

# INFANT MORTALITY & BIRTH OUTCOME DATA

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First Year Cleveland – Advisory Council Meeting  
March 16, 2021

Presenter:

Richard Stacklin, M.Ed.

Data Analyst

Epidemiology, Surveillance & Informatics

Cuyahoga County Board of Health

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# Outline

- 2020 summary data
- Comparing 2020 data to 2017-2019
- Running 4 quarters data
  - Calendar Year 2020
- (Way) Early look at 2021

## Data from Ohio Department of Health – Bureau of Vital Statistics

- The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.

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# Prelim 2020 Data by Month

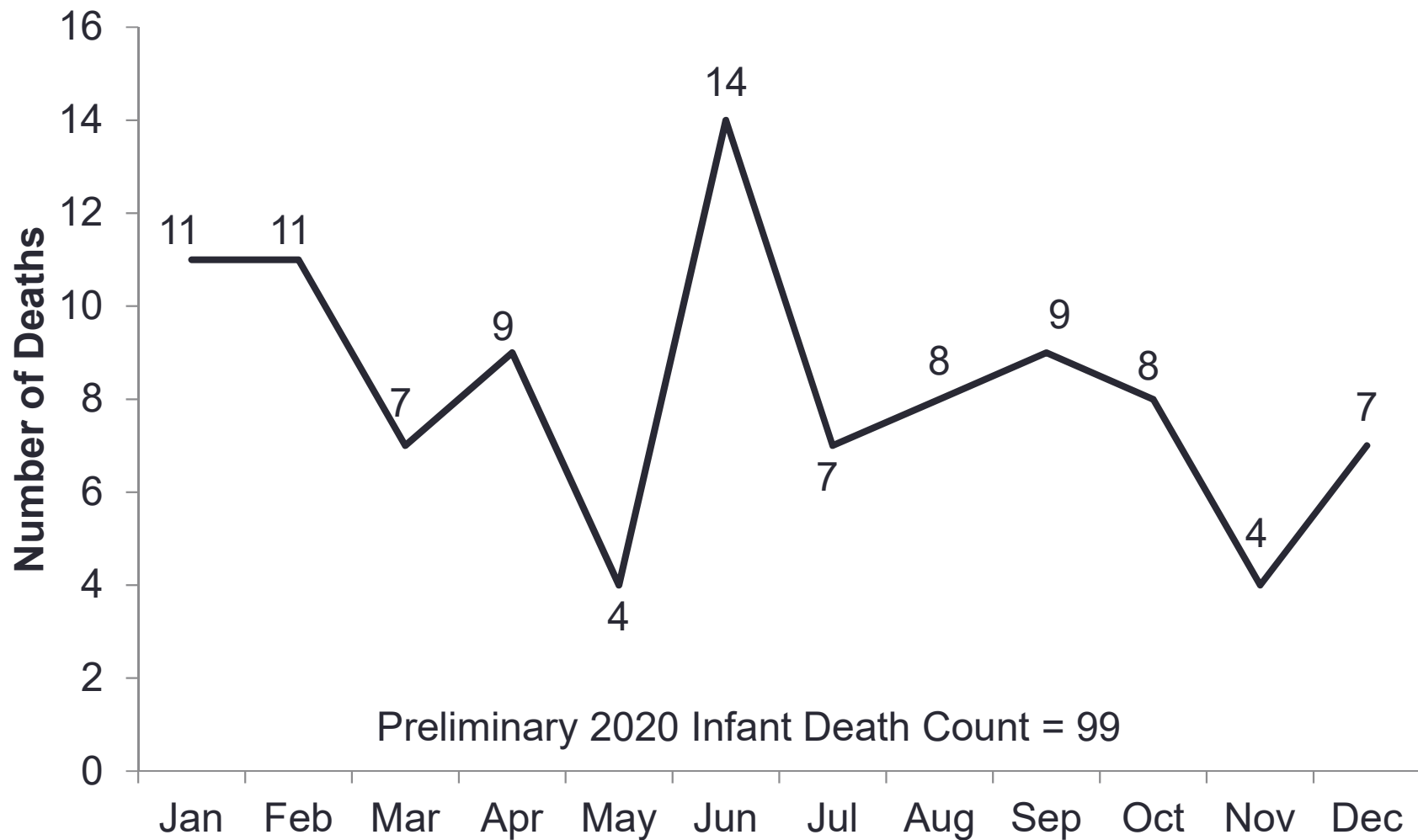
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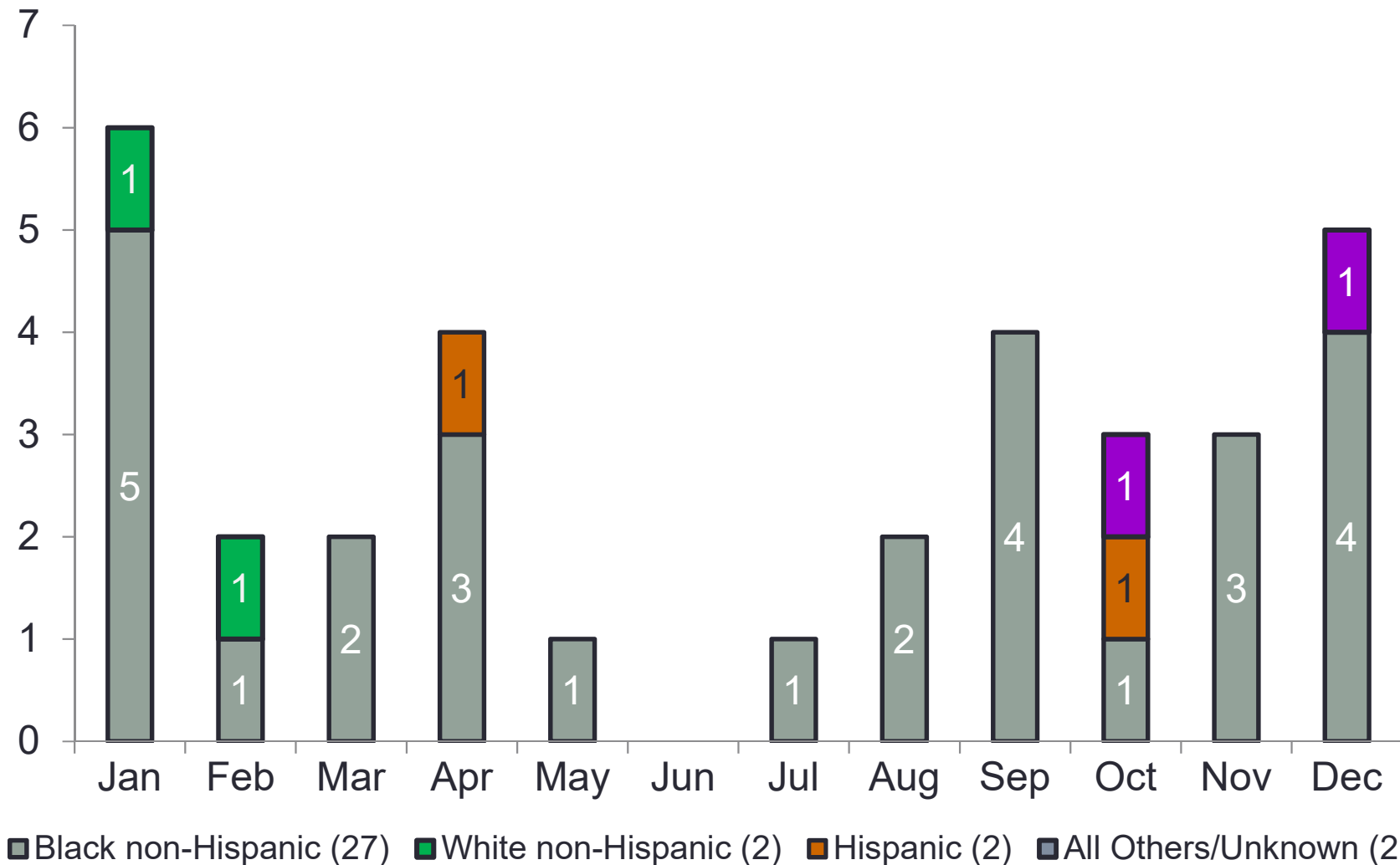


