

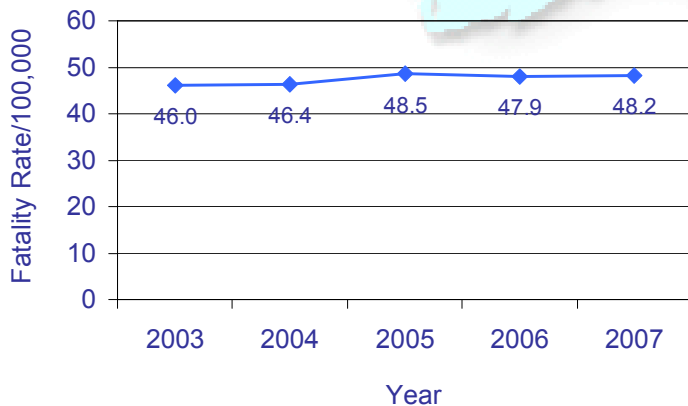


# FLORIDA INJURY FACTS: UNINTENTIONAL INJURIES

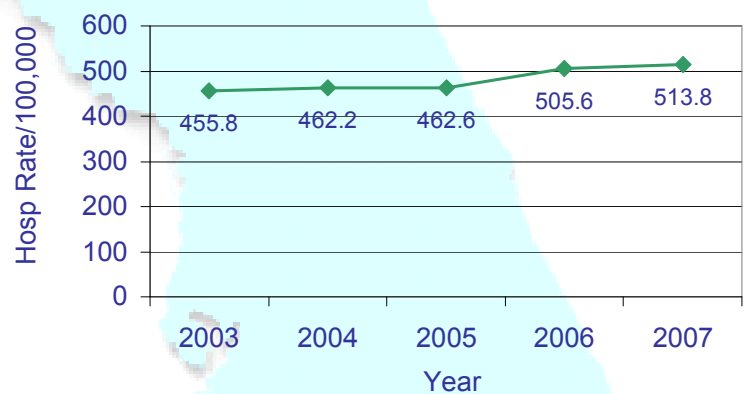
## AT A GLANCE:

- Unintentional injuries, or accidents, are the leading cause of death for Florida residents ages 1-44 and the fifth leading cause of death overall.
- In 2007, 9,020 Florida residents died from unintentional injuries and another 96,237 were hospitalized for non-fatal unintentional injuries.

**Fatal Unintentional Injuries, by Year, 2003-2007**



**Non-Fatal Unintentional Injury Hospitalizations, by Year, 2003-2007**



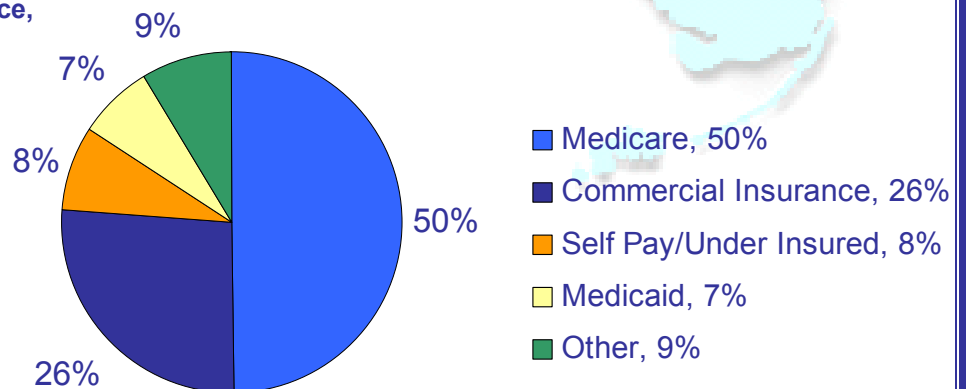
## ECONOMIC IMPACT:

In 2007:

- The median admission charge for non-fatal unintentional injury hospitalizations was \$29,175; total charges exceeded \$4.2 billion. The median length of stay was four days.
- Medicare was the payer source for half of these hospitalizations (50%), commercial insurance covered 26%.

