

RECENT INFANT MORTALITY & BIRTH OUTCOME DATA

First Year Cleveland – Advisory Council Meeting
May 12, 2020

Presenter:

Richard Stacklin, M.Ed.

Data Analyst

Epidemiology, Surveillance & Informatics

Cuyahoga County Board of Health

CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION



cdph
Cleveland Department of Public Health

Outline

- 2019 & 2020 Infant Mortality (IM) Data by Month
- Longitudinal Infant Mortality Trend
- 2019 & 2020 Birth Count by Ethnicity or Race
- Running 4 Quarters IM & Prematurity Data
 - 2nd-4th Quarter 2019 & 1st Quarter 2020

Data from Ohio Department of Health – Bureau of Vital Statistics

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

CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION



cdph
Cleveland Department of Public Health

Prelim 2019 Data by Month

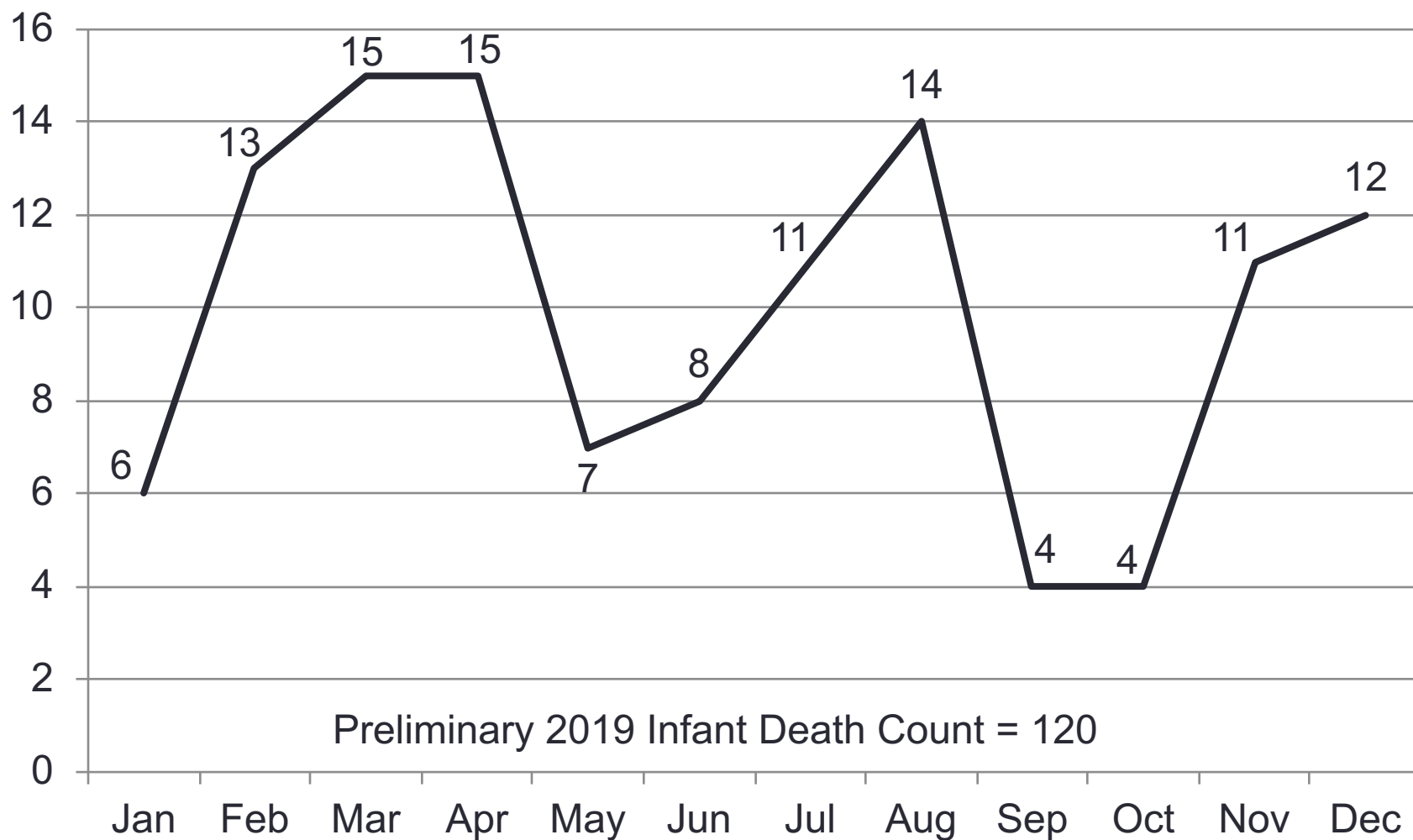
CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