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# Total Infant Deaths by Month – 2020



## 2020 Infant Births – 22 Weeks or less by Month by Ethnicity or Race (n=33)



2020 data are preliminary

# Comparing 2020 to Previous Years

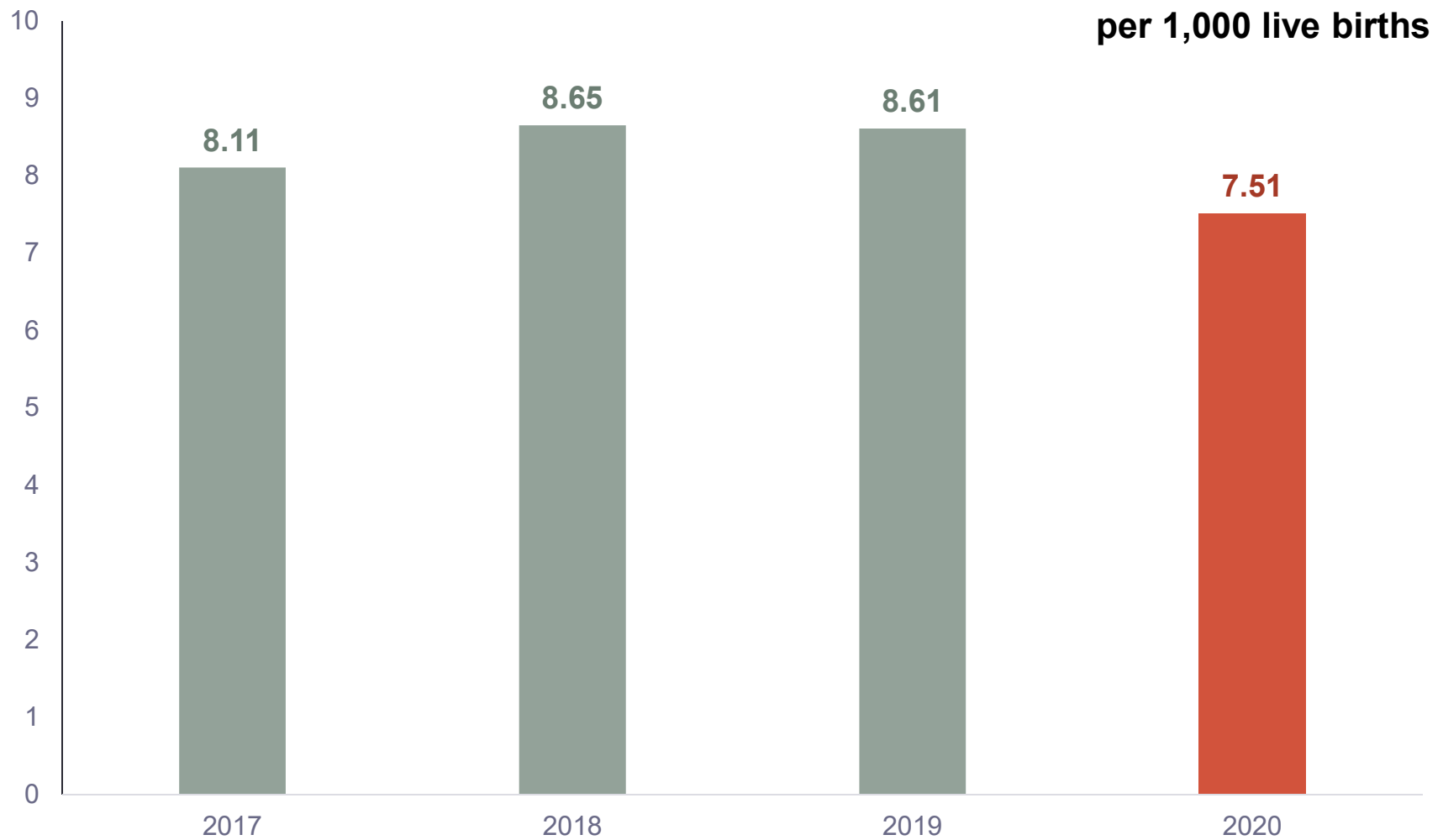
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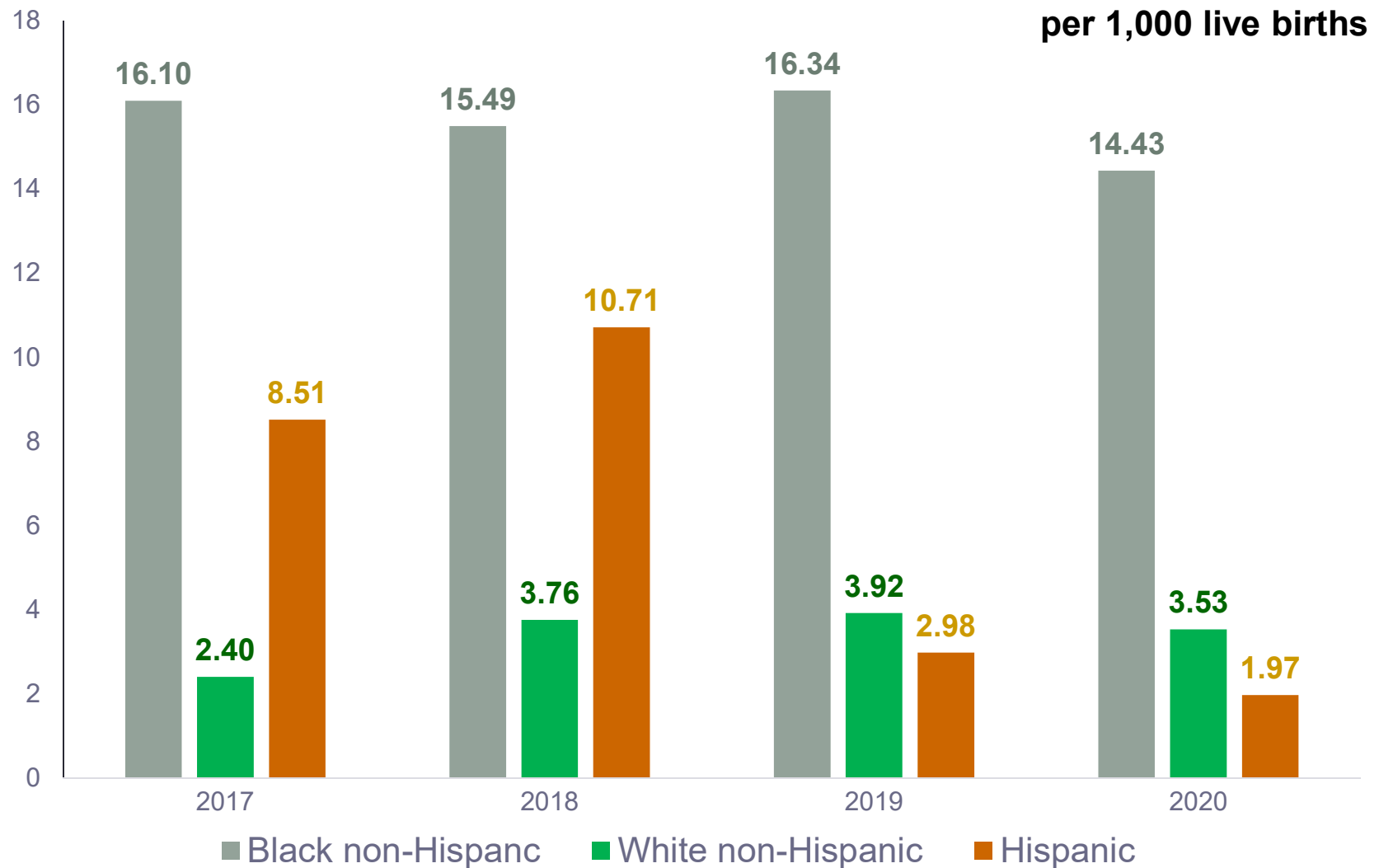


