

# 2014 FIMR-Project Impact Update

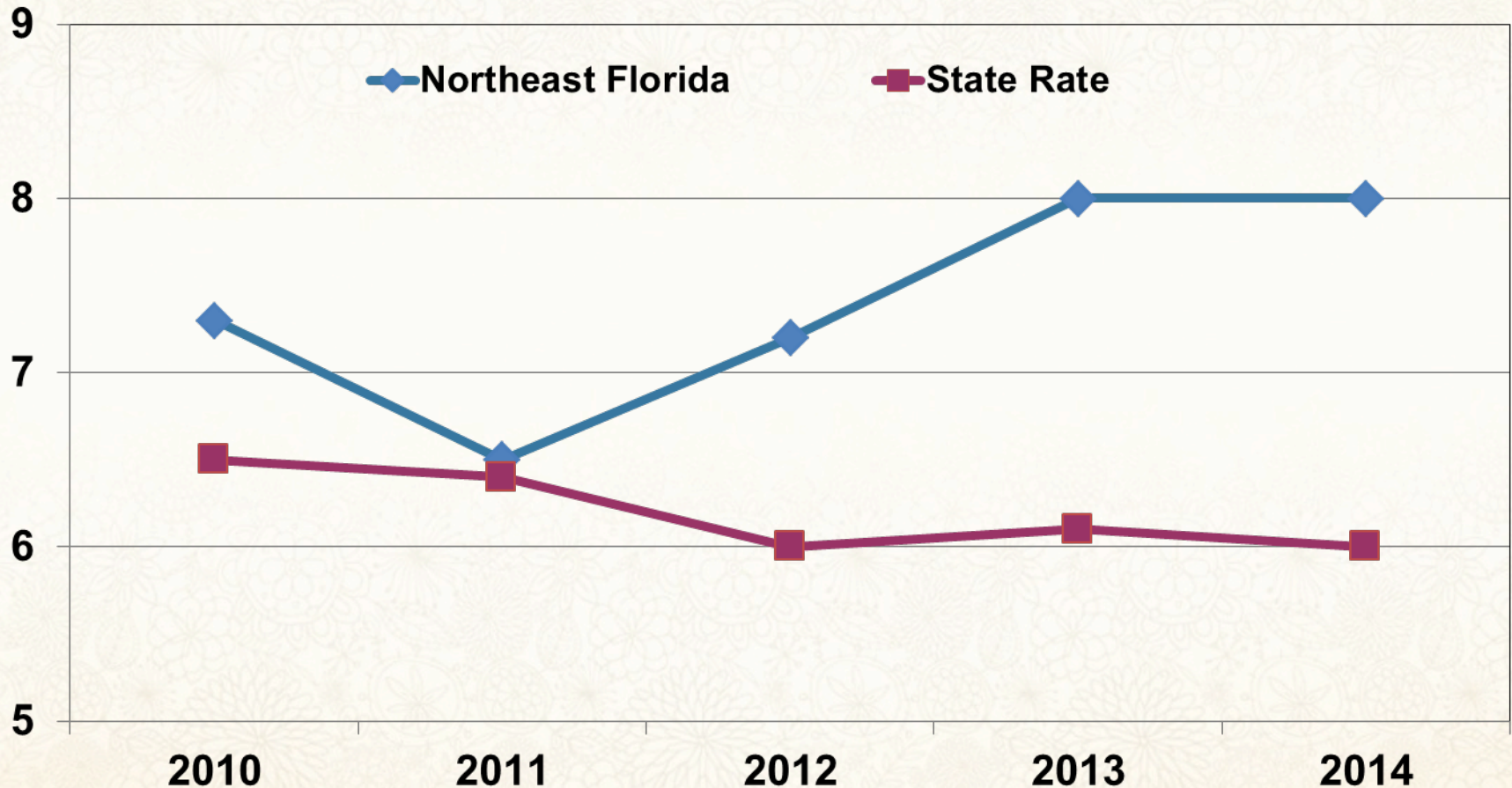


# Happy Birthday to You



# Northeast Florida Infant Death Rates

per 1000 live births



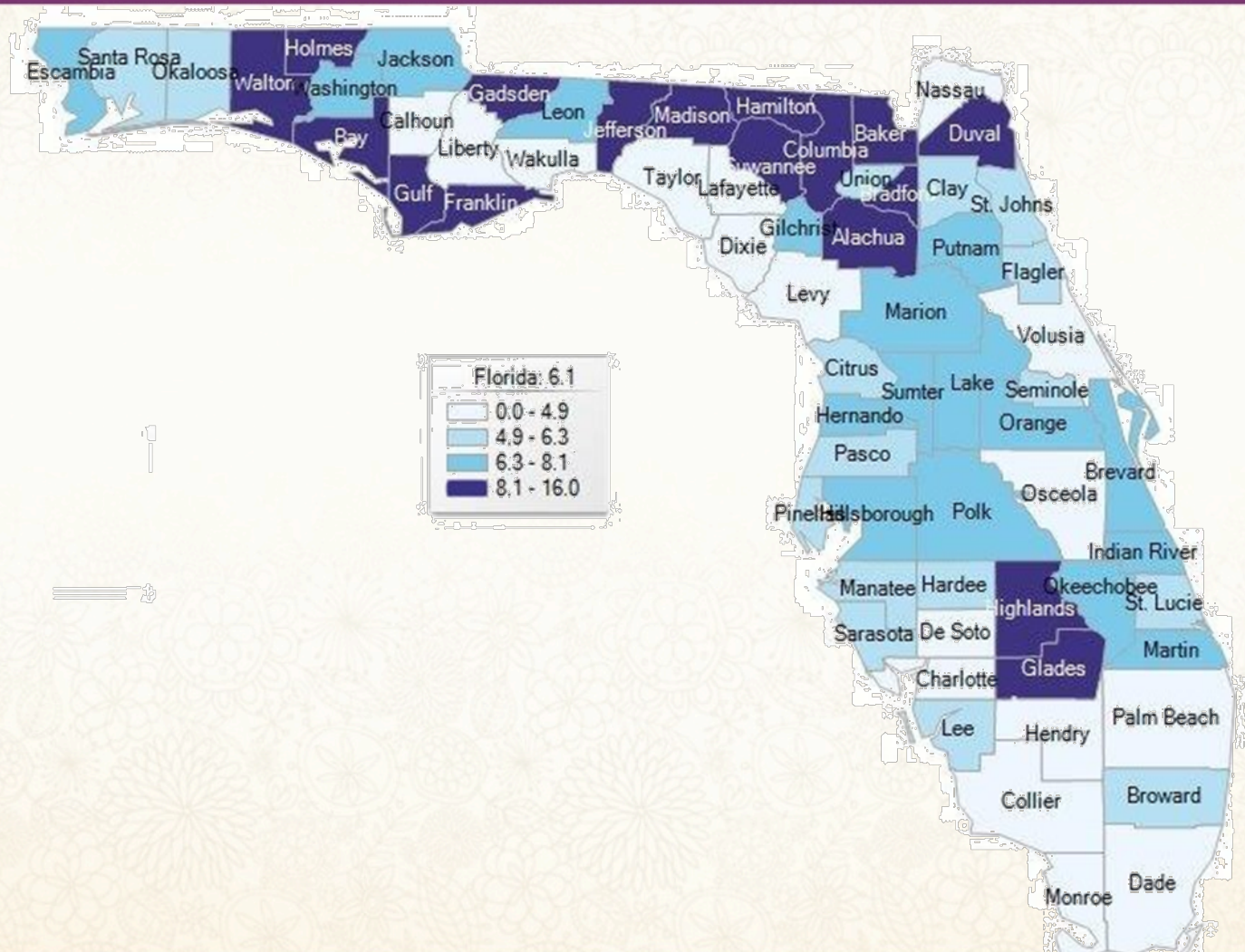
# What is Infant Mortality?

The death of a baby before his or her first birthday.

The **infant mortality rate** is often used as an indicator to measure the health and well being of a population