**Non-Fatal Unintentional Injury Hospitalization Admission Charges and Payer Source, Florida Residents, 2007**

Median Admission Charge
\$29,175
Total Admission Charges
> \$4.2 billion



**Produced By:**

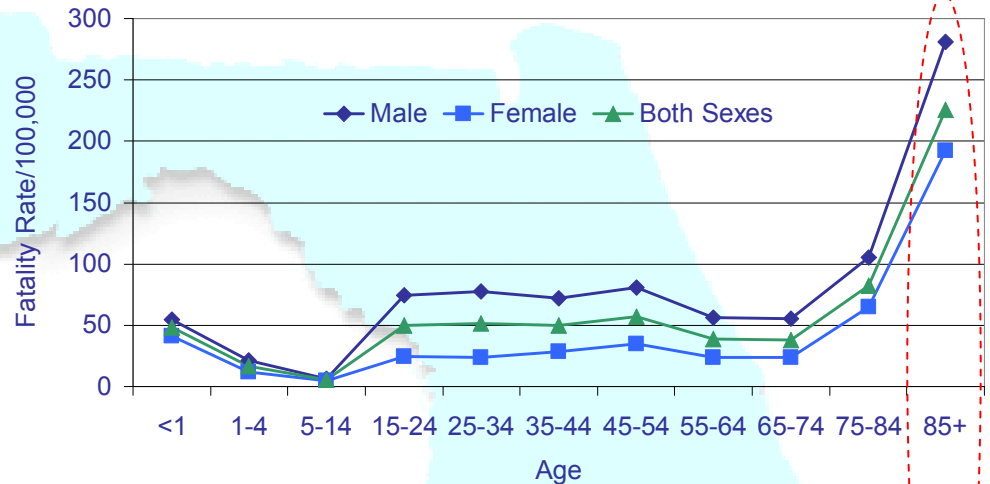
Office of Injury Prevention, 4052 Bald Cypress Way, Bin C15, Tallahassee, FL 32399  
(850) 245-4440 x2729 <http://www.doh.state.fl.us/injury> (March, 2010)

## WHO IS INJURED?

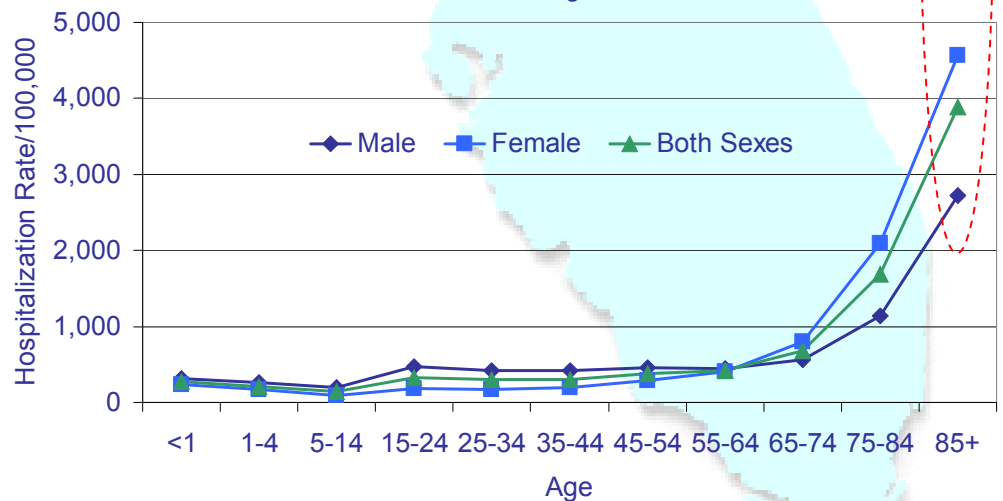
In 2007:

- Residents ages 85 years and older had the highest rate of fatal unintentional injuries and non-fatal hospitalizations.
- That fatality rate among males of every age group was higher than among their female counterparts.
- The non-fatal hospitalization rate was higher among males under age 65 than among their female counterparts, but higher among senior females (65+) than among their male counterparts.

**Fatal Unintentional Injuries, by Age and Sex, Florida Residents, 2007**



**Non-Fatal Unintentional Injury Hospitalizations, by Age and Sex, Florida Residents, 2007**



- Males accounted for 67% of unintentional injury deaths, but only 47% of non-fatal hospitalizations. Females accounted for 33% of deaths, but 53% of hospitalizations.
- Whites accounted for 87% of unintentional injury deaths and non-fatal hospitalizations combined, Blacks accounted for 9%, and Other Non-Whites accounted for 3%.