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# Overall Infant Mortality Rate

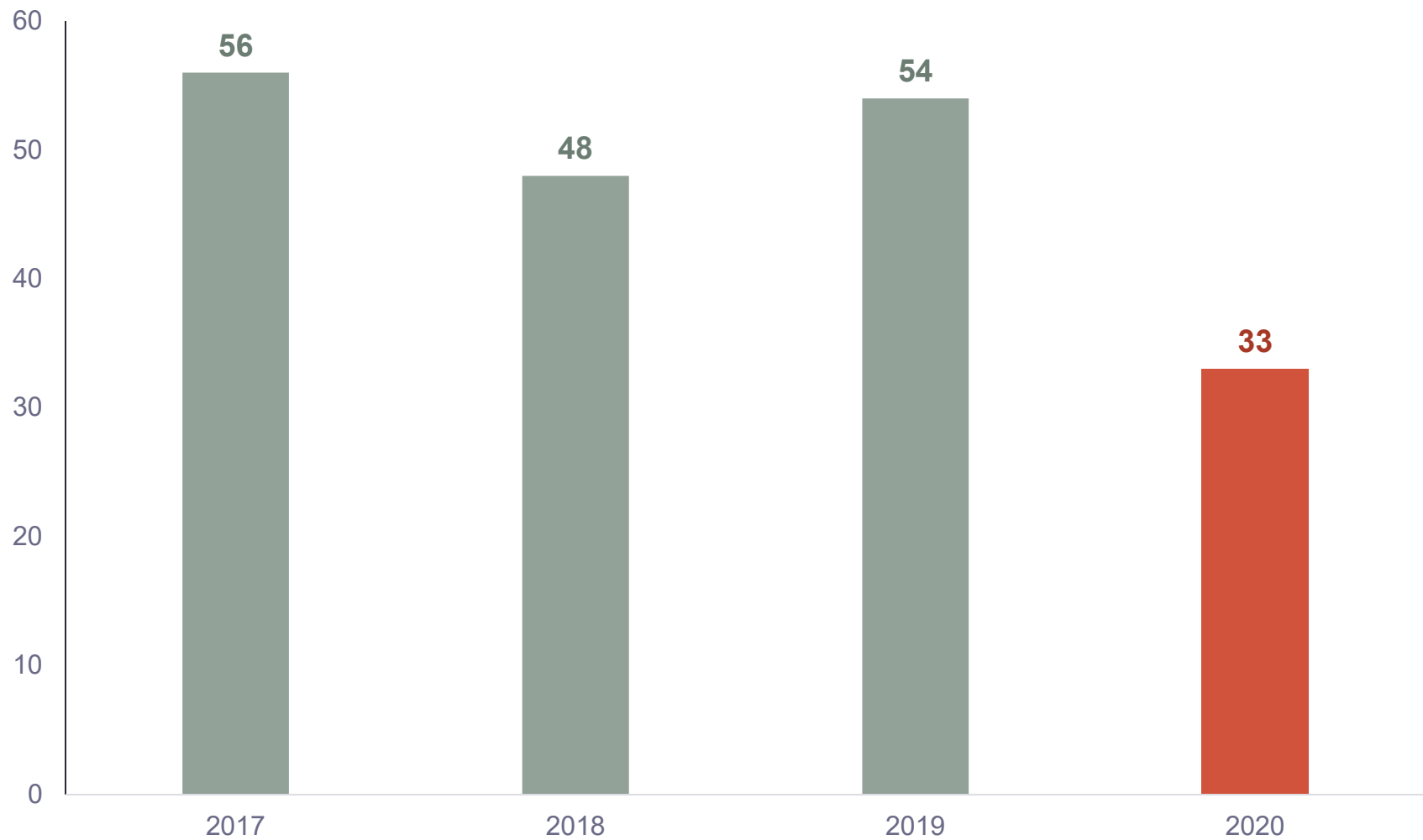


# Infant Mortality Rate by Race or Ethnicity

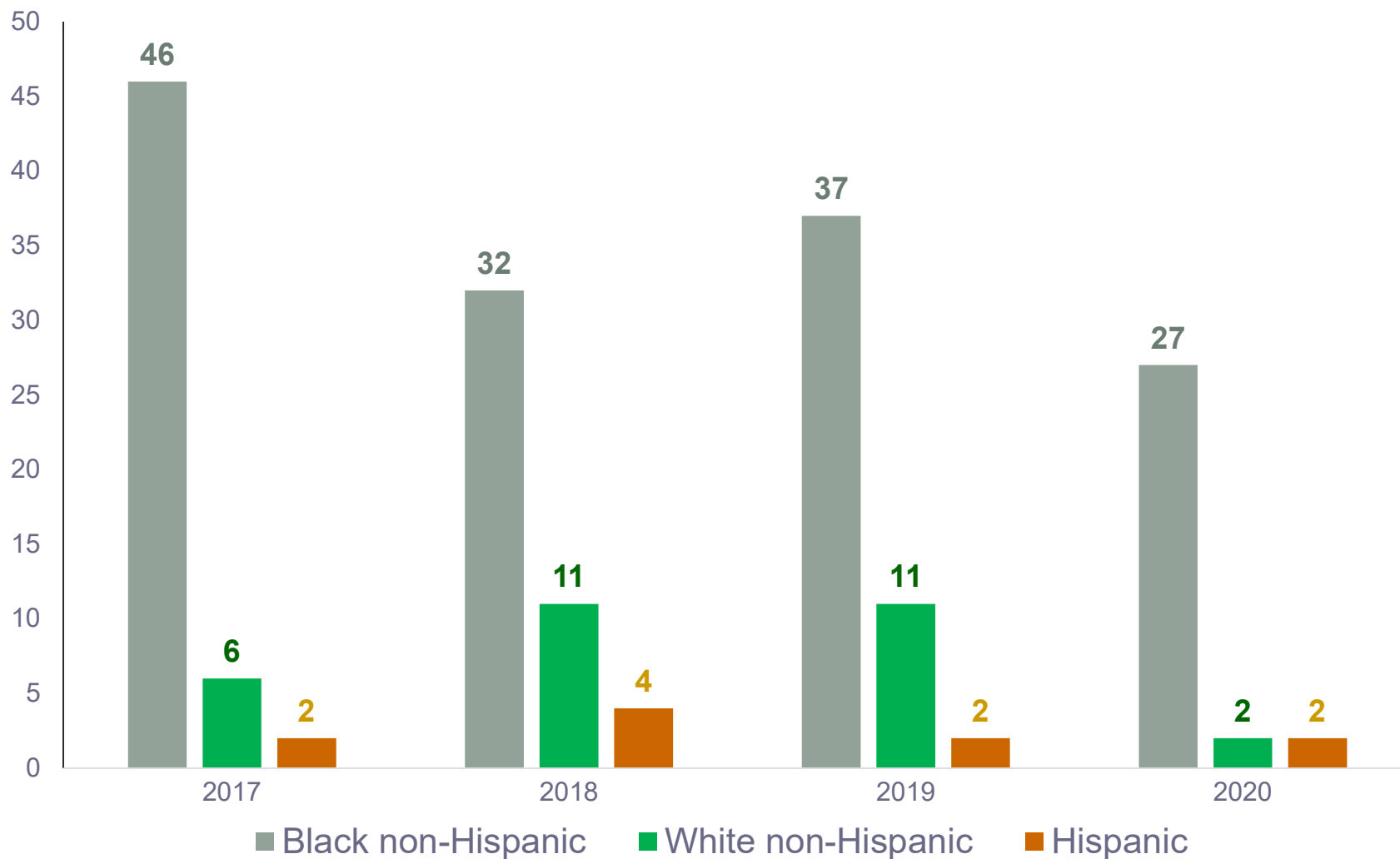




