



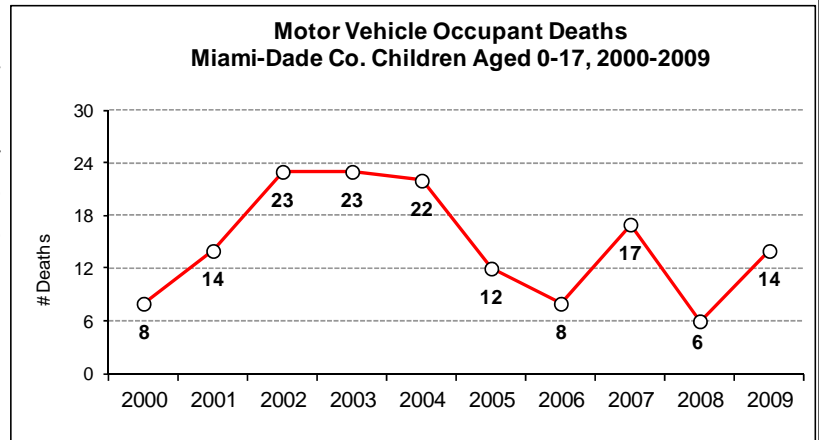
July 2011

Injury Deaths, Hospitalizations & ED Visits Due to Motor Vehicle Crashes, Children Aged 0-17 Years, 2000-2010

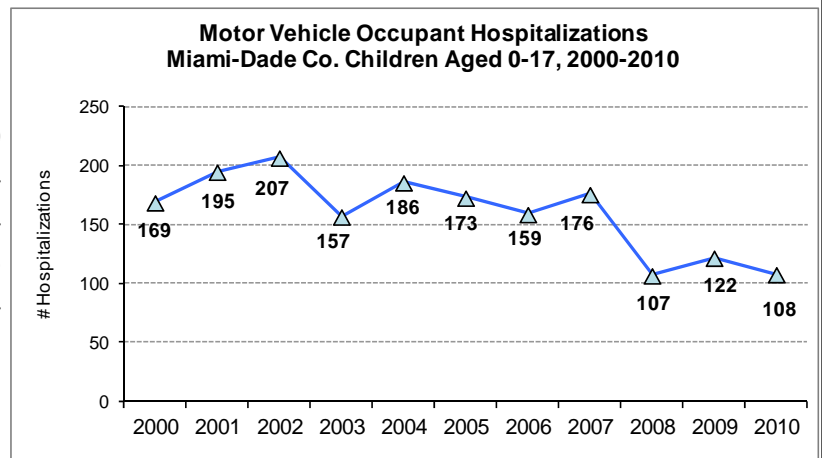
Miami-Dade County Injury Facts

Trends for Child MVC Deaths, Hospitalizations and ED Visits Miami-Dade County

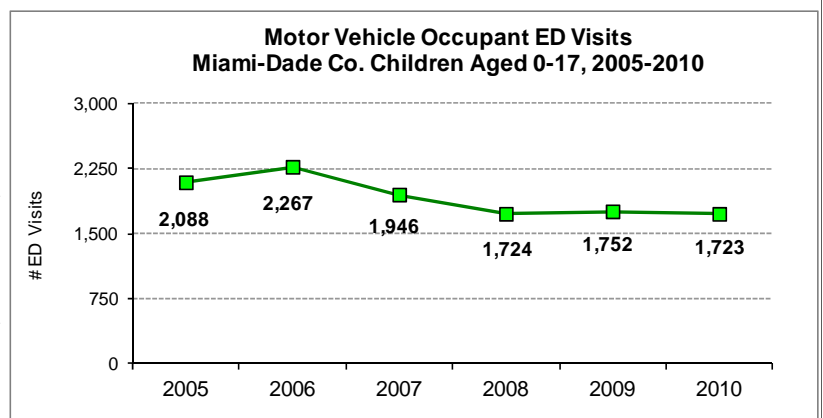
- Between 2000-2009, 147 Miami-Dade County children aged 0-17 years died as occupants in MVCs. After three years of unchanged incidence between 2002-2004, deaths declined sharply in 2005 and 2006 but have fluctuated since 2006.



- Between 2000-2010, 1,619 nonfatal MVC injuries occurred to children that required hospitalization. Like MVC deaths, they have declined since 2004.

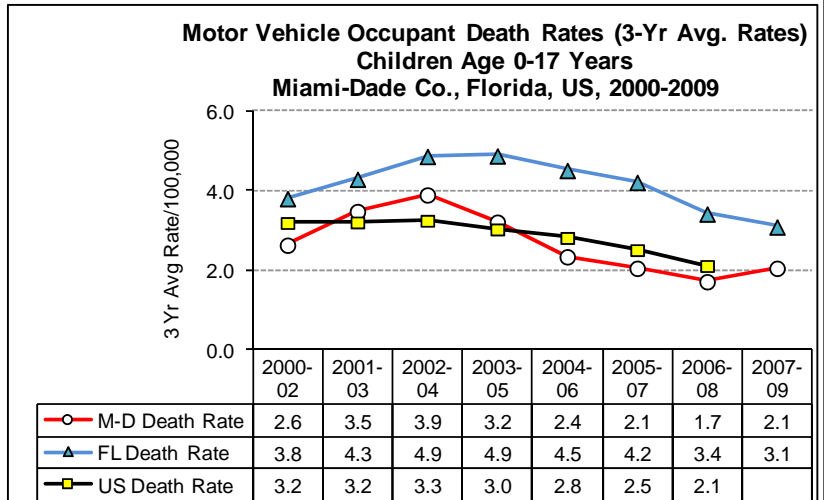


- Data on ED visits have been available statewide since 2005. After 2 years of declining incidence between 2006-2008, the number of MVC ED visits was relatively unchanged between 2008-2010.