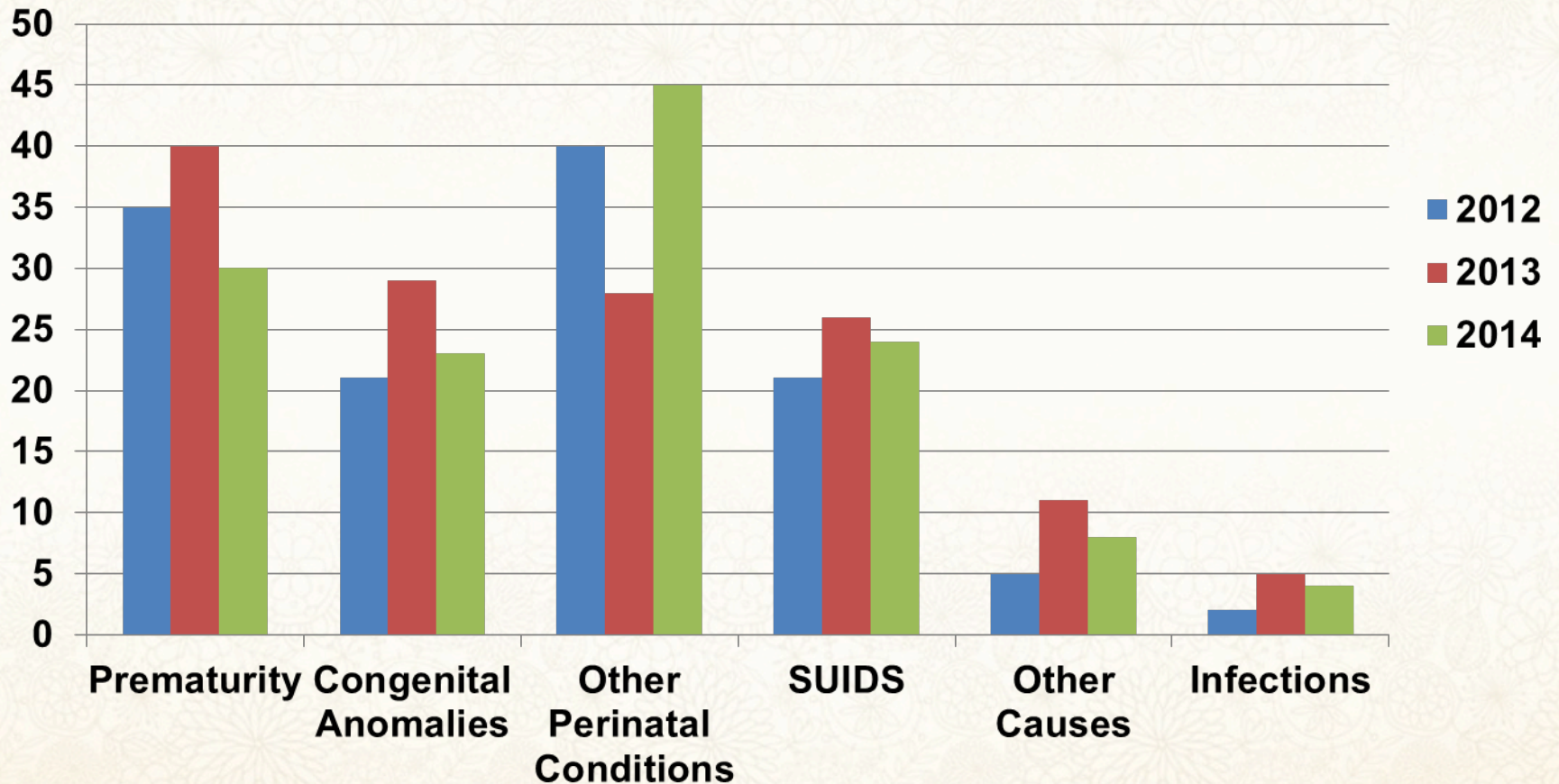
# Infant Death Rate

per 1000 live births, 3 year rolling rate



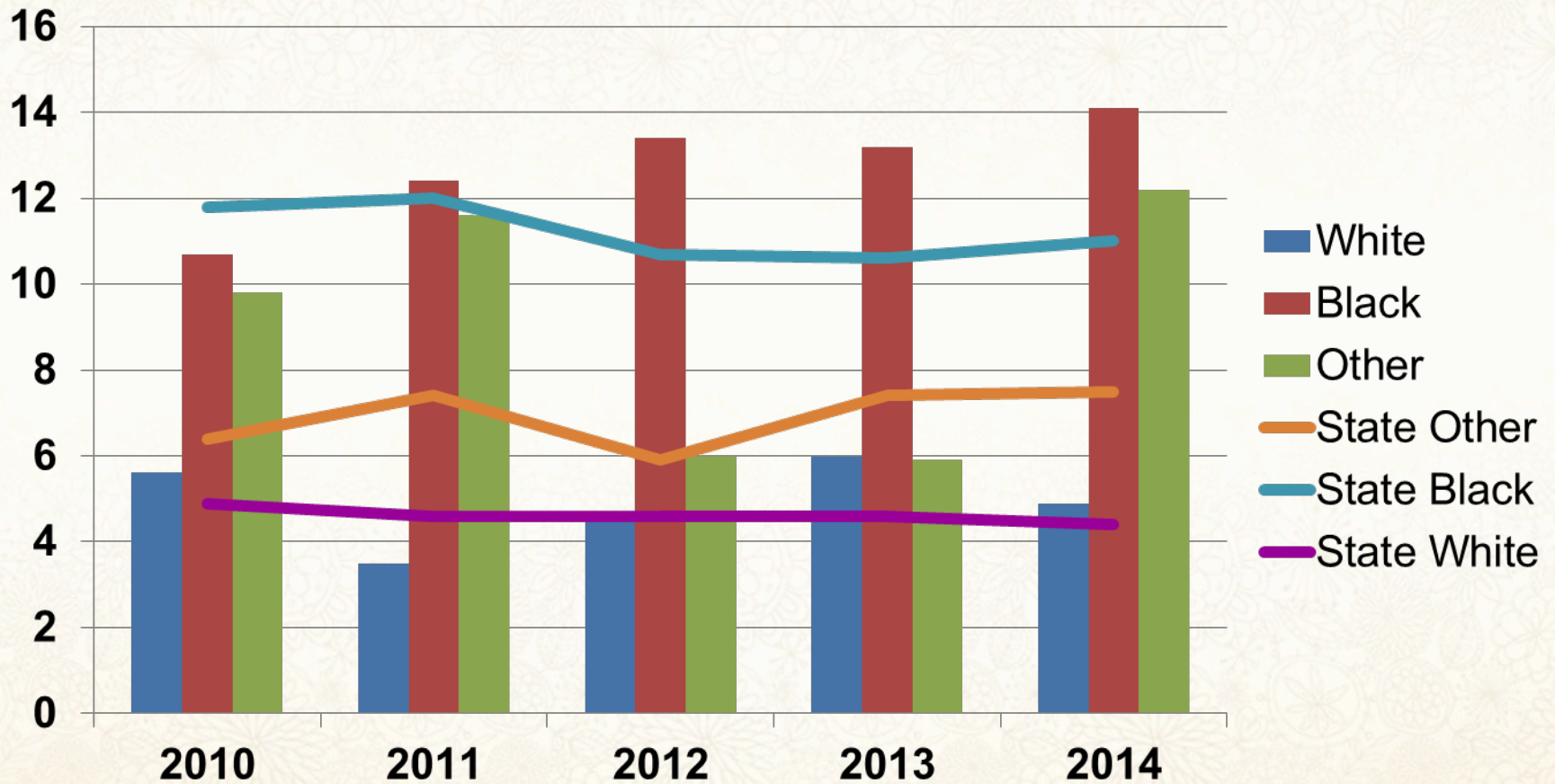