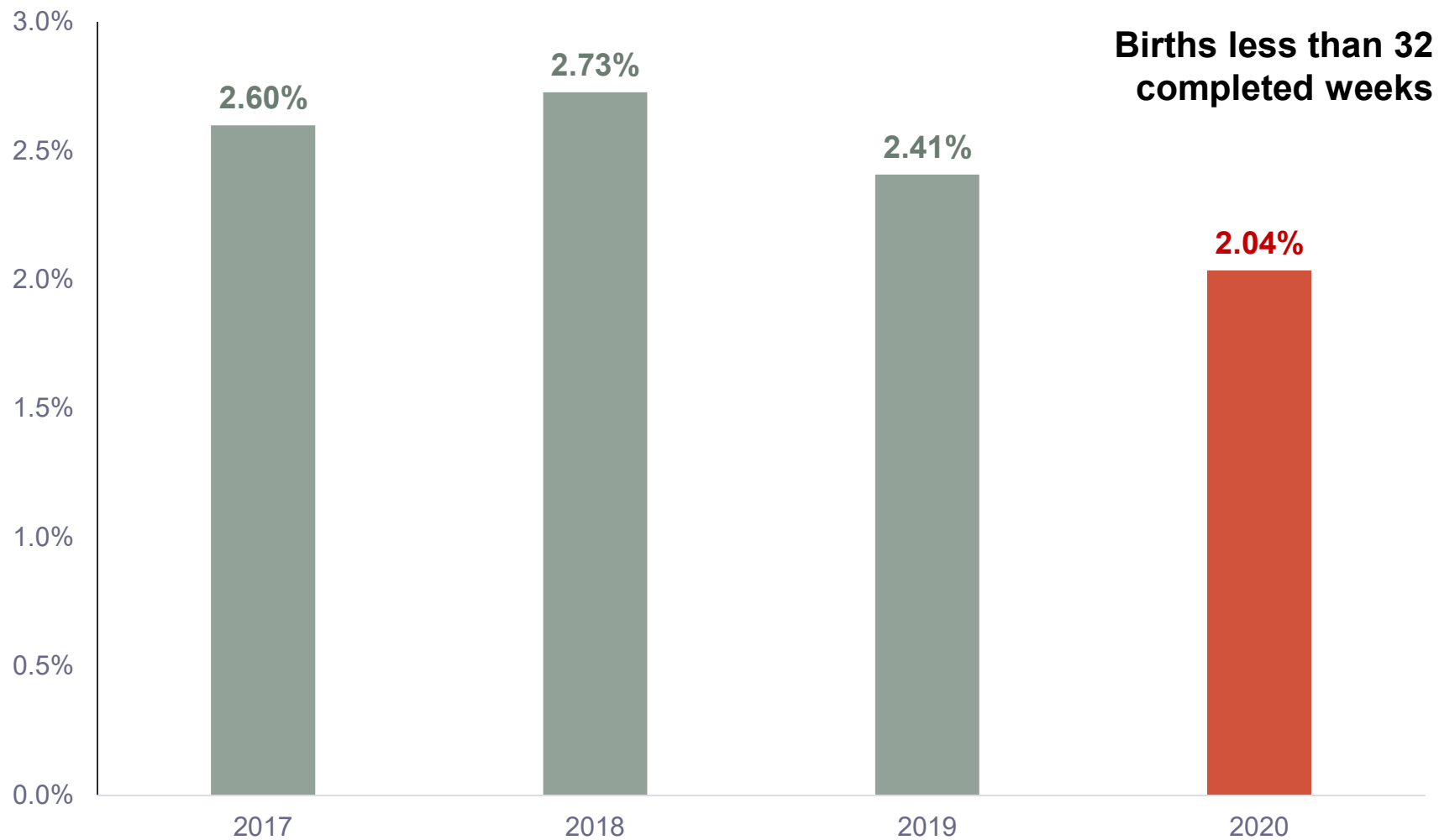
## Decrease in Babies Born 22 Weeks or less



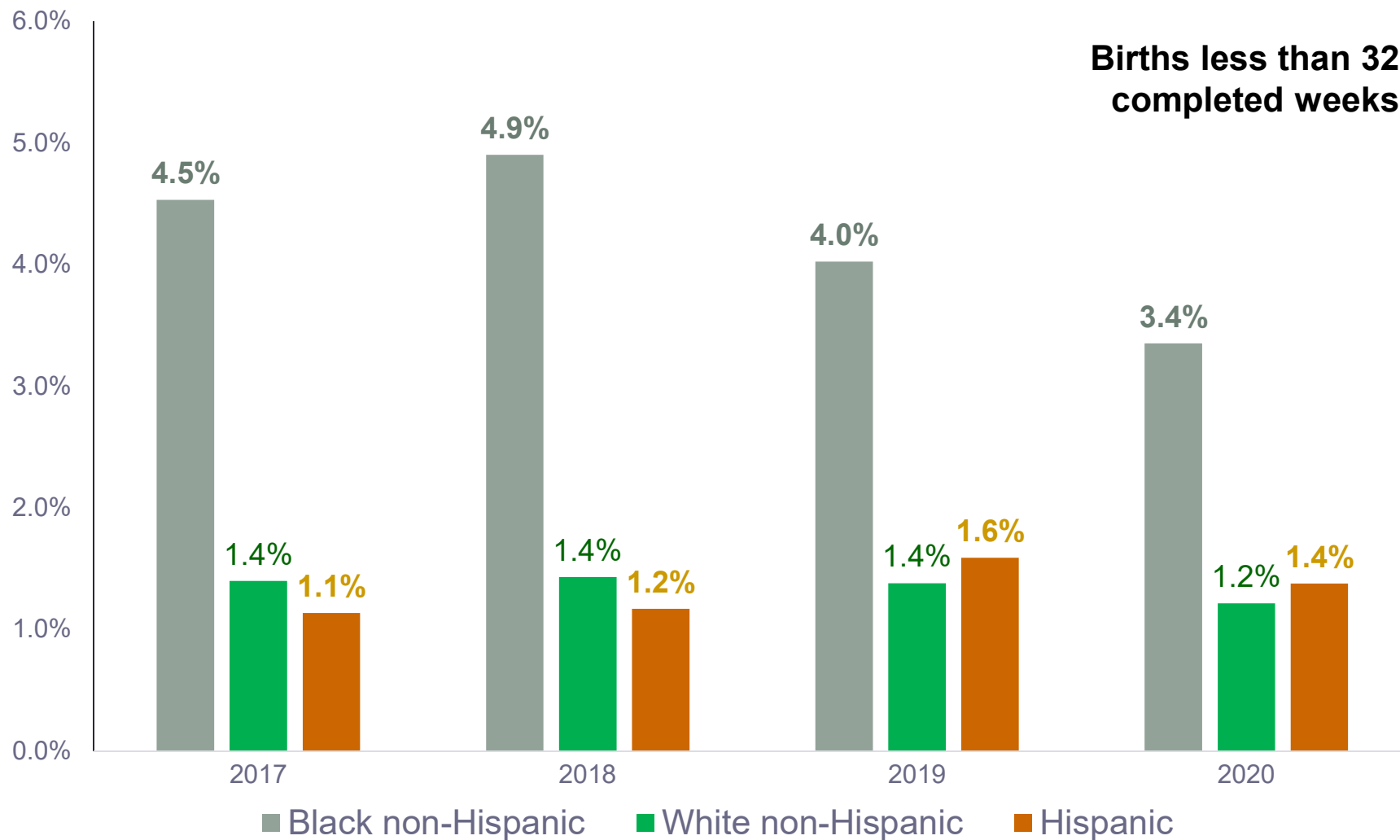
## Babies Born 22 Weeks or less Breakdown