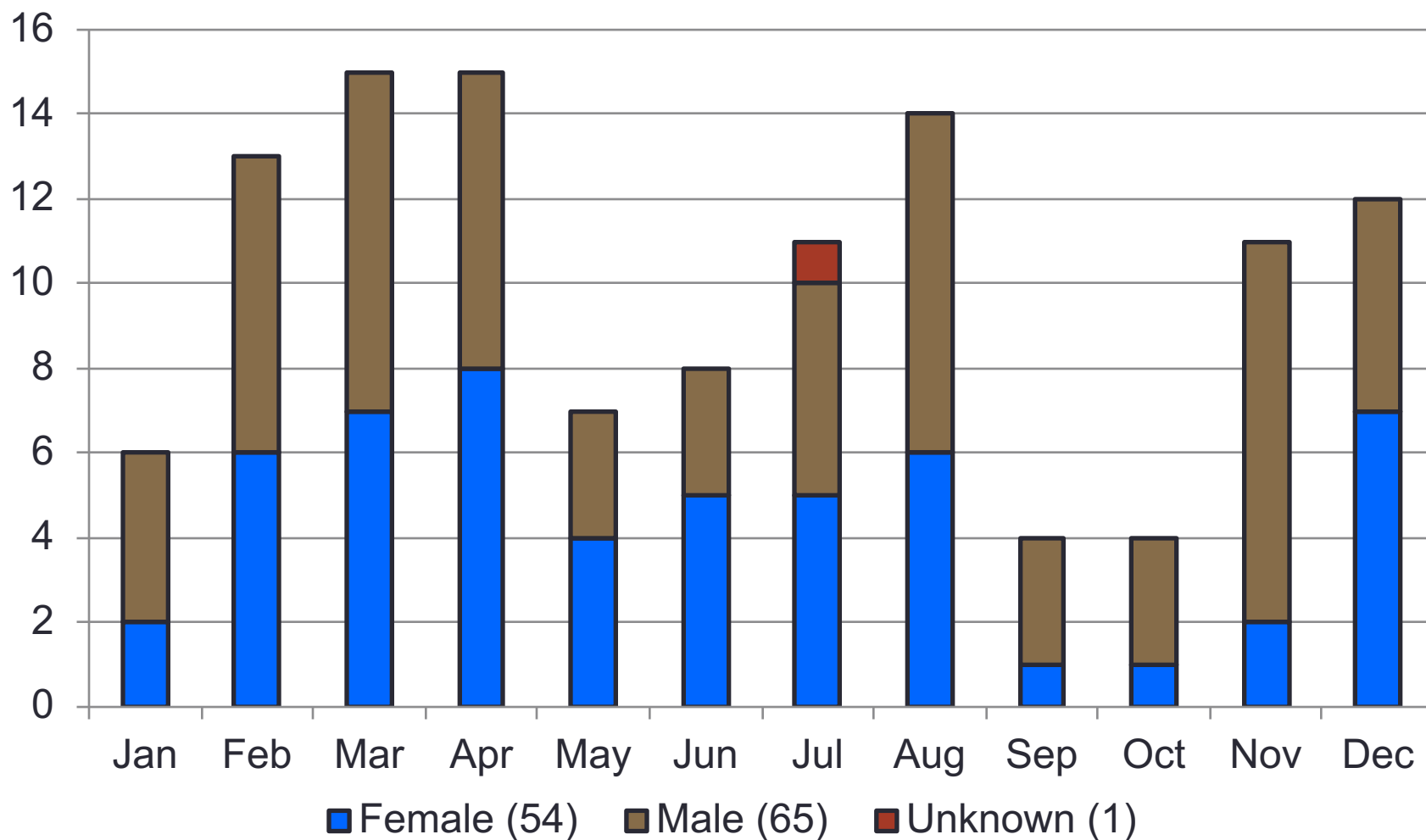


cdph
Cleveland Department of Public Health

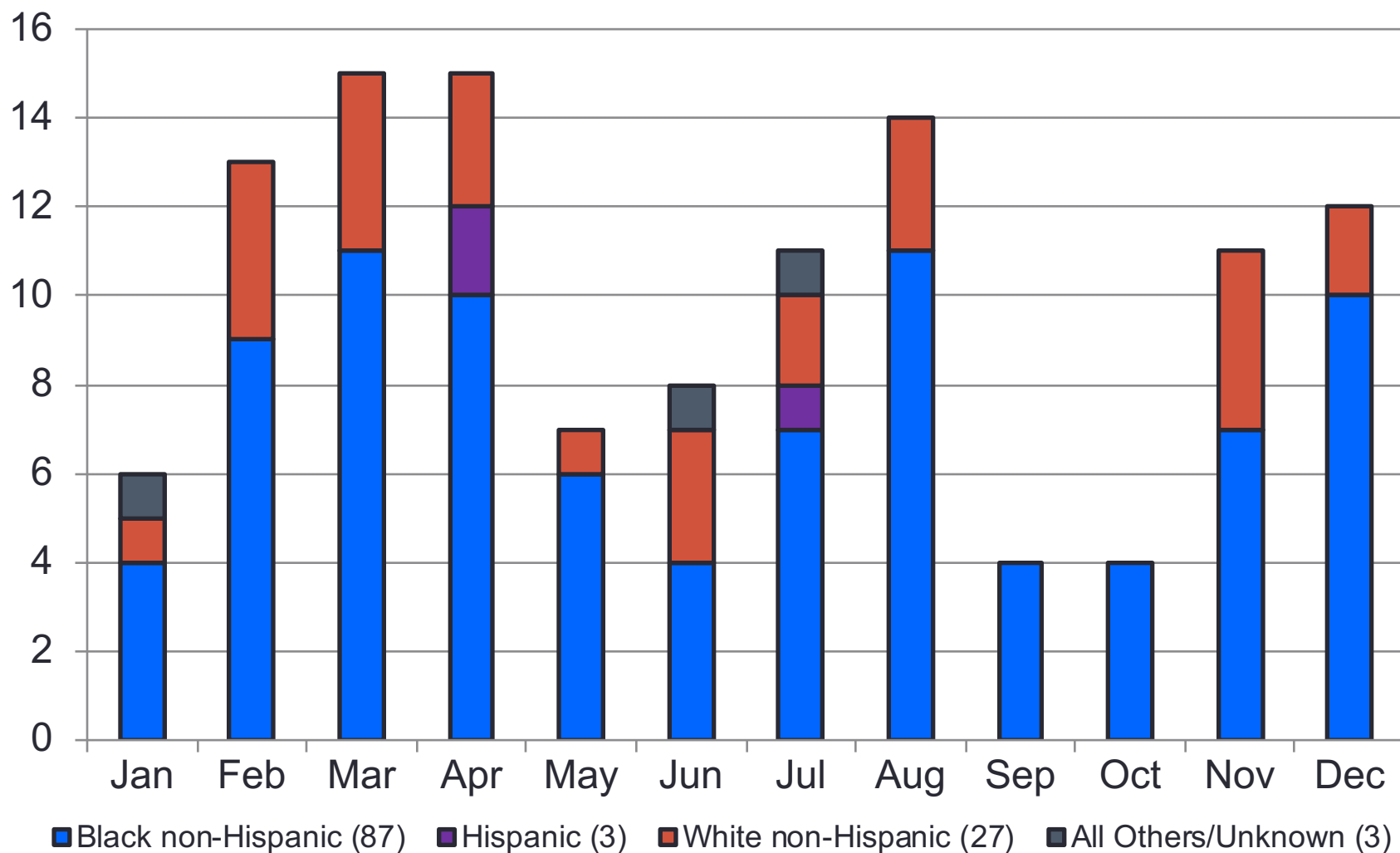
Total Infant Deaths by Month – 2019



Infant Deaths by Sex – 2019



Infant Deaths by Ethnicity or Race – 2019



Prelim 2020 Data by Month

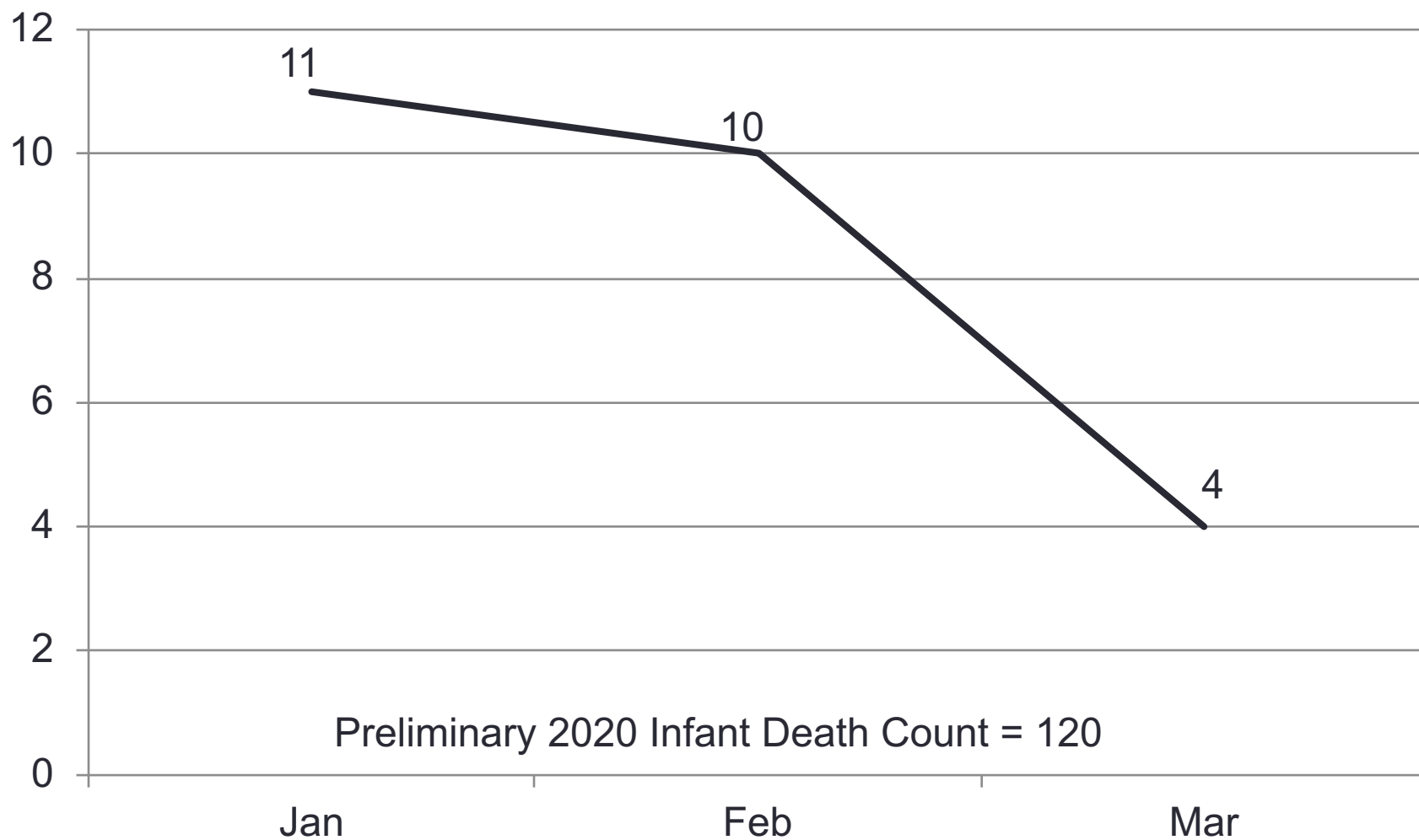
CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