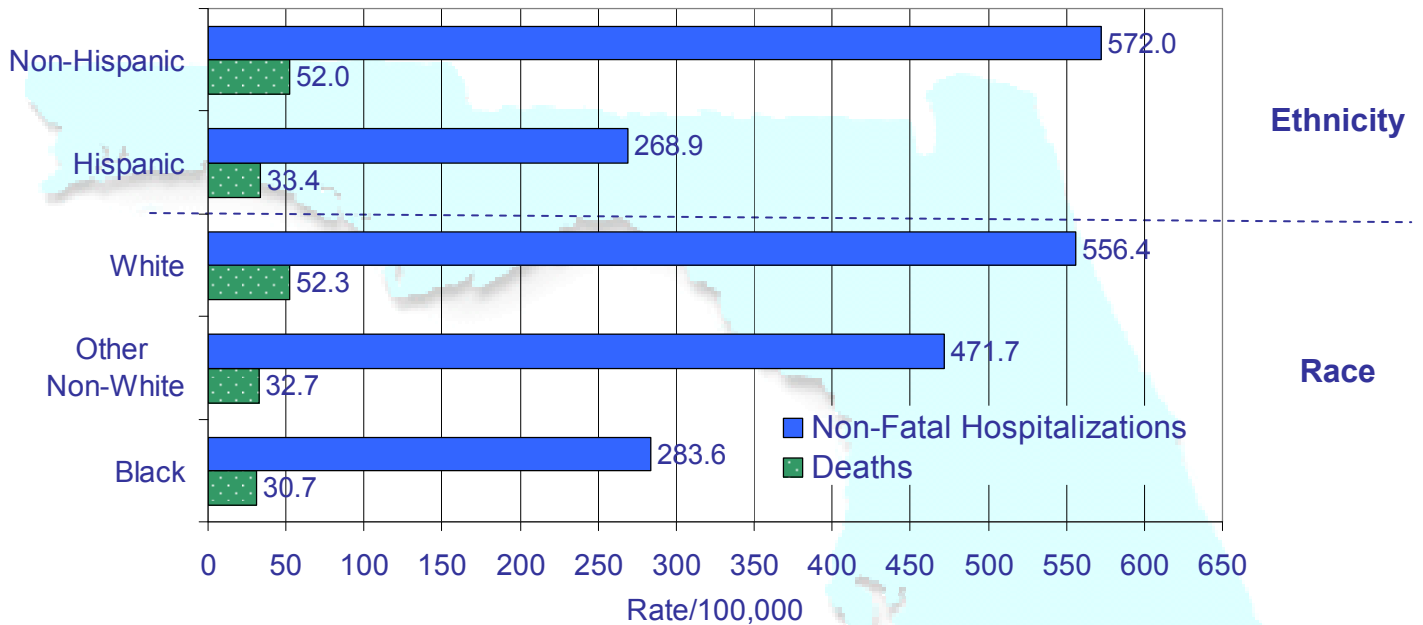
**Fatal Unintentional Injuries and Non-Fatal Hospitalizations, by Sex and Race, Florida Residents, 2007**

	Male	Female	White	Black	Other Non-White	Both Sexes, All Races
Deaths	6,012	3,008	7,893	954	173	9,020
Non-Fatal Hospitalizations	44,971	51,261	83,967	8,820	2,496	96,237

In 2007:

- Non-Hispanic residents had higher rates of fatal unintentional injuries and non-fatal hospitalizations than Hispanic residents.
- White residents had the highest rates of fatal unintentional injuries and non-fatal hospitalizations followed by Other Non-White residents and Black residents.