# Very Preterm Birth Rate



# Very Preterm Birth Rate by Race or Ethnicity



# Rolling 12 Months - Quarterly Data Full Year 2020

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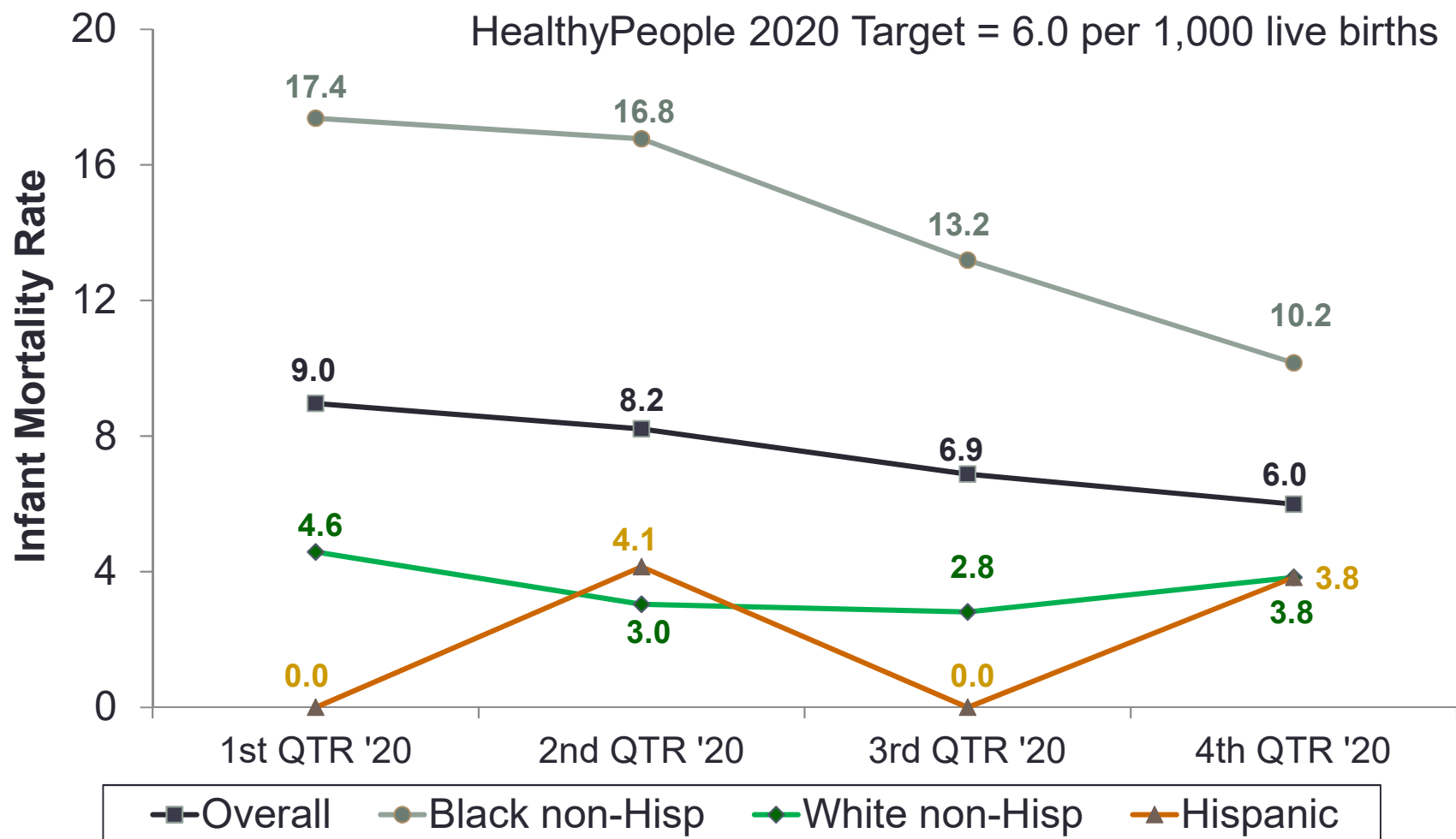
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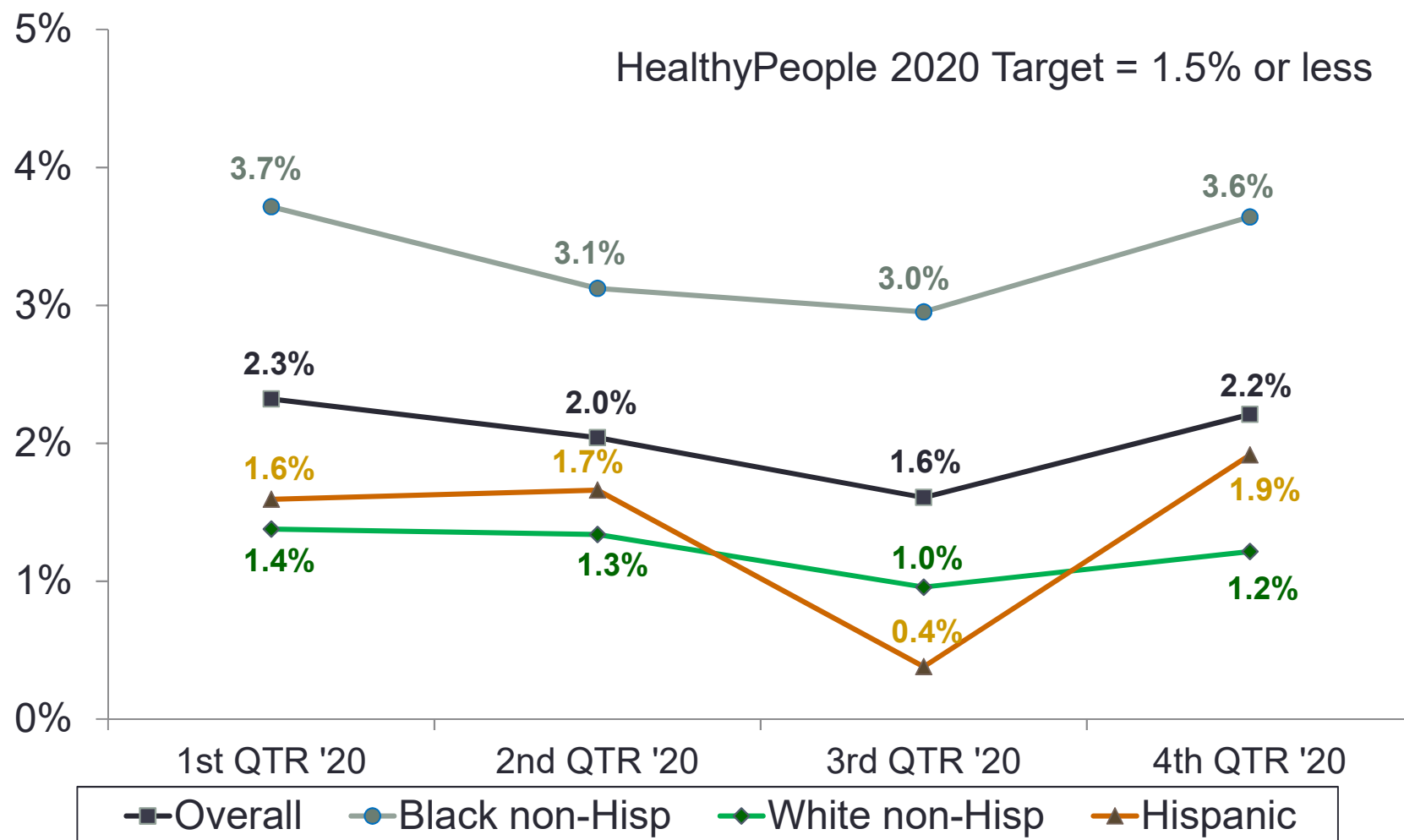
# Infant Mortality Rate - Overall