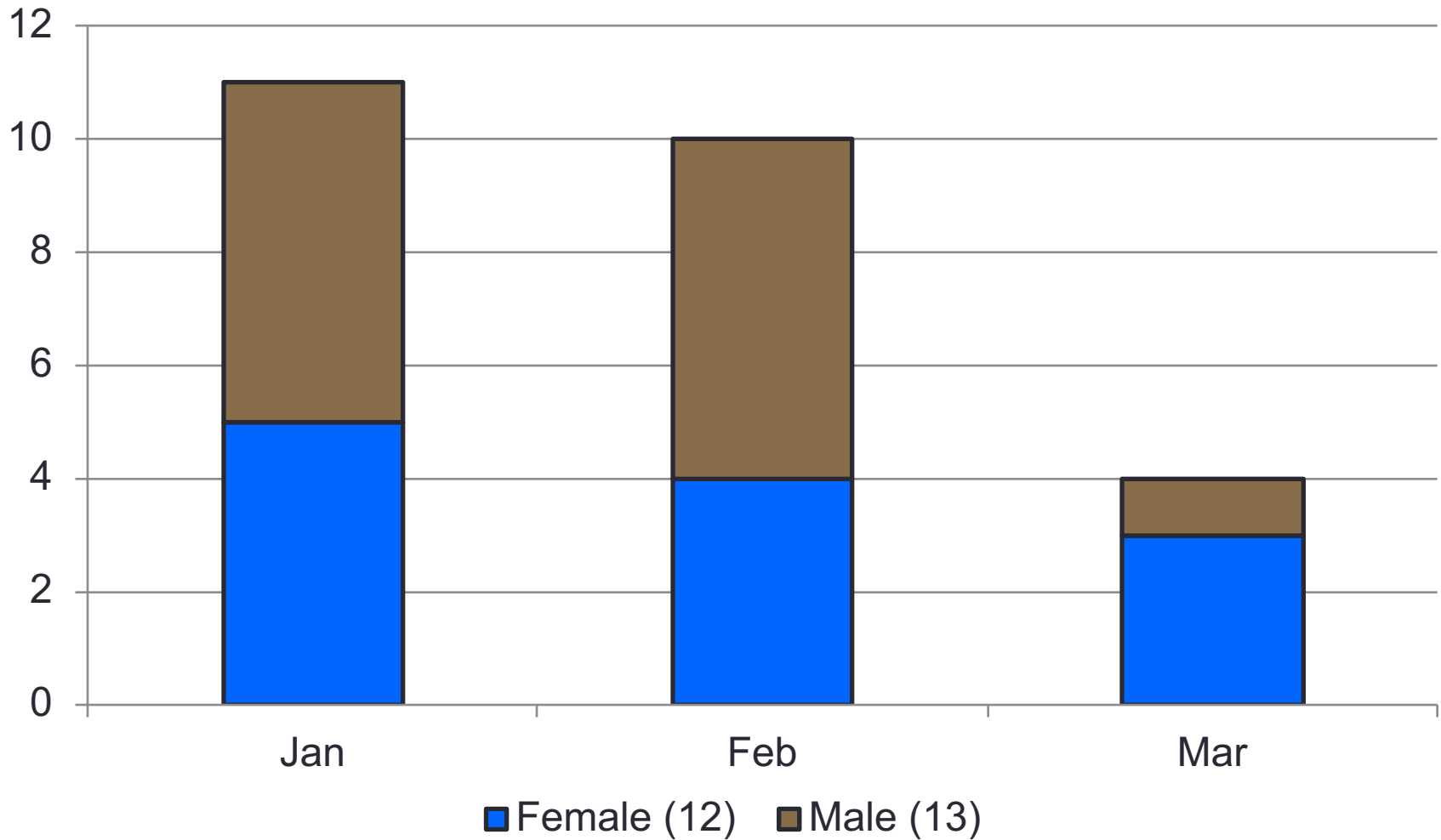


cdph
Cleveland Department of Public Health

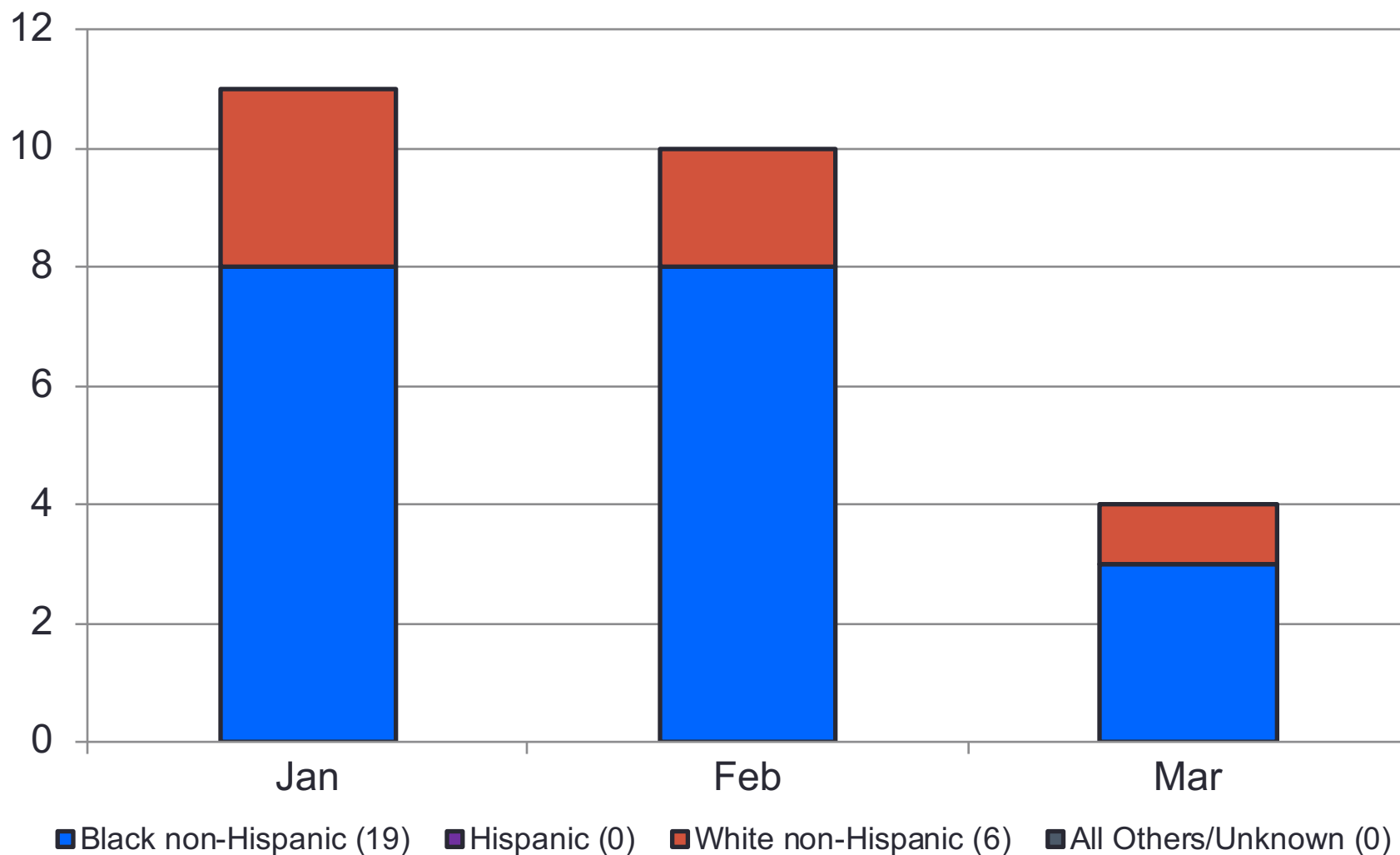
Total Infant Deaths by Month – 2020



Infant Deaths by Sex – 2020



Infant Deaths by Ethnicity or Race – 2020



2016-Prelim 2020 Infant Mortality

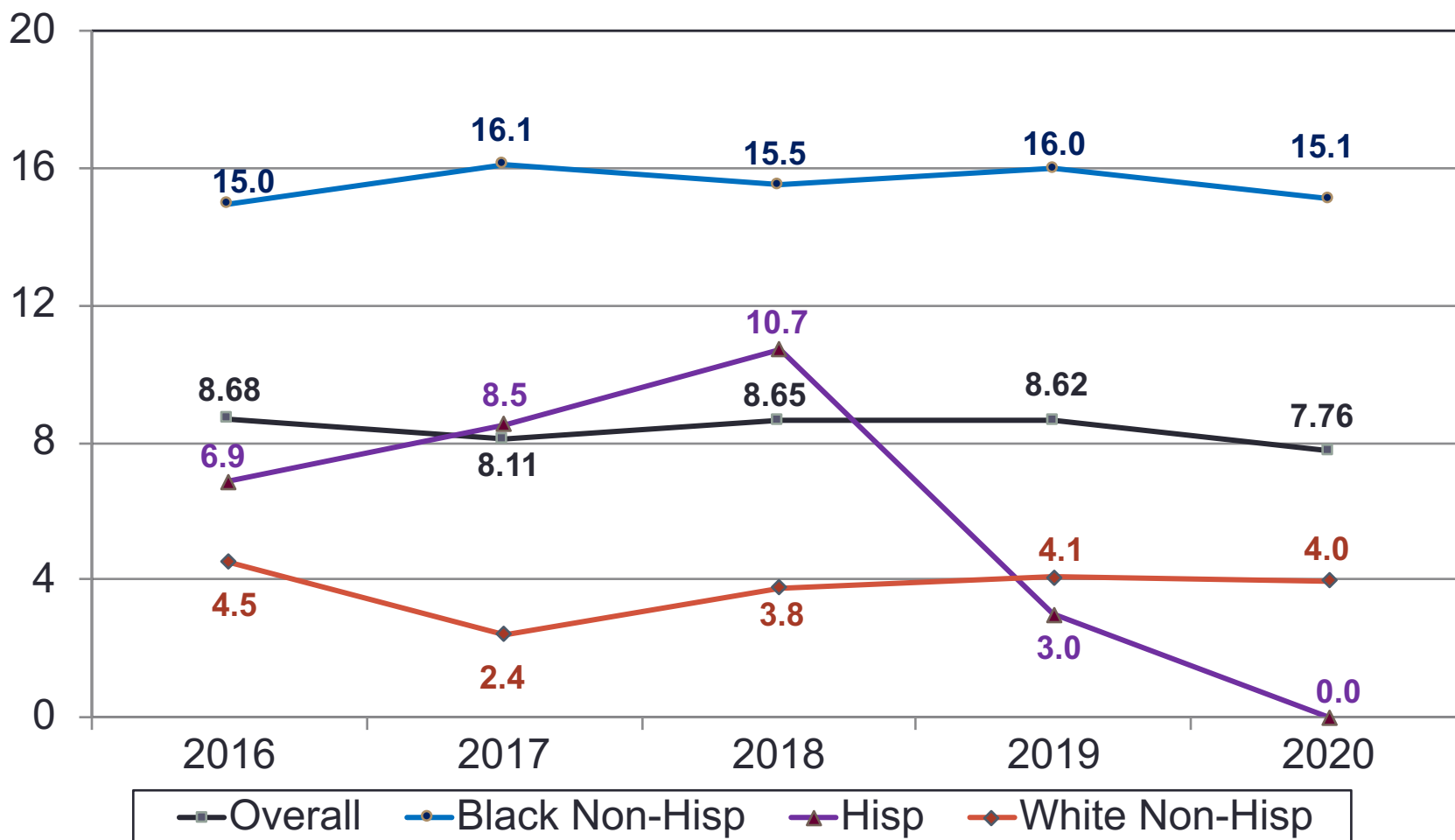
CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION

