Butler County Maternal and Infant Health Dashboard

Q1 2021 Quarterly Dashboard

Ohio | Department of Medicaid

Infant Mortality

Infant mortality – or the death of a baby before his/her first birthday – is a critical indicator of community health. While national infant mortality rates are decreasing, Ohio ranks among the worst in the nation for overall infant mortality. This quarterly dashboard provides a snapshot of the most up-to-date data on infant death and selected birth indicators.

About The Data

- Date range for data is Q1 2012 - Q1 2021.
- Data are limited to Medicaid as the Payer.
- The ODM Infant Mortality Rate includes data through Q1 2020, all other measures include data through Q1 2021.

Definitions

- Wellcare Visit, Ages 12- 21- A female 12-21 years of age who had at least one comprehensive wellcare visit with a primary care physician or an obstetrics gynecologist practitioner. This is the combined 12-17 and 18-21 age cohorts of the HEDIS® WCV measure restricted to females. Higher rates are better.
- Contraceptive Care- Women ages 15-44 at risk of unintended pregnancy who were provided a most or moderately effective FDA-approved method of contraception. Higher rates are better.
- ODM Infant Mortality- The Ohio Department of Medicaid (ODM) Infant Mortality Rate is the rate of Medicaid paid births in the State of Ohio where the infant died before his or her first birthday. The rates are calculated per 1,000 births. Lower rates are better.
- Postpartum Visit- Deliveries that had a postpartum visit on or between 7 and 84 days after delivery. Higher rates are better.
- Prenatal Care Visit- Deliveries that received timely prenatal care visits. Higher rates are better.
- Preterm Birth- A baby born less than 37 completed weeks of gestation. Lower rates are better.
- Progesterone Usage- Delivered a live birth where the mother was administered progesterone during a pregnancy classified as high-risk. Higher rates are better.
- Very Preterm Birth- A baby born less than 32 completed weeks of gestation. Lower rates are better.

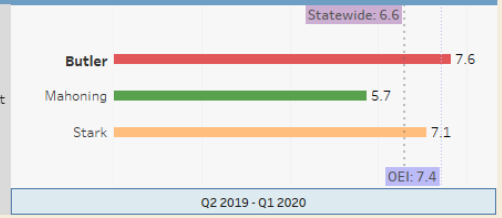
Infant Health (Lower Rates are Better)

20,005
Total Infant Births
in Butler County from
Q1 2012 - Q1 2021

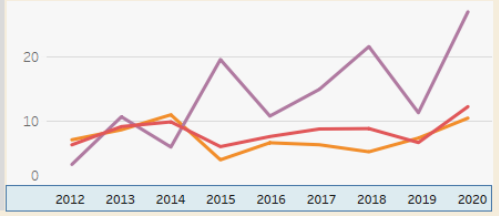
158
Total Infant Deaths
in Butler County from
Q1 2012 - Q1 2021

ODM Infant Mortality Rate

In Butler County from Q2 2019-Q1 2020, the ODM Infant Mortality Rate was 7.6 per 1,000 births.



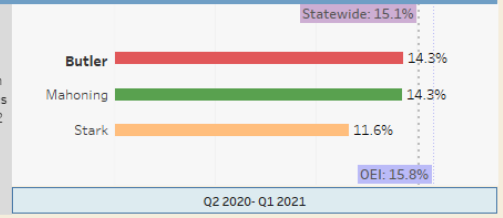
In Butler County, the ODM Infant Mortality Rate was 7.6, which is a **decrease of 17.4%** from Q2 2018 - Q1 2019.



County Average — African American — Caucasian

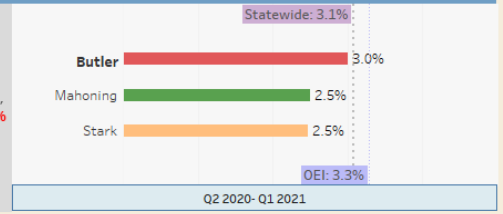
Preterm Births

In Butler County, the Preterm Birth Rate was 14.3%, which is an **increase of 2.0%** from Q2 2019 - Q1 2020.



Very Preterm Births

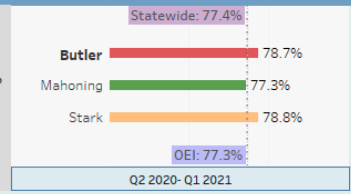
In Butler County, the Very Preterm Birth Rate was 3.0%, which is an **increase of 13.1%** from Q2 2019 - Q1 2020.

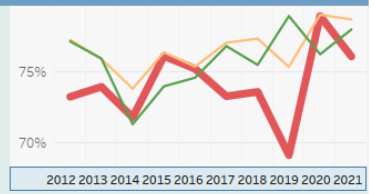


Maternal Health (Higher Rates are Better)

Prenatal Care

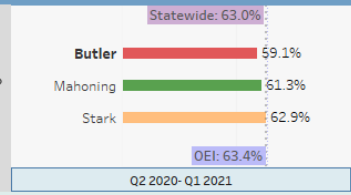
In Butler County, **78.7%** of deliveries received a prenatal care visit.

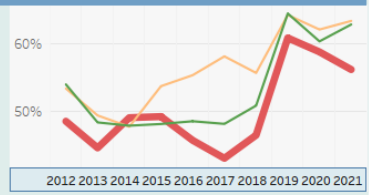




Postpartum Visits

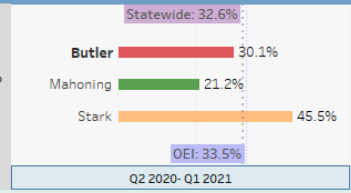
In Butler County, **59.1%** of deliveries received a postpartum visit.

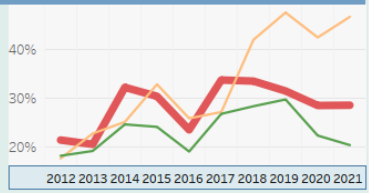




Progesterone Usage

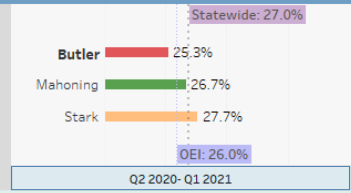
In Butler County, **30.1%** of high risk women recieved progesterone.

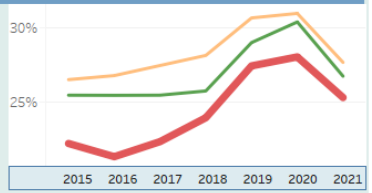


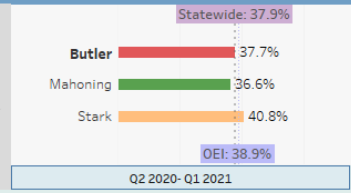
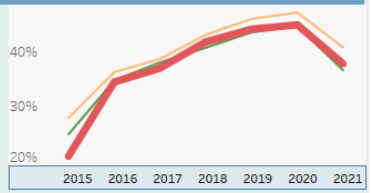


Contraceptive Care

In Butler County, the Contraceptive Care usage rate was **25.3%**.





Wellcare Visit, Ages 12- 21

In Butler County, the rate of Wellcare Visits for females ages 12- 21 was **37.7%**.