**Fatal Unintentional Injuries and Non-Fatal Hospitalizations, by Hispanic Ethnicity and Race, Florida Residents, 2007**

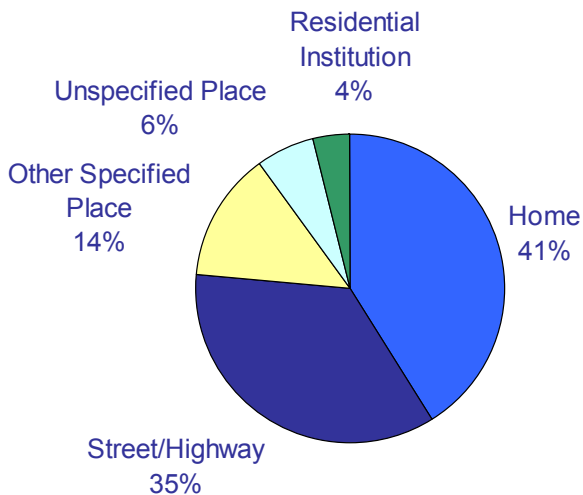


**PLACE OF OCCURENCE:**

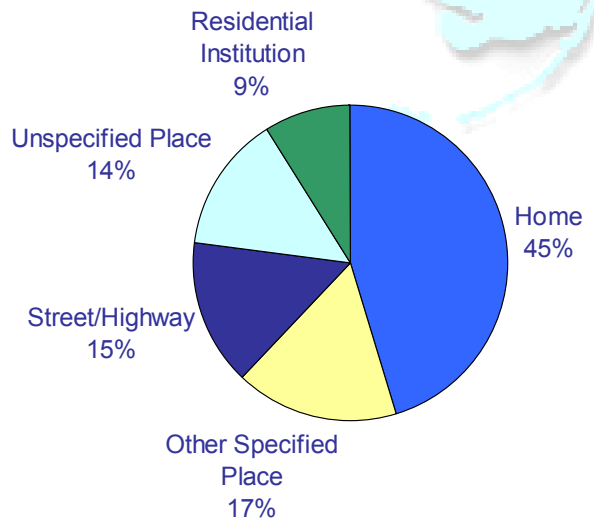
In 2007, when coded:

- 41% of fatal unintentional injuries and 45% of non-fatal unintentional injuries resulting in hospitalization occurred at home.
- 35% of fatal unintentional injures and 15% of non-fatal unintentional injuries resulting in hospitalization occurred on a street or highway.

**Fatal Unintentional Injuries, by Place of Occurrence, Florida Residents, 2007**



**Non-Fatal Unintentional Injury Hospitalizations, by Place of Occurrence, Florida Residents, 2007**

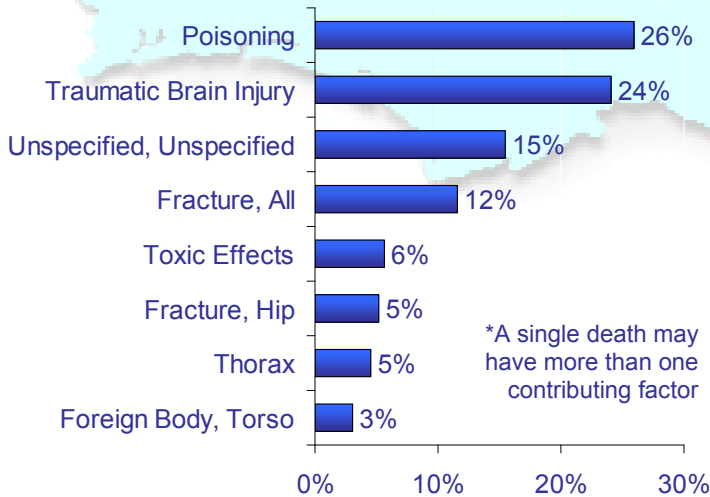


## MOST COMMON UNINTENTIONAL INJURIES:

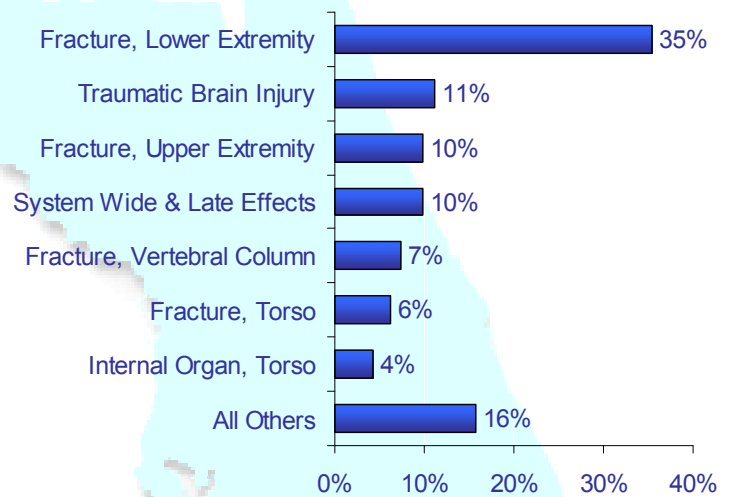
In 2007:

- 26% of fatal unintentional injuries were related to poisoning, 24% were related to traumatic brain injuries. Poisonings overtook traumatic brain injuries as the most common injury listed on death certificates as compared to 2006.
- A fracture of the lower extremity was the primary diagnosis, or principal reason, of admission for 35% of non-fatal unintentional injury hospitalizations.

**Select Immediate and Contributing Causes of Death\* for Fatal Unintentional Injuries, Florida Residents, 2007**



**Primary Diagnoses for Non-Fatal Unintentional Injury Hospitalizations, Florida Residents, 2007**

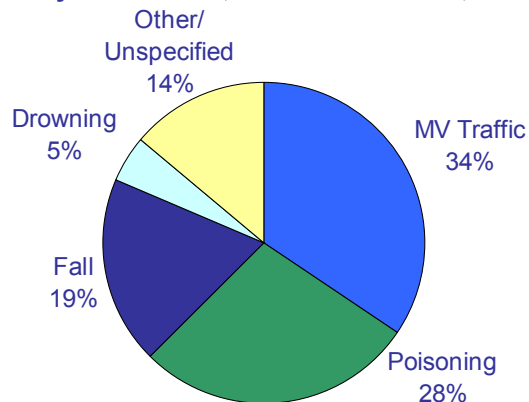


## UNINTENTIONAL INJURY CAUSES:

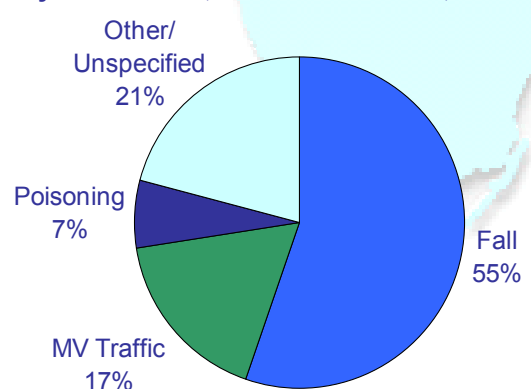
In 2007:

- Falls, motor vehicle (MV) traffic crashes, and poisonings were the leading mechanisms, or causes, of fatal and non-fatal unintentional injuries.