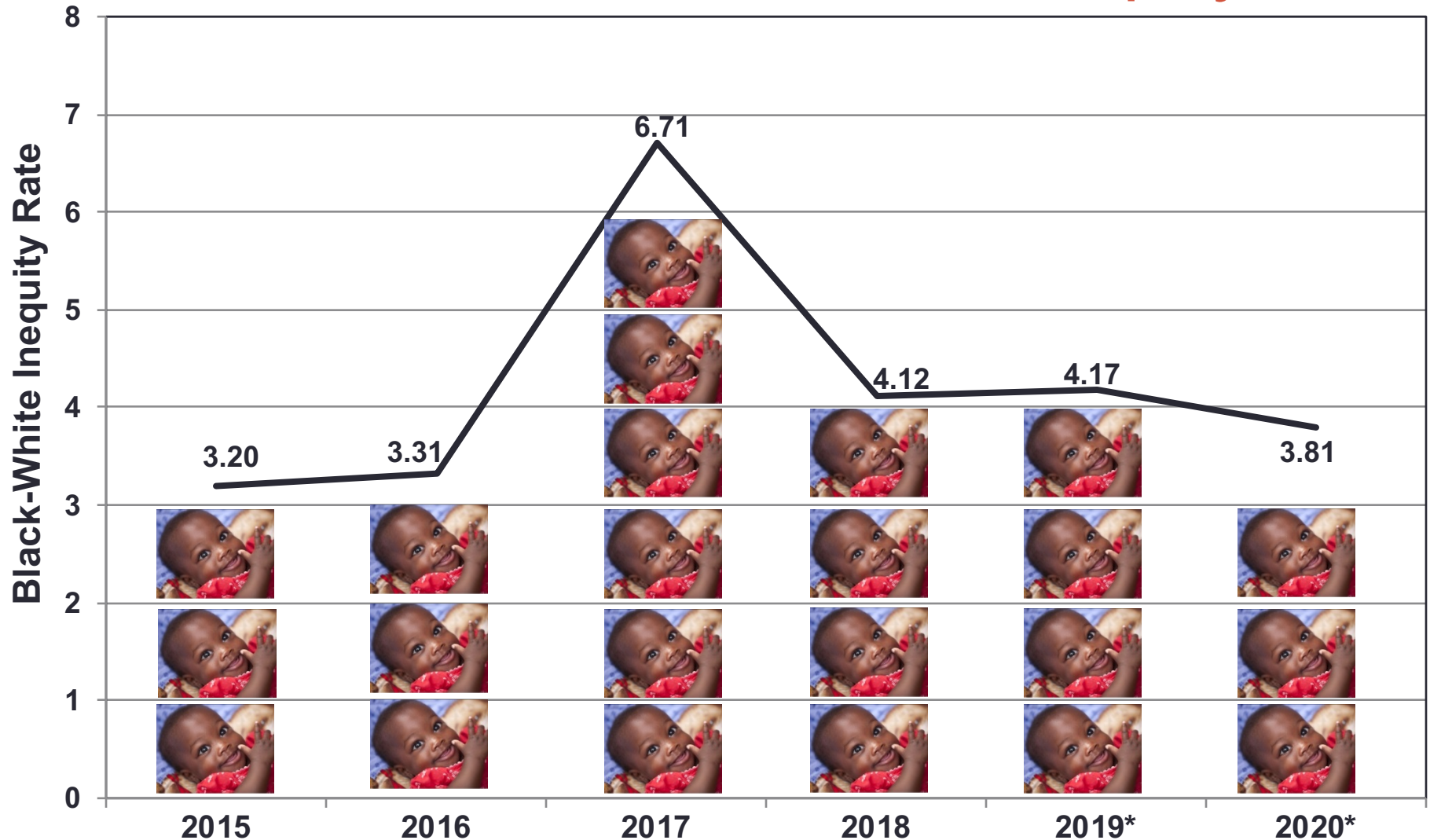


cdph
Cleveland Department of Public Health

2016-2020 Infant Mortality Data: Cuyahoga

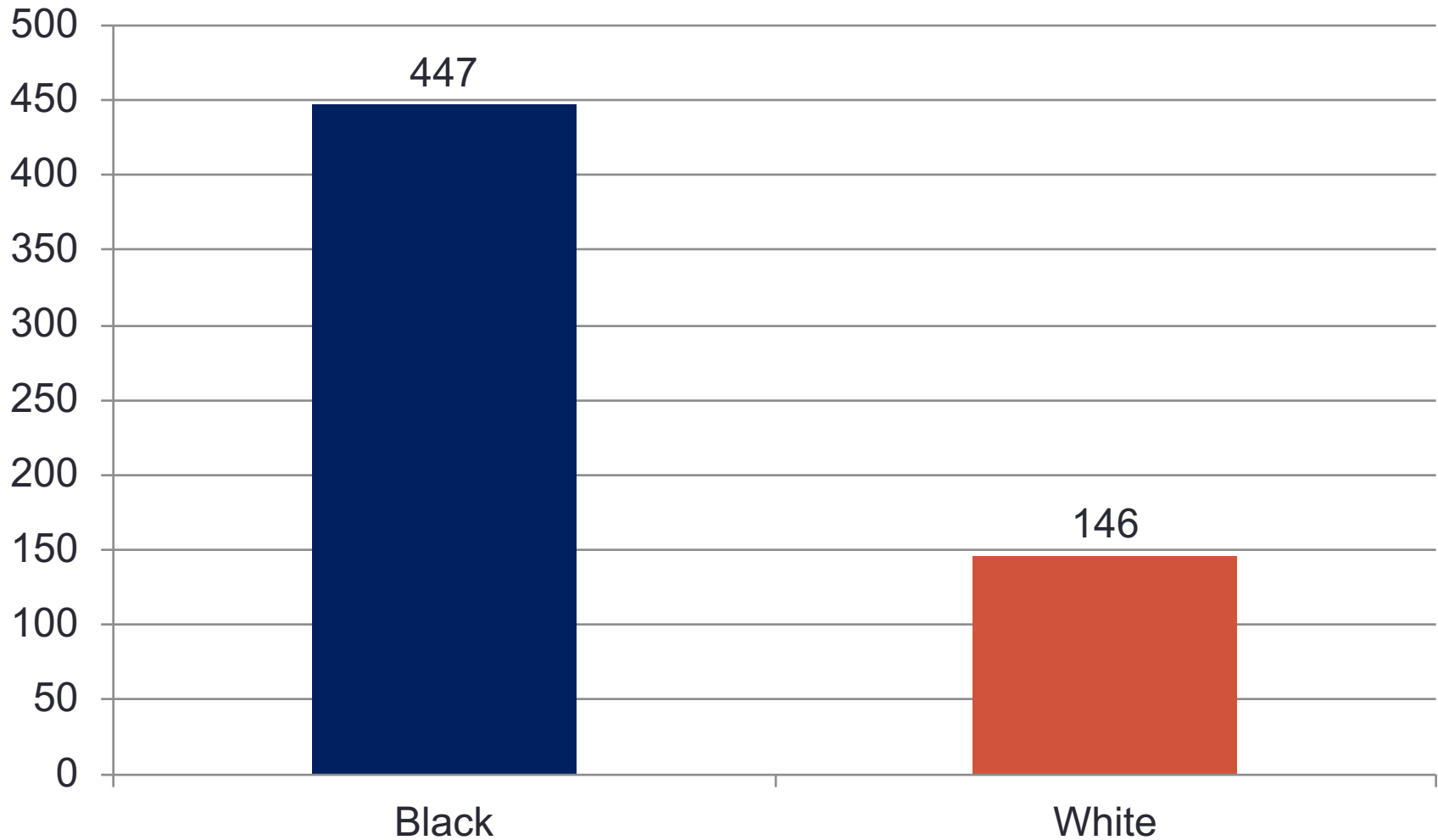


2015-2020 Cuyahoga County Black-White Infant Death Inequity



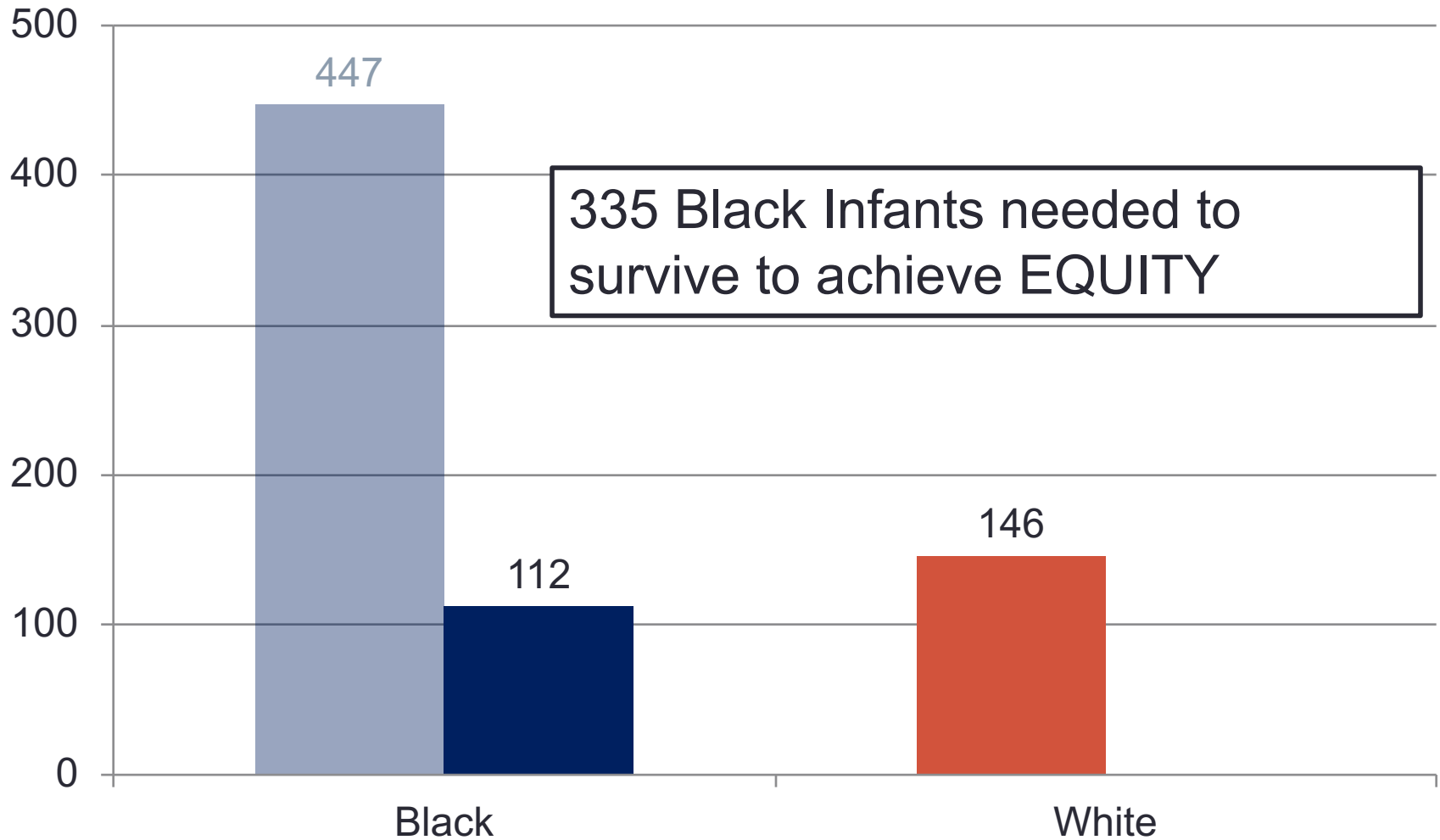
*2019 & 2020 rates are preliminary

Black – White Infant Mortality Inequity: 2015 - 2020