# Causes of Infant Death

## Northeast Florida



# Infant Deaths by Race

## Northeast Florida ( per 1000 live births)

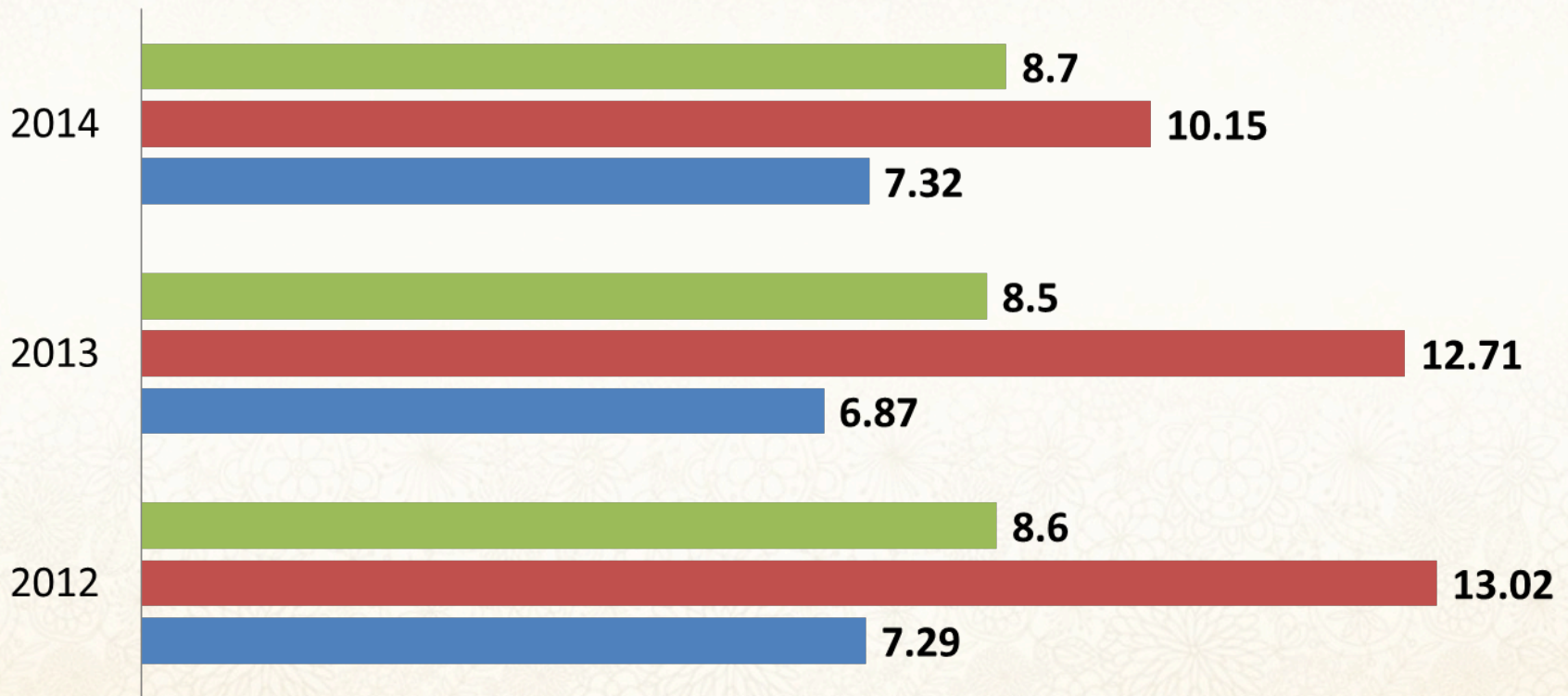


# Low Birthweight by Race

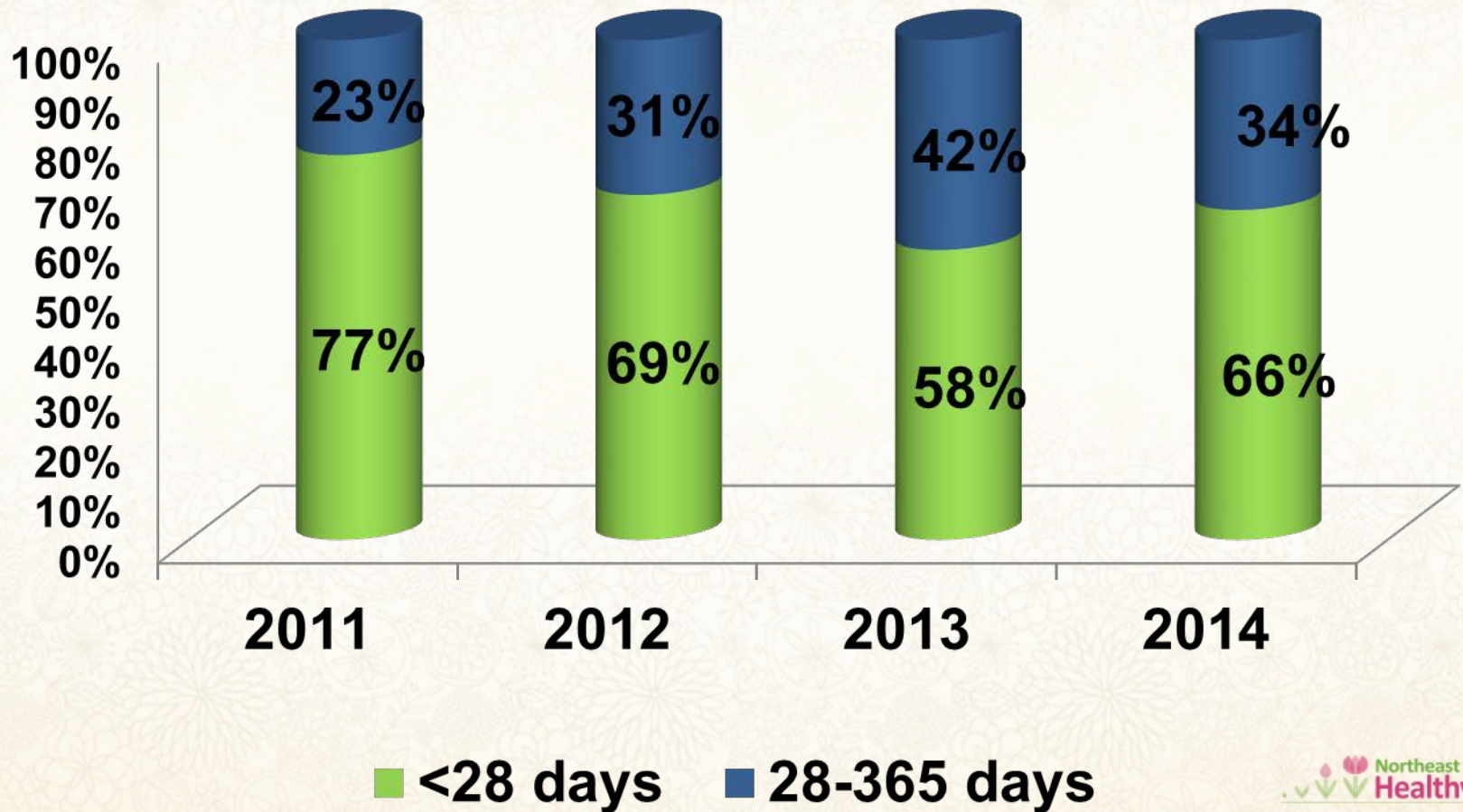
(less than 5 lbs, 8 ounces)