## 1<sup>st</sup>-4<sup>th</sup> Quarter 2020



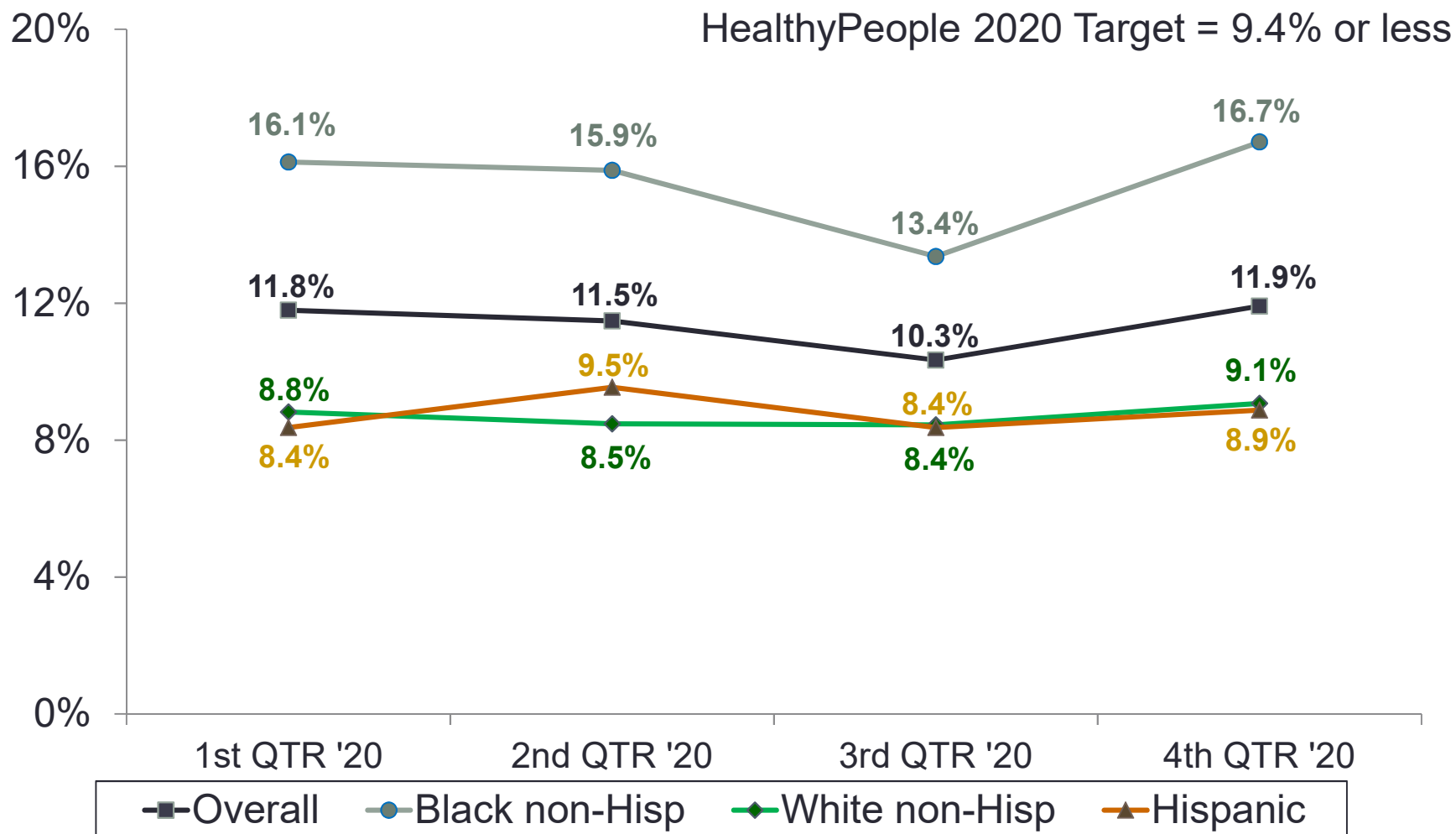
Source: Ohio Department of Health - Bureau of Vital Statistics; 2020 data are preliminary

