RECENT INFANT MORTALITY & BIRTH OUTCOME DATA

First Year Cleveland – Advisory Council Meeting
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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
  • 2\textsuperscript{nd}-4\textsuperscript{th} Quarter 2019 & 1\textsuperscript{st} Quarter 2020

Data from Ohio Department of Health – Bureau of Vital Statistics
  • The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.
Prelim 2019 Data by Month
Total Infant Deaths by Month – 2019

Preliminary 2019 Infant Death Count = 120

2019 data are preliminary
Infant Deaths by Sex – 2019

2019 data are preliminary
Infant Deaths by Ethnicity or Race – 2019

2019 data are preliminary
Prelim 2020 Data by Month
Total Infant Deaths by Month – 2020

Preliminary 2020 Infant Death Count = 120

2020 data are preliminary
Infant Deaths by Sex – 2020

2020 data are preliminary
Infant Deaths by Ethnicity or Race – 2020

- **Jan**: Black non-Hispanic (19), Hispanic (0), White non-Hispanic (6), All Others/Unknown (0)
- **Feb**: Black non-Hispanic (8), Hispanic (0), White non-Hispanic (2), All Others/Unknown (0)
- **Mar**: Black non-Hispanic (2), Hispanic (0), White non-Hispanic (0), All Others/Unknown (0)

2020 data are preliminary
2016-Prelim 2020 Infant Mortality
2016-2020 Infant Mortality Data: Cuyahoga

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
2015-2020 Cuyahoga County Black-White Infant Death Inequity

Black-White Inequity Rate

*2019 & 2020 rates are preliminary

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Black – White Infant Mortality Inequity

335 Black Infants needed to survive to achieve EQUITY

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

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
Rolling 12 Months - Quarterly Data
January-December 2019
IMR by Ethnicity or Race – Cuyahoga
2nd-4th Quarter 2019 & 1st Quarter 2020

HealthyPeople 2020 Target = 6.0 per 1,000 live births

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
22 Weekers by Ethnicity or Race – Cuyahoga
2nd-4th Quarter 2019 & 1st Quarter 2020

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
VPTB by Ethnicity or Race – Cuyahoga
2nd-4th Quarter 2019 & 1st Quarter 2020

HealthyPeople 2020 Target = 1.5% or less

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
PTB by Ethnicity or Race – Cuyahoga
2nd-4th Quarter 2019 & 1st Quarter 2020

HealthyPeople 2020 Target = 9.4% or less

Source: Ohio Department of Health - Bureau of Vital Statistics; 2019 & 2020 data are preliminary
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