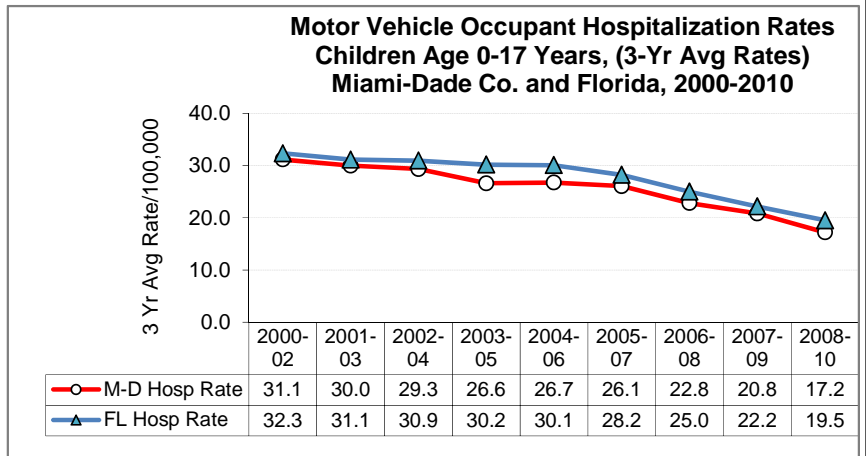
Trends in Fatal MVC Injury Rates, 2000-2009

- The county's 3-year avg. MVC mortality rate has declined 47% since 2002-04 but the 2007-09 rate marked the first increase in this rate since 2001-03.
- The county's child MVC death rate has been lower than the state rate for every 3-year period.
- The national child MVC fatality rate has declined 34% since 2000. The county's child MVC death rate has been similar to the national rate since 2003-2005.



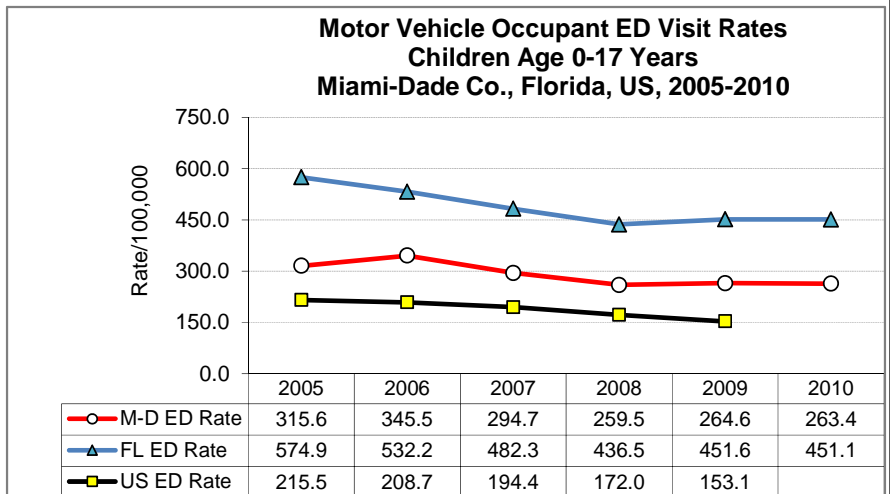
Trends in Hospitalized MVC Injury Rates, 2000-2010

- There has been a linear decline in the county's 3-year avg. hospitalization rate, dropping 44% since 2000-02.
- The county child MVC hospitalization rate has been virtually identical to the state MVC rate over this period.
- No hospitalization data are available to calculate comparable national rates.