# Very Preterm Birth Rate by Ethnicity or Race 1<sup>st</sup>-4<sup>th</sup> Quarter 2020



# Preterm Birth Rate by Ethnicity or Race

## 1<sup>st</sup>-4<sup>th</sup> Quarter 2020





# Comparing 2020 Data to 2021 Data

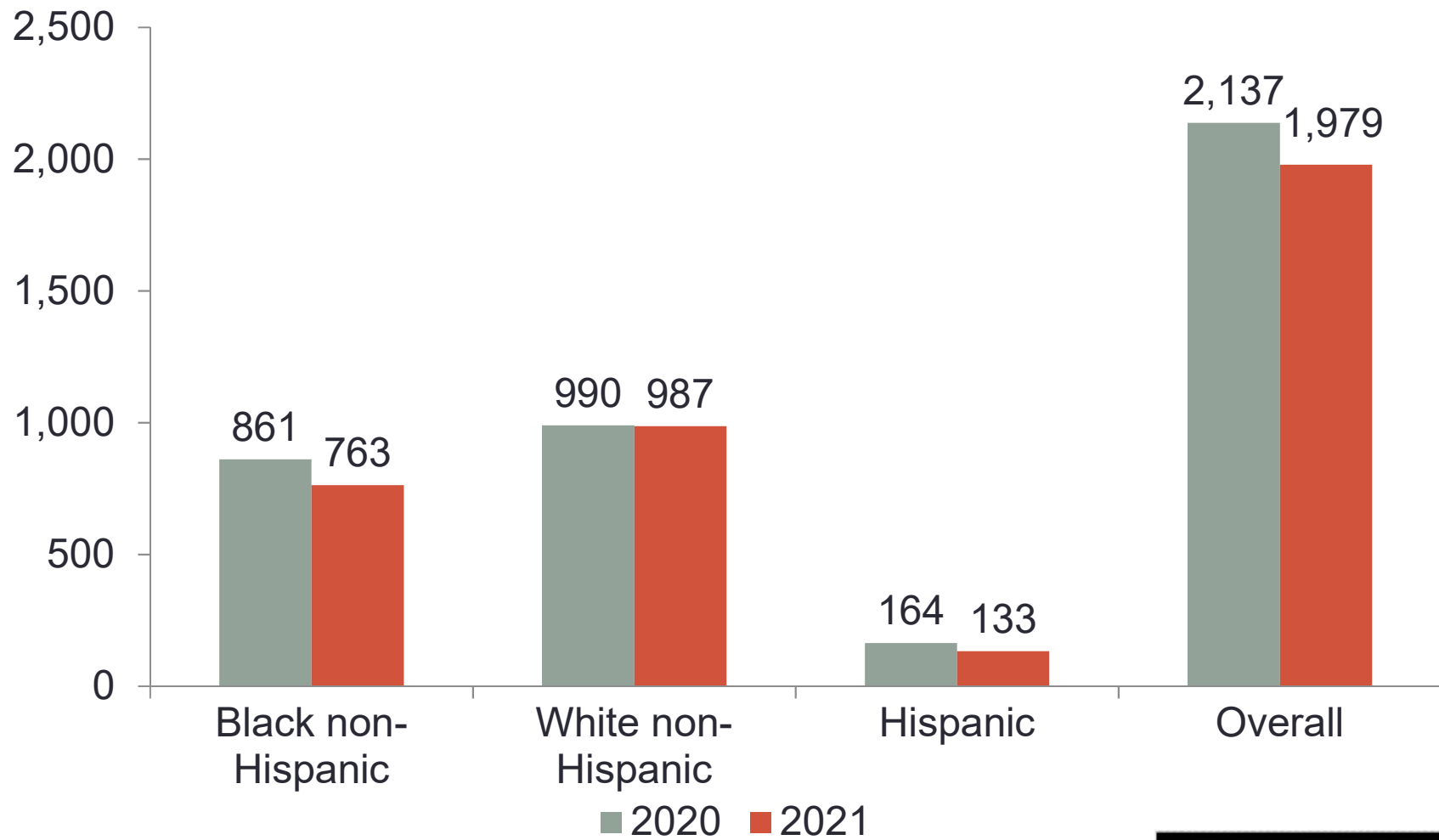
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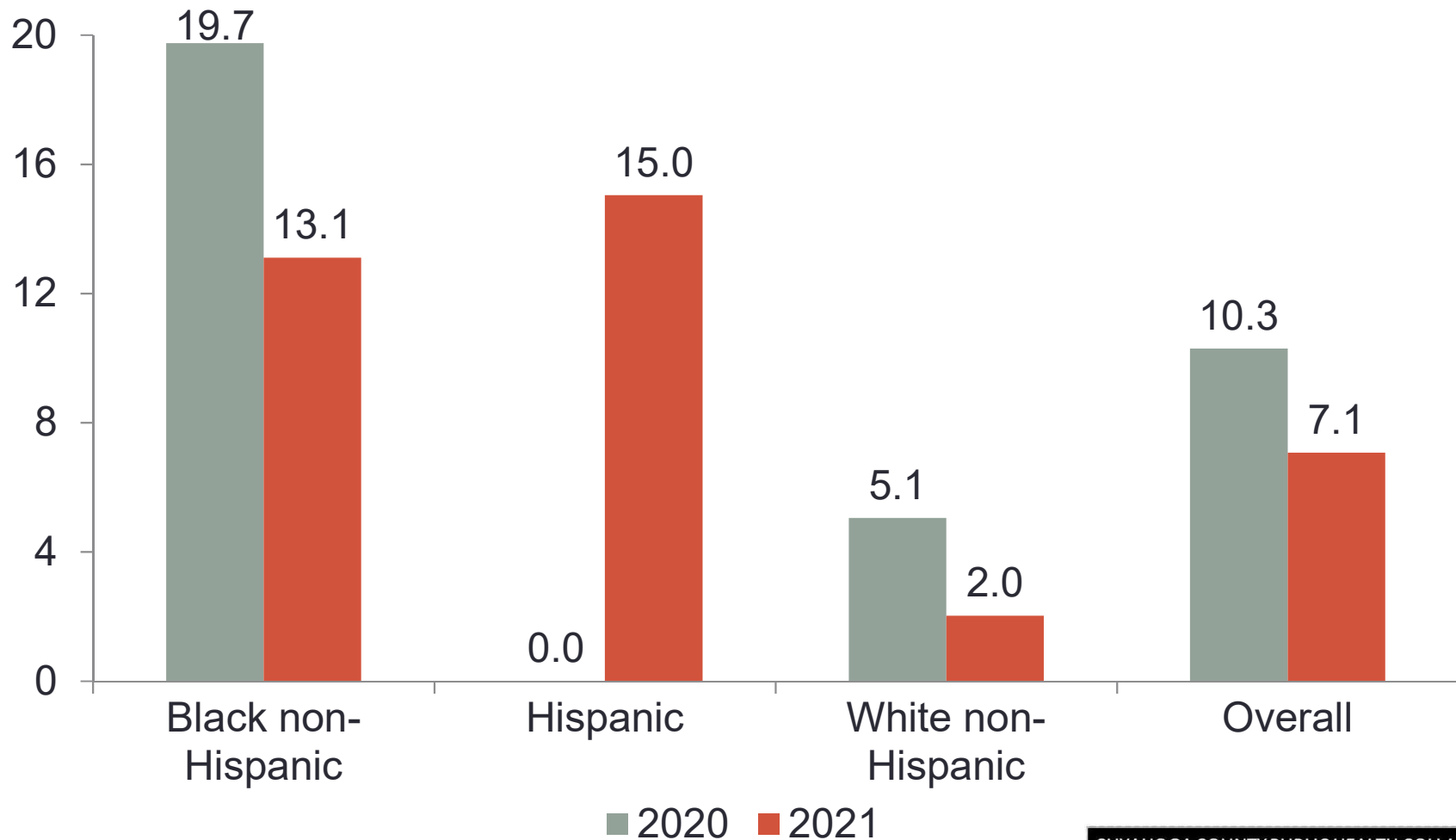


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## 2020 & 2021 Births by Race or Ethnicity (through Feb)