**Fatal Unintentional Injuries by Mechanism, Florida Residents, 2007**



**Non-Fatal Unintentional Injury Hospitalizations by Mechanism, Florida Residents, 2007**



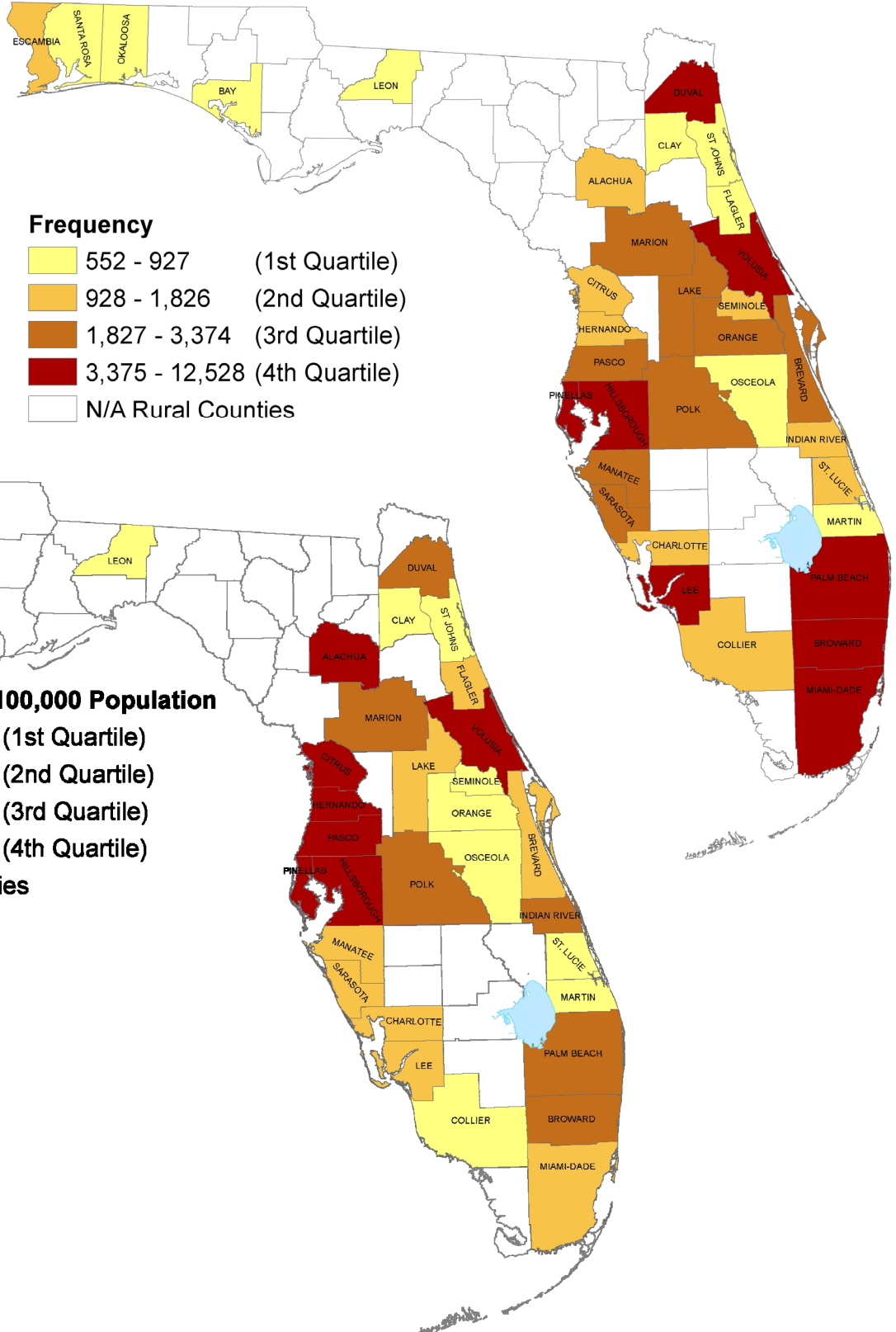
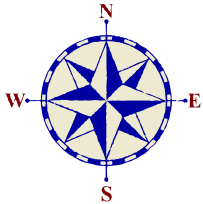
### DATA SOURCES AND CASE DEFINITIONS:

Unintentional Injury Deaths: Florida Department of Health, Office of Vital Statistics, Death Certificates; Underlying Cause of Death ICD-10 V01-X59, Y85-Y86

Non-Fatal Unintentional Injury Hospitalizations: Agency for Health Care Administration, Hospital Discharge Data; Records with Injury Principal Diagnosis and Unintentional External Cause of Injury Code ICD-9 CM E800-E869, E880-E929

# COUNTY BY COUNTY COMPARISON: NON-RURAL COUNTIES

Unintentional Injury Deaths and Non-Fatal Hospitalizations,  
Florida Residents of Non-Rural Counties, 2007