Northeast Florida

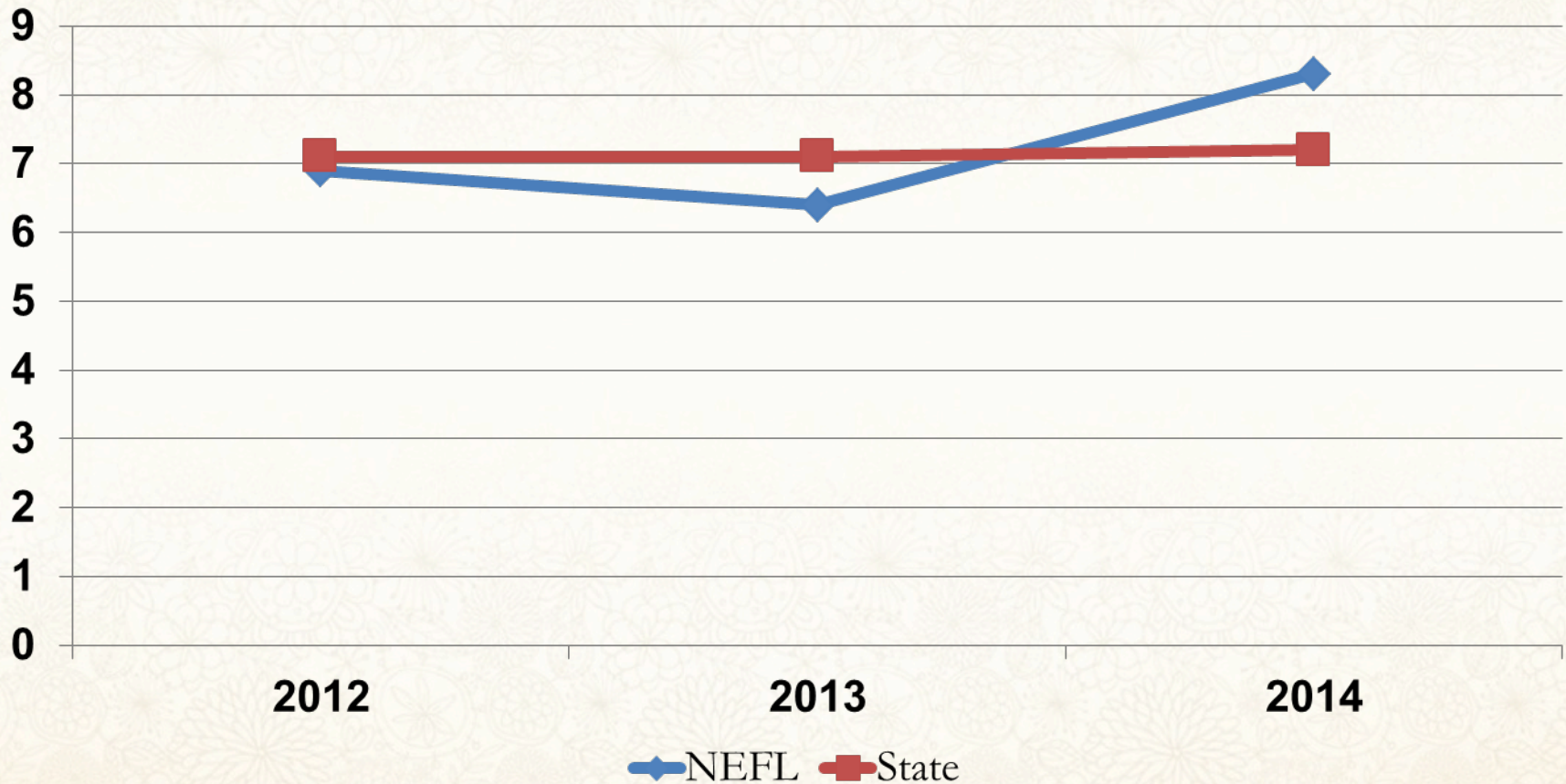
■ State Rate ■ Black ■ White



# Infant Age at Death



# Fetal Deaths in Northeast Florida



# Unexpected Finding

Infant Death by Zip Code	
2014	
32210	16
32218	11
32211	9
32244	8
32257	7
32225	6
32208	6

# What we know....

(32210,32211,32218)