## 2020 & 2021 Infant Mortality Rate by Race or Ethnicity (through Feb)

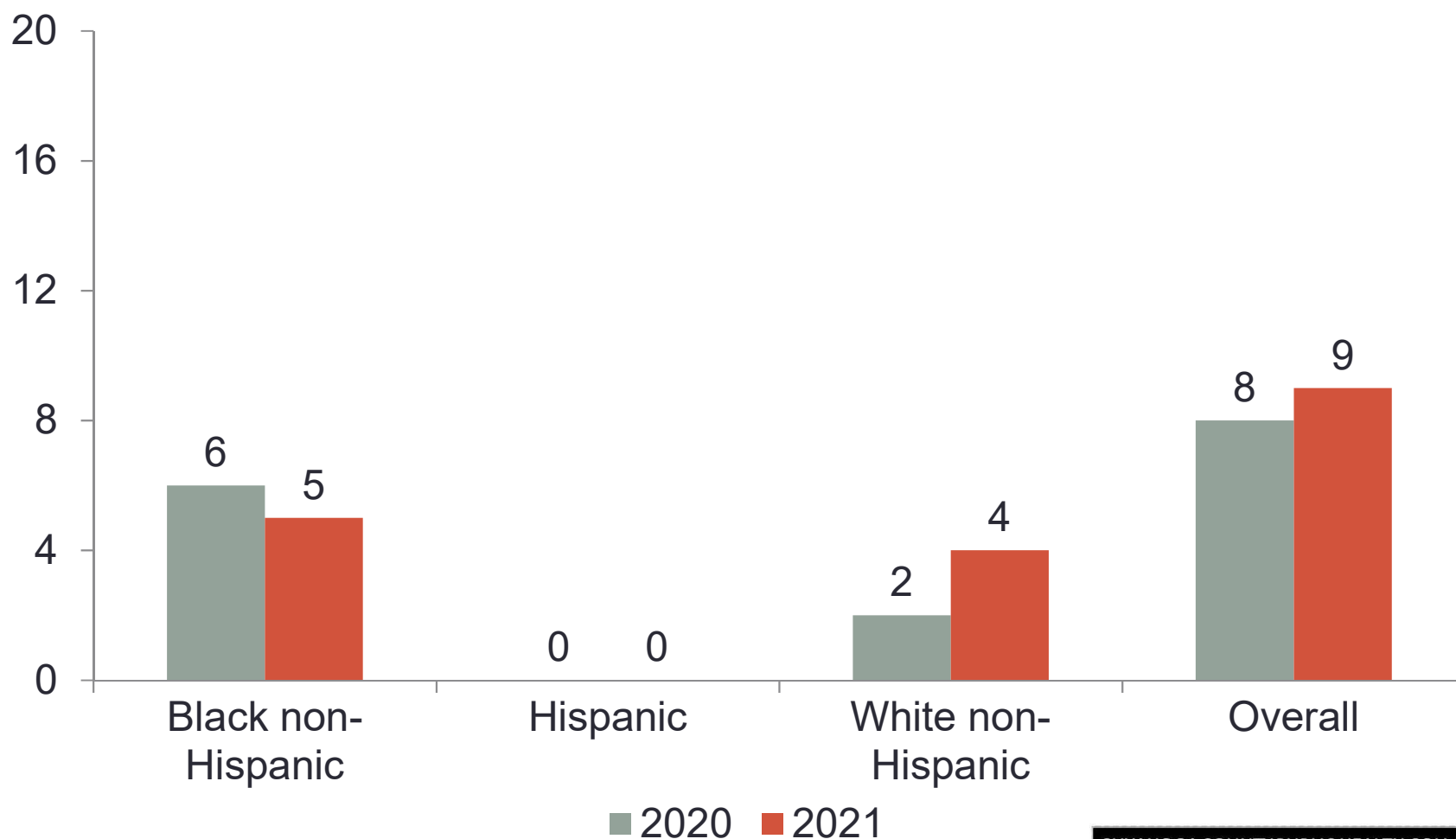


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## 2020 & 2021 Babies Born 22 Weeks or less by Race or Ethnicity (through Feb)



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# Final Take Away - Summary

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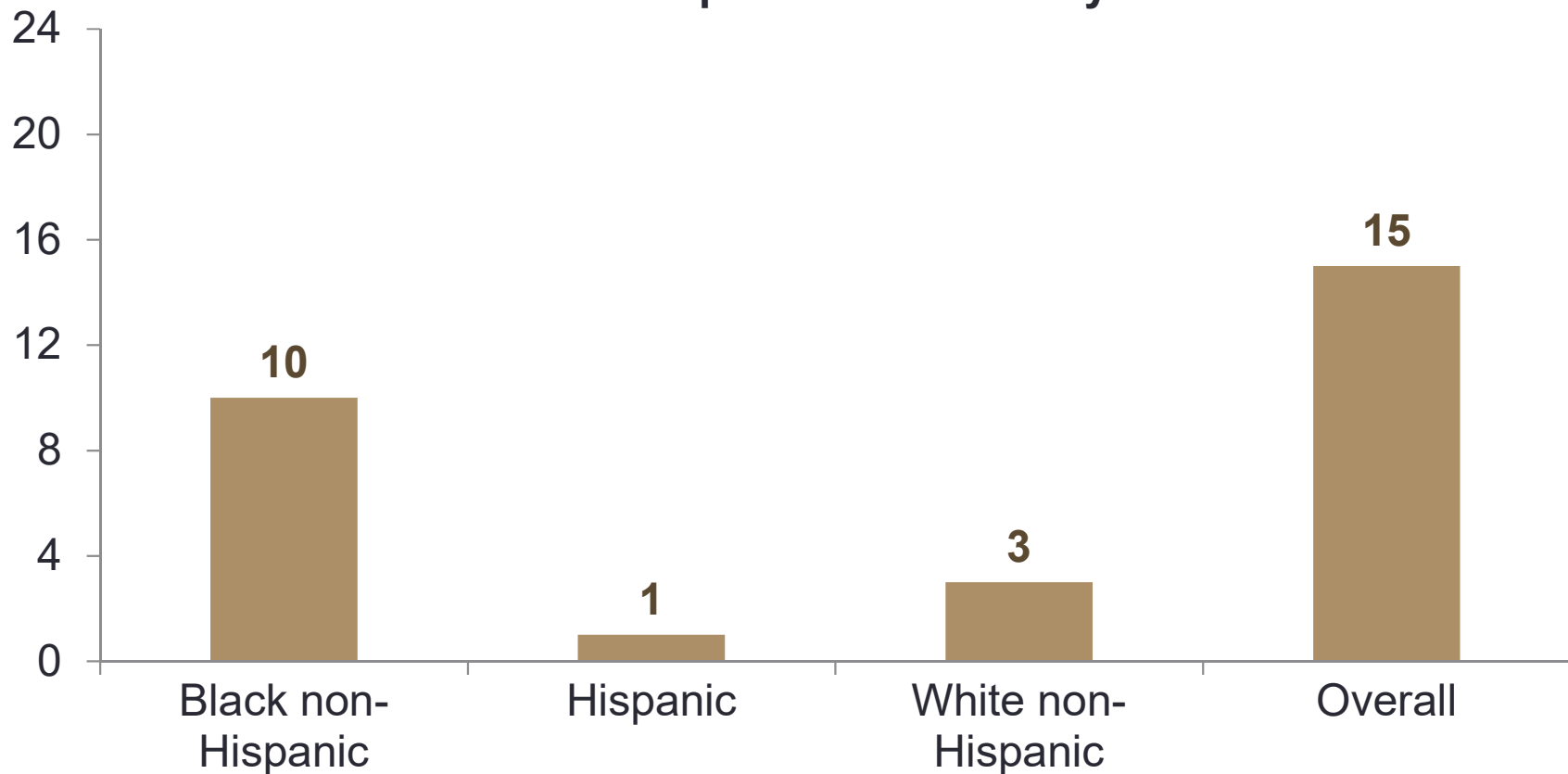
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# 2020 – Number of Babies Saved due to Decrease in IMR by Race or Ethnicity

**15 Babies Saved due to drop in Infant Mortality in 2020!!**



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