*2019 & 2020 rates are preliminary

Black – White Infant Mortality Inequity



Prelim 2019 & 2020 Birth Count (through March)

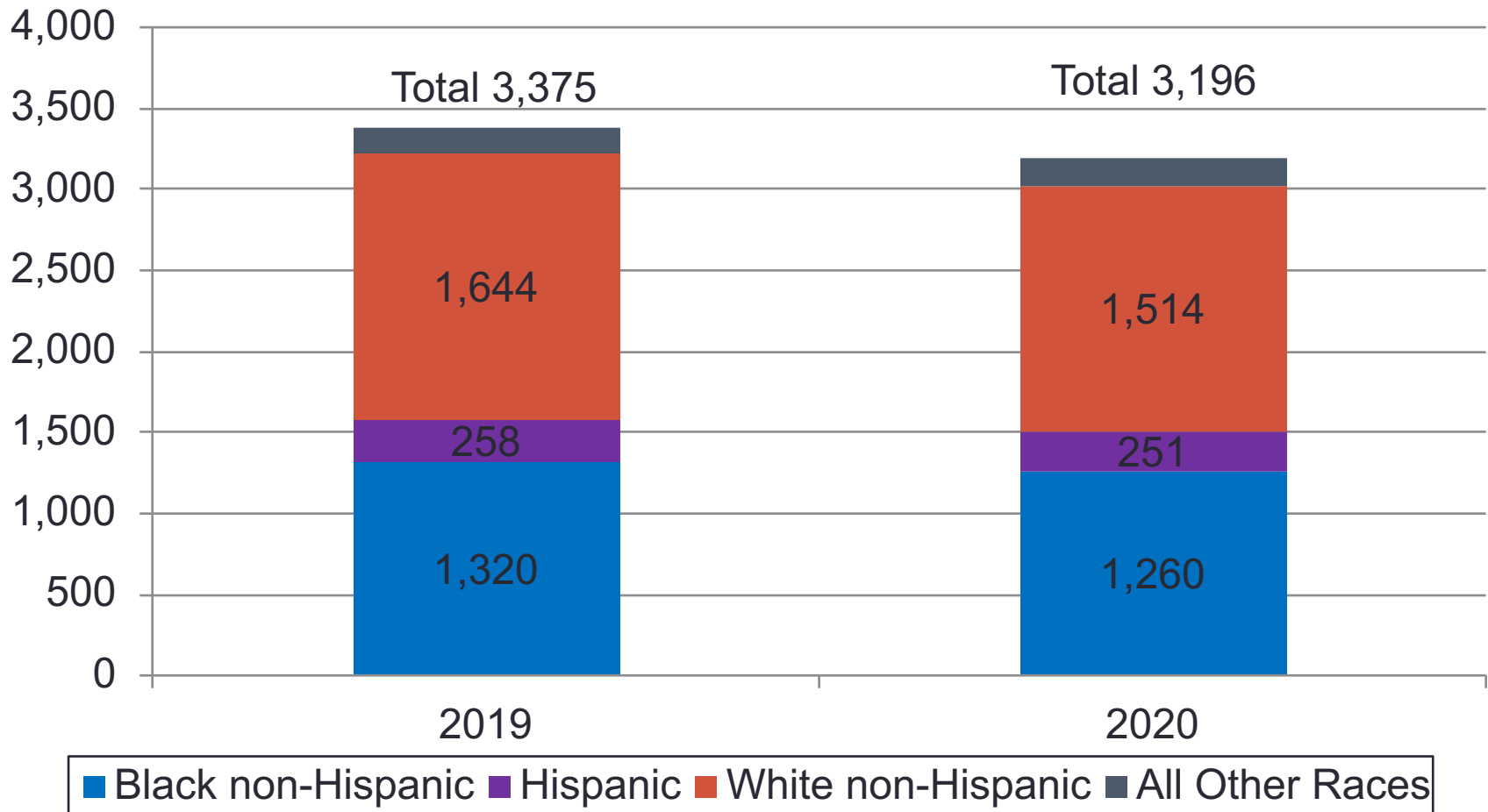
CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION



cdph
Cleveland Department of Public Health

Birth Count by Ethnicity or Race – Cuyahoga Prelim 2019 & Prelim 2020 (through March)