### Frequency

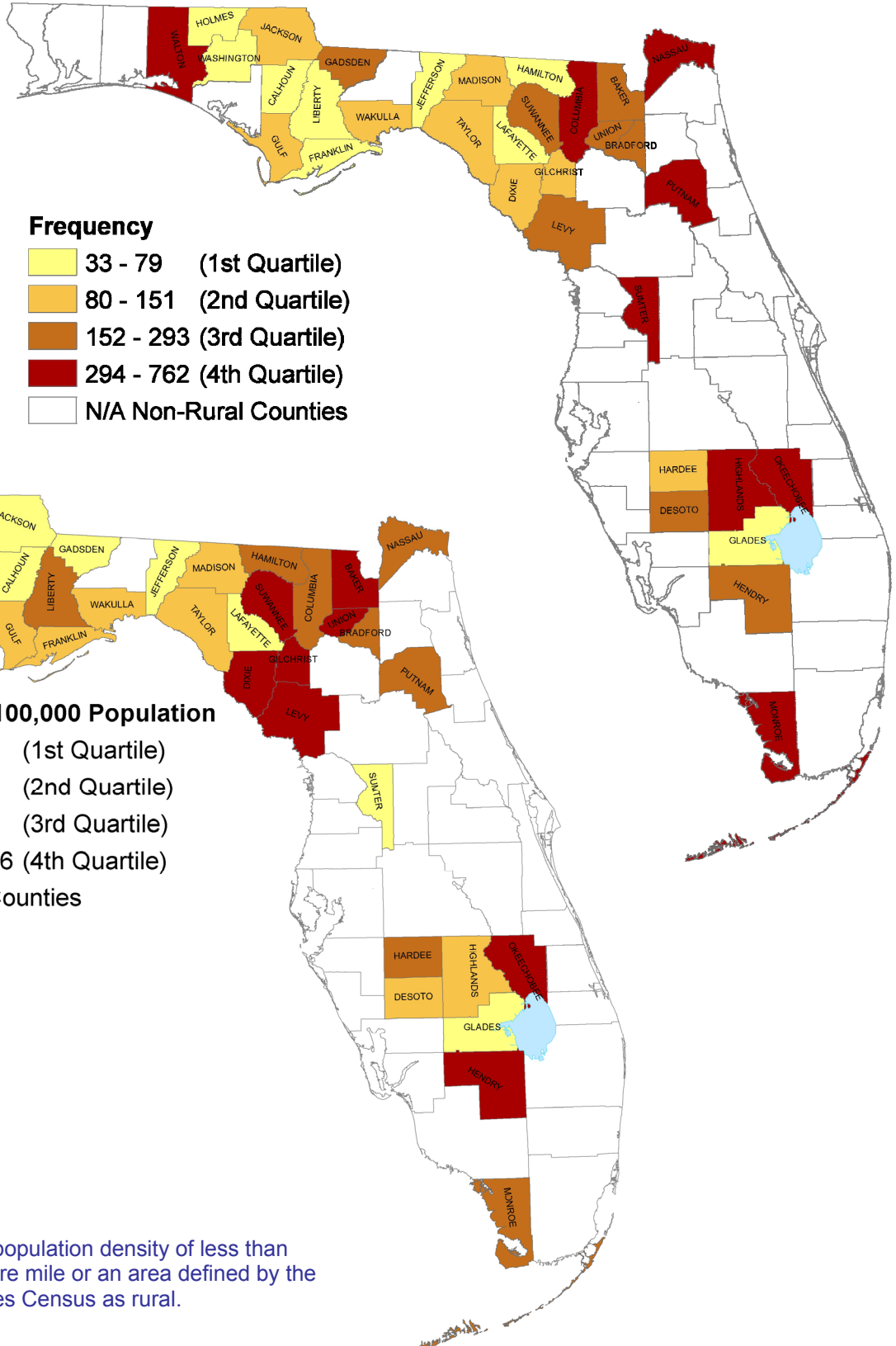
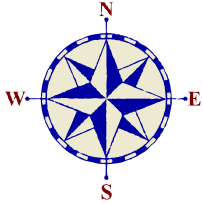
- 552 - 927 (1st Quartile)
- 928 - 1,826 (2nd Quartile)
- 1,827 - 3,374 (3rd Quartile)
- 3,375 - 12,528 (4th Quartile)
- N/A Rural Counties

### Age-Adjusted Rate/100,000 Population

- 257.57 - 467.90 (1st Quartile)
- 467.91 - 499.44 (2nd Quartile)
- 499.45 - 535.00 (3rd Quartile)
- 535.01 - 636.86 (4th Quartile)
- N/A Rural Counties

# COUNTY BY COUNTY COMPARISON: RURAL\* COUNTIES

Unintentional Injury Deaths and Non-Fatal Hospitalizations,  
Florida Residents of Rural Counties, 2007



\*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.