## Cause of Death

- ❖ Prematurity
- ❖ Other Perinatal Conditions
- ❖ SUIDS
- ❖ Congenital

## Mother's Race

- ❖ Black – 66%
- ❖ White – 25%
- ❖ Other – 8%

# SUID

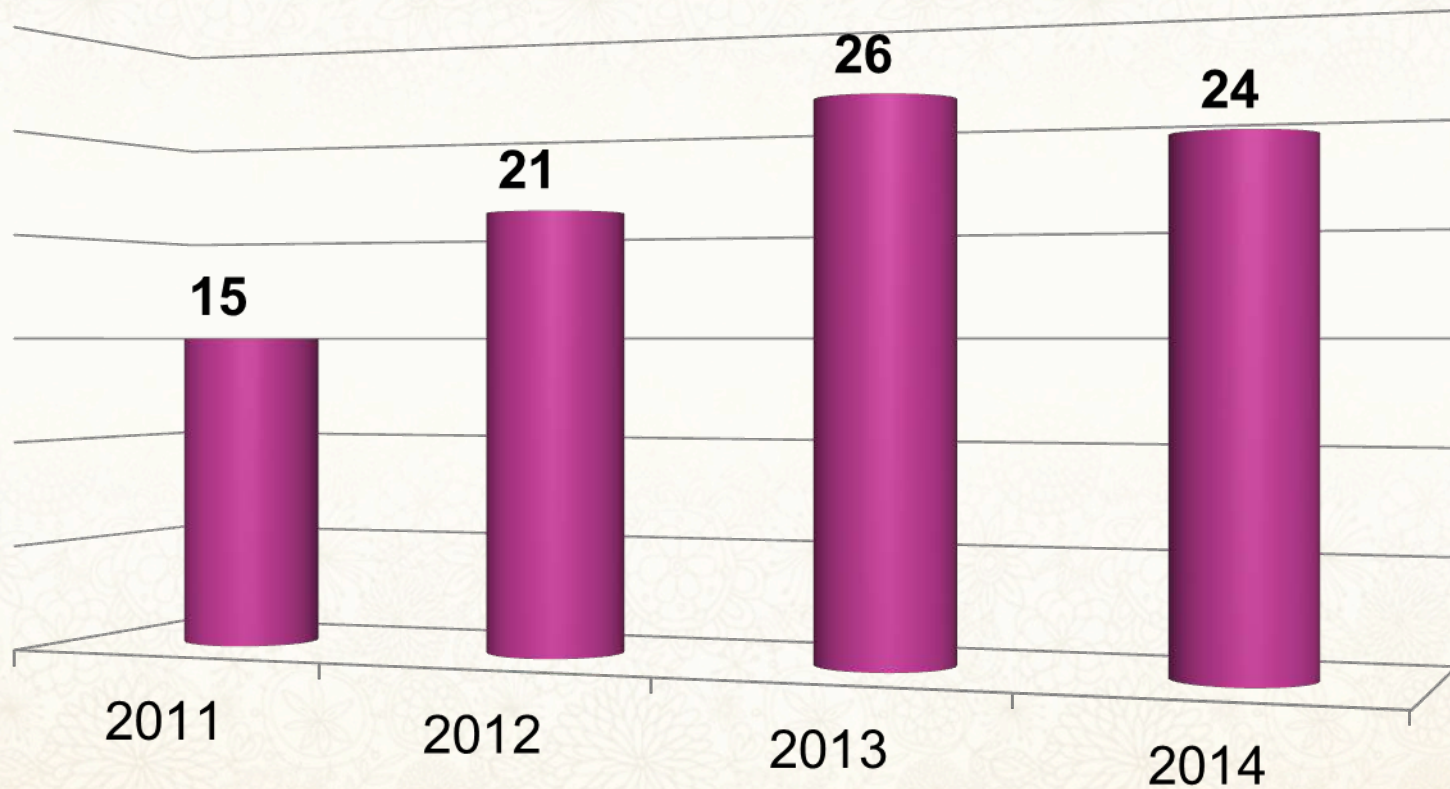
## Sudden Unexplained Infant Deaths

Most SUID are reported as **1 of 3** types of infant deaths

- ❖ **Sudden Infant Death Syndrome** cannot be explained after a thorough investigation is conducted, including a complete autopsy, examination of the death scene, and a review of the clinical history.
- ❖ **Unknown Cause** The sudden death of an infant that cannot be explained because a thorough investigation was not conducted and cause of death could not be determined.
- ❖ **Accidental Suffocation and Strangulation in Bed**
  - Suffocation by soft bedding
  - Overlay.
  - Wedging
  - Strangulation