Rolling 12 Months - Quarterly Data January-December 2019

CUYAHOGA COUNTY PUBLIC HEALTH COLLABORATIVE

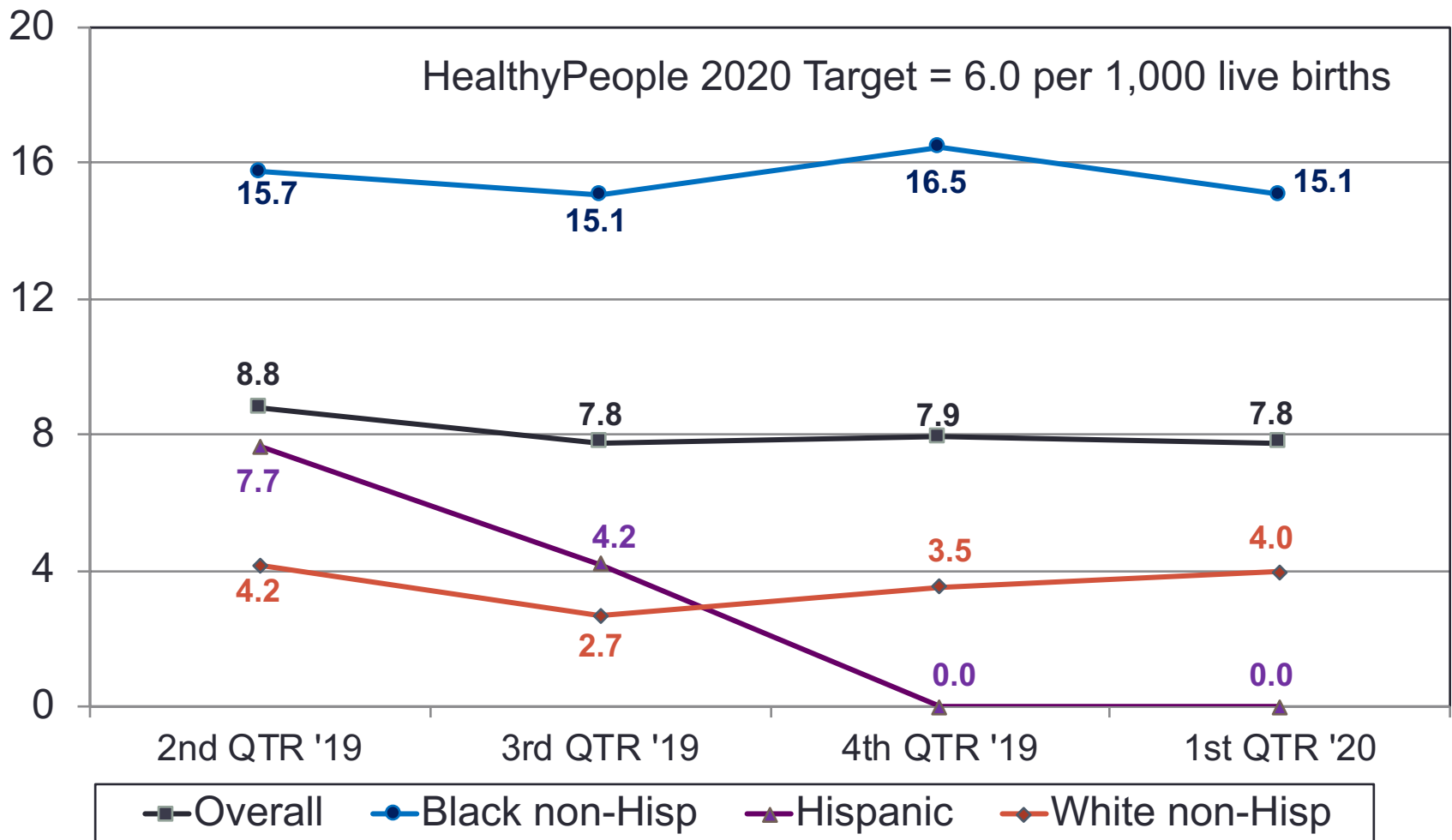
CUYAHOGA COUNTY
BOARD OF HEALTH
YOUR TRUSTED SOURCE FOR PUBLIC HEALTH INFORMATION



