

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. For a detailed look at trends for recent years, please refer to our Maternal and Infant Health Measures Quarterly Dashboards.

About The Data

- Date range for data is Q1 2012 - Q3 2020.
- Data are limited to Medicaid as the Payer.
- The ODM Infant Mortality Rate includes data through Q3 2019, all other measures include data through Q3 2020.

Definitions

- **Adolescent Wellcare Visit**- 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. 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)

18,989

Total Infant Births
in Stark County from
Q1 2012 - Q3 2020

153

Total Infant Deaths
in Stark County from
Q1 2012 - Q3 2020

ODM Infant Mortality Rate

In Stark County from Q4 2018-Q3 2019, the ODM Infant Mortality Rate was 8.4 per 1,000 births.

County	Rate
Stark	8.4
Butler	5.6
Mahoning	7.4

Statewide: 7.1 | OEI: 7.9

In Stark County, the ODM Infant Mortality Rate was 8.4, which is an **increase of 48.0%** from Q4 2017 - Q3 2018.

Legend: County Average (orange), African American (purple), Caucasian (yellow)

Preterm Births

In Stark County, the Preterm Birth Rate was 12.9%, which is an **increase of 11.7%** from Q4 2018 - Q3 2019.

County	Rate
Stark	12.9%
Butler	13.6%
Mahoning	13.8%

Statewide: 14.4% | OEI: 15.1%

Very Preterm Births

In Stark County, the Very Preterm Birth Rate was 2.1%, which is a **decrease of 5.4%** from Q4 2018 - Q3 2019.

County	Rate
Stark	2.1%
Butler	2.5%
Mahoning	2.1%

Statewide: 2.8% | OEI: 3.0%

Maternal Health (Higher Rates are Better)

Prenatal Care

In Stark County, 79.1% of deliveries received a prenatal care visit.

County	Rate
Stark	79.1%
Butler	77.9%
Mahoning	76.5%

Statewide: 77.7% | OEI: 77.5%

Postpartum Visits

In Stark County, 63.0% of deliveries received a postpartum visit.

County	Rate
Stark	63.0%
Butler	58.5%
Mahoning	62.3%

Statewide: 63.5% | OEI: 64.3%

Progesterone Usage

In Stark County, 40.