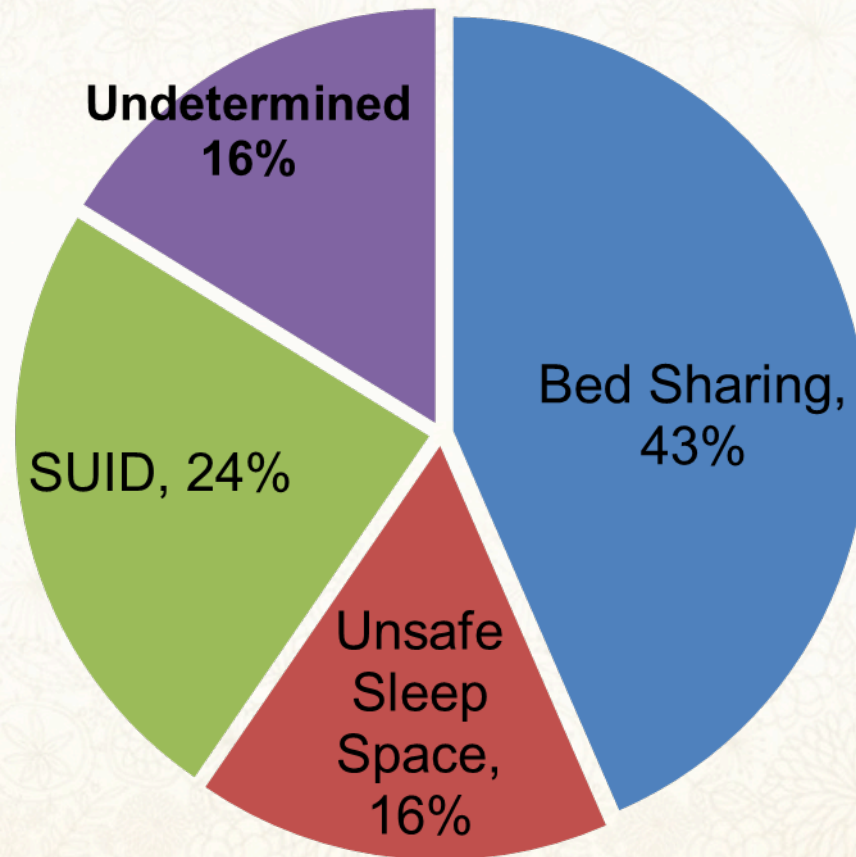
# Number of SUID Deaths

## Northeast Florida



# 2012 to 2015 SUIDS

n=86



# Maternal Findings

Northeast Florida SUID

26% Smoked

70% WIC

80% Medicaid

48% Black  
48% White

22%  
No HS  
Diploma

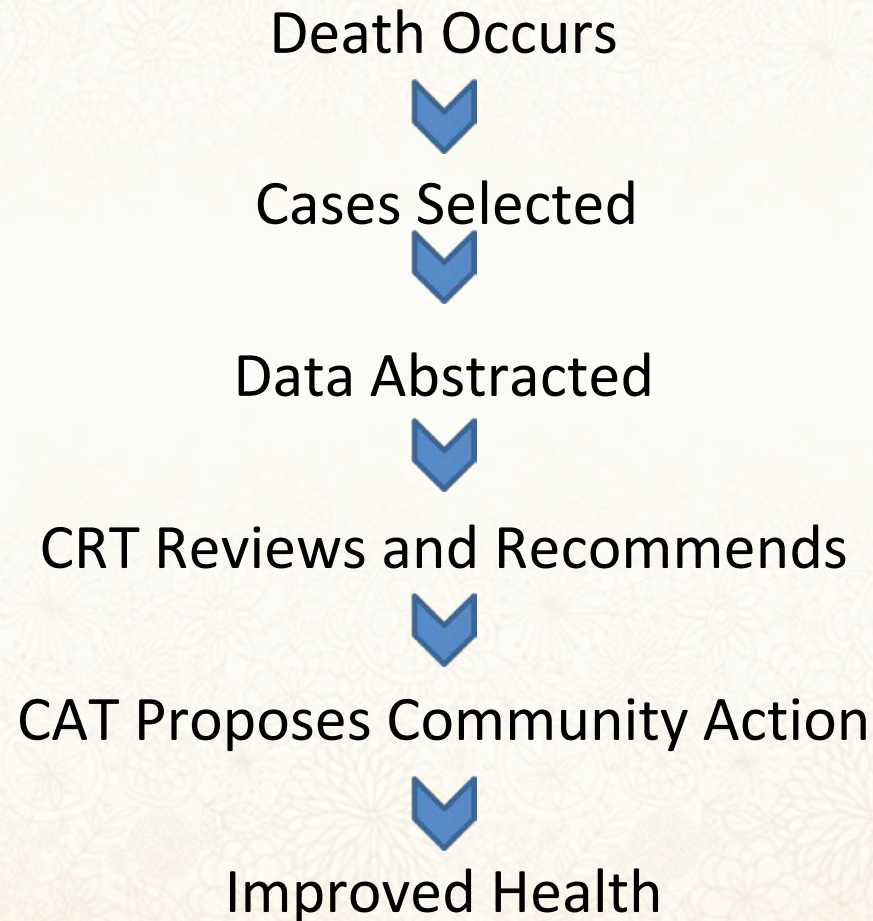
# FIMR

## Fetal and Infant Mortality Review

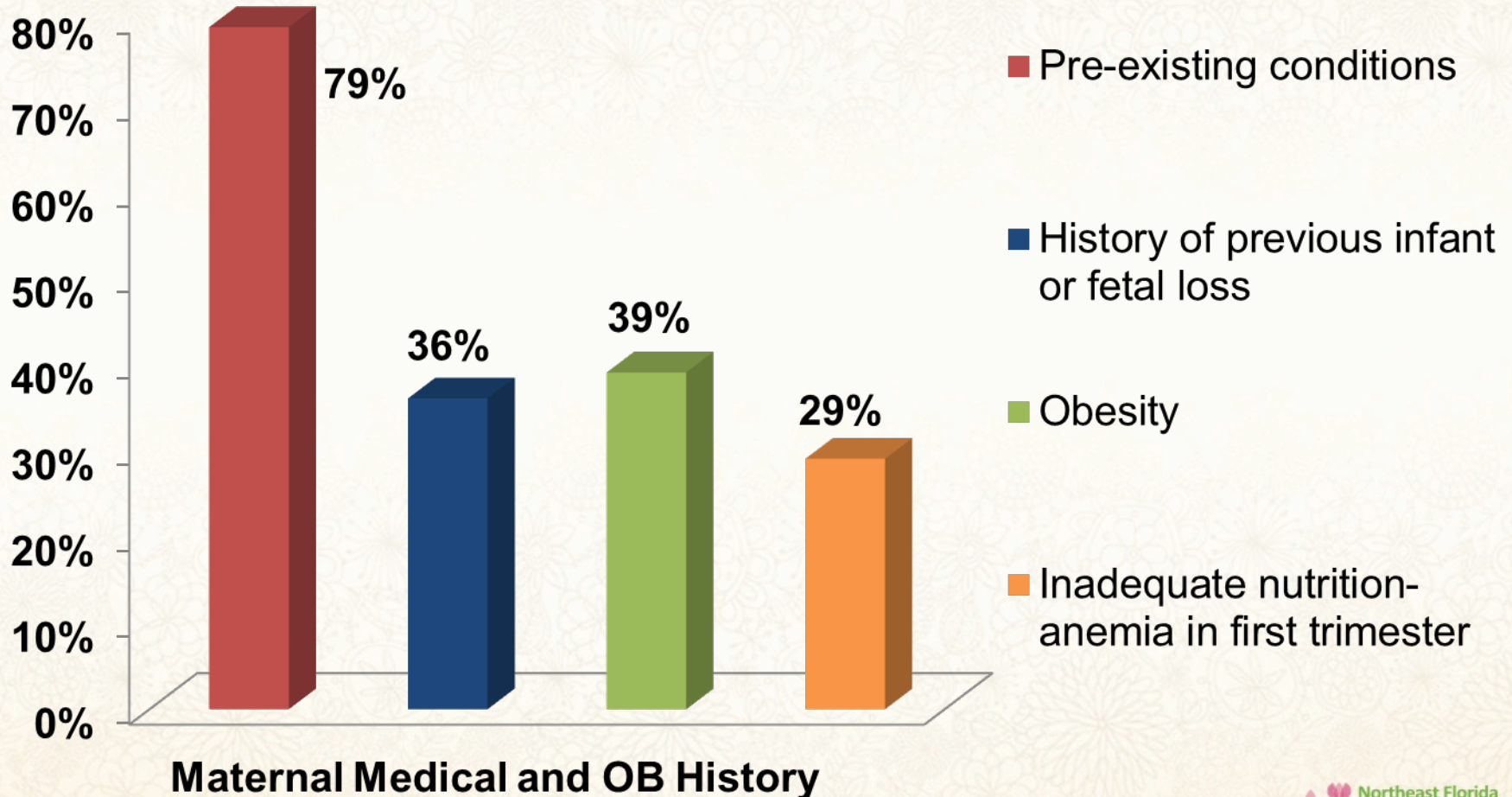
“to **determine specific** medical, social, financial and other **issues** that may have impacted the poor birth outcome”