cdph
Cleveland Department of Public Health

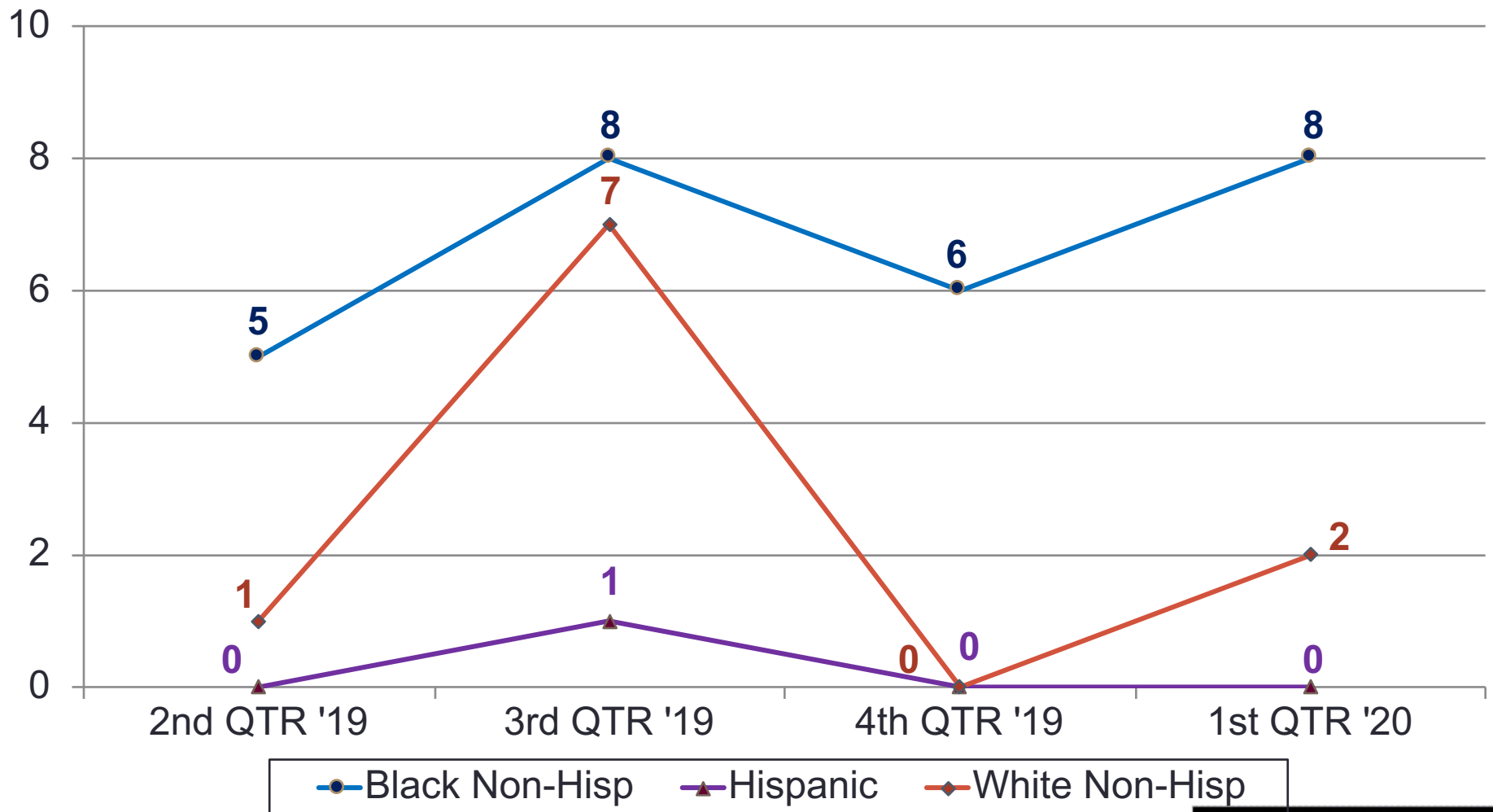
IMR by Ethnicity or Race – Cuyahoga

2nd-4th Quarter 2019 & 1st Quarter 2020



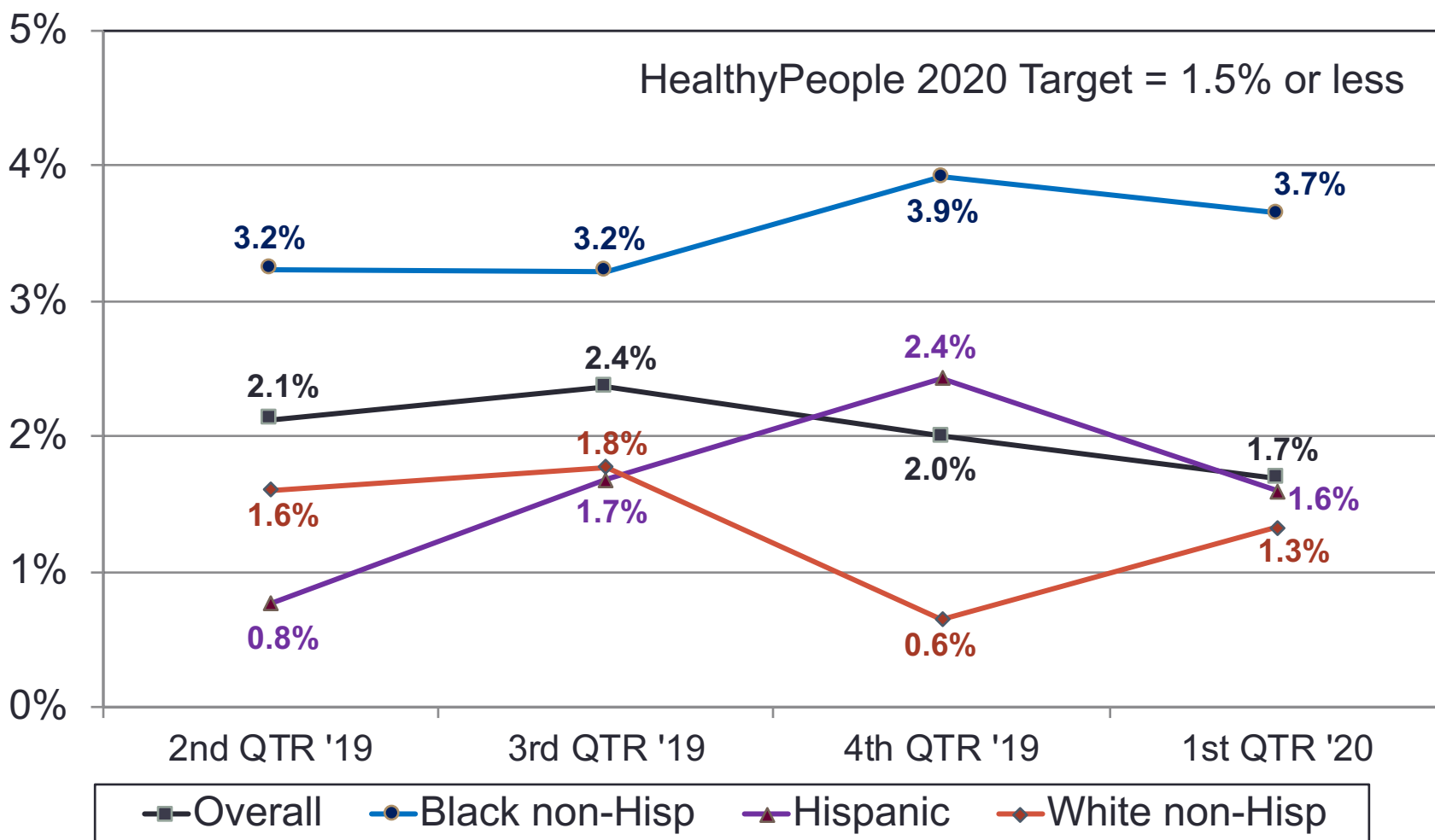
22 Weekers by Ethnicity or Race – Cuyahoga

2nd-4th Quarter 2019 & 1st Quarter 2020



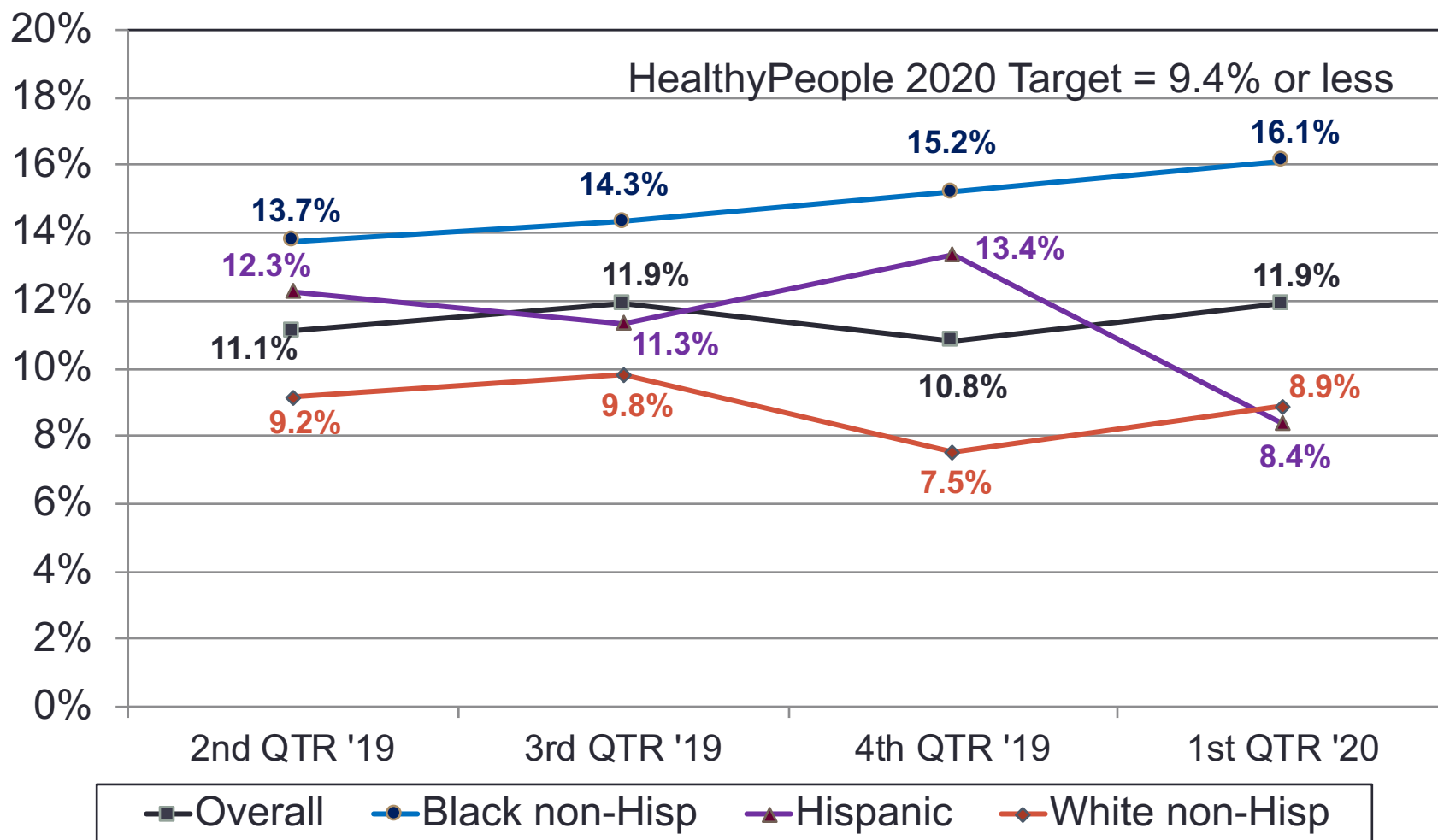
VPTB by Ethnicity or Race – Cuyahoga

2nd-4th Quarter 2019 & 1st Quarter 2020



PTB by Ethnicity or Race – Cuyahoga

2nd-4th Quarter 2019 & 1st Quarter 2020



Summary

- Black non-Hispanic IMR & Preterm data still very high
- Hispanic & White non-Hispanic lower than HP2020 Goal
- Decrease in 22 weekers over the last 4 quarters (n=36)
- Not sure how COVID-19 will impact the data in the next 3, 6 or 12 months from now