Trends in ED Visit MVC Injury Rates, 2005-2010

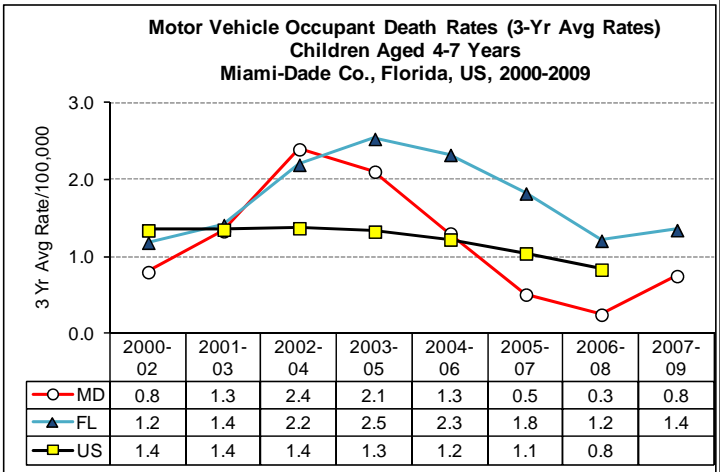
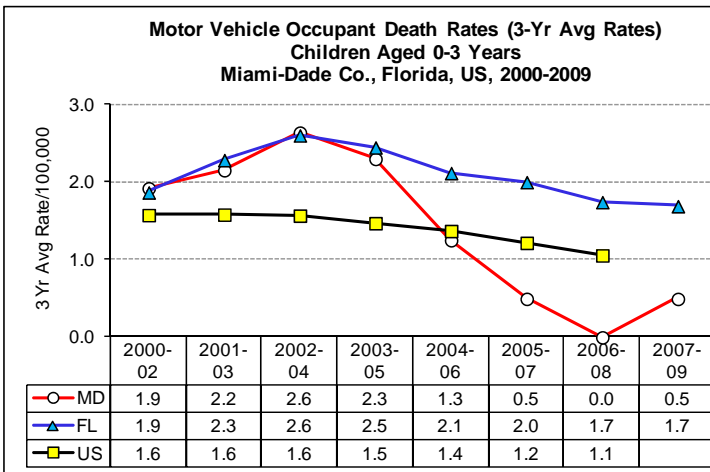
- The county's ED visit rate for child MVC injuries has declined 17% since 2005.
- Florida's ED MVC injury rate declined 22% since 2005.
- The county's ED injury rate has been between 34-44% lower than the state rate each year.
- The national trend for the child MVC ED injury rate has decreased 29% since 2005.



The national ED data is from the CDC's NEISS All-Injury Program which provides annualized national estimates of ED injury rates generated from a sampling of US EDs. Though the absolute injury rates may not be comparable to state and county rates, they are presented to compare the percent change in national rates to state and county changes.

Fatal MVC Injury Rates by Age Group: Miami-Dade County, Florida, US

Fatal MVC injury trends of four child age groups were compared for Miami-Dade, Florida and the US.

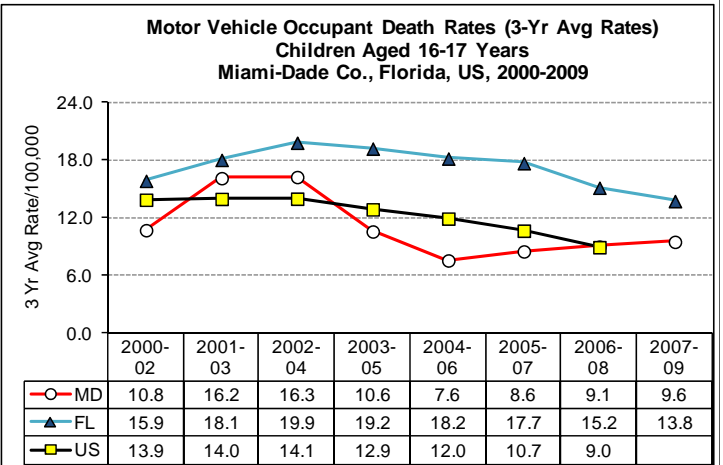
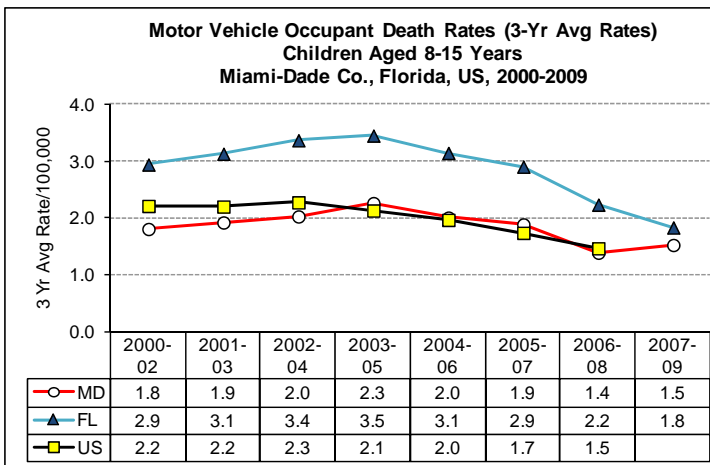


AGE 0-3

- Miami-Dade: ↓ 74% since 2000-02
- Florida: ↓ 10% since 2000-02
- US: ↓ 33% since 2000-02

AGE 4-7

- Miami-Dade: ↓ 6% since 2000-02
↓ 69% since 2002-04
- Florida: ↑ 14% since 2000-02
↓ 47% since 2003-05
- US: ↓ 38% since 2000-02



AGE 8-15

- Miami-Dade: ↓ 16% since 2000-02
- Florida: ↓ 38% since 2000-02
- US: ↓ 34% since 2000-02

AGE 16-17

- Miami-Dade: ↓ 11% since 2000-02
↑ 25% since 2004-06
- Florida: ↓ 13% since 2000-02
- US: ↓ 35% since 2000-02