“It’s not about finding fault, it’s about figuring out where the **system failed**”

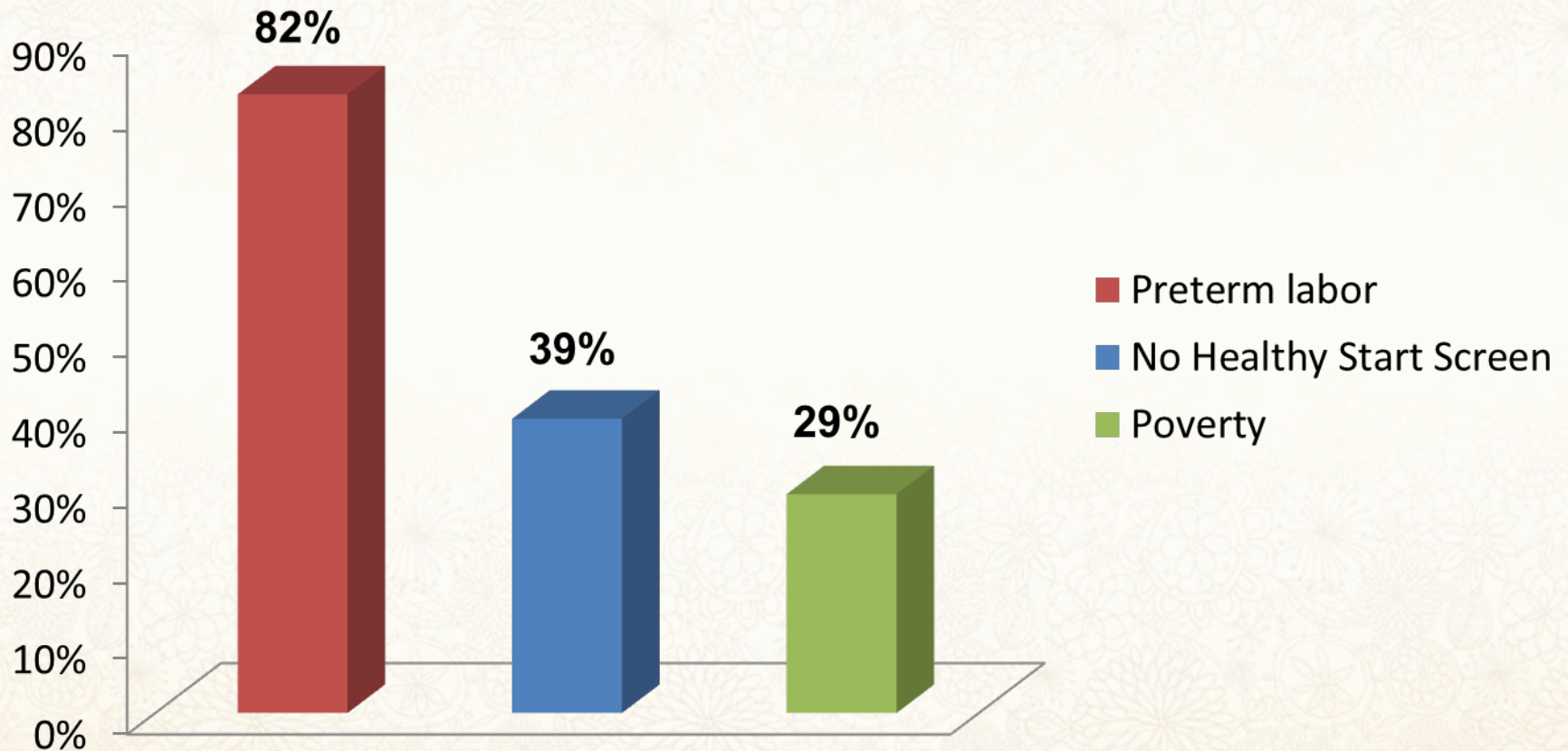
# The FIMR Sequence



# Maternal Contributing Factors



# Other Contributing Factors



# Strengths



THANK YOU

*There* is no foot  
too *small*  
that it cannot leave an  
*imprint*  
on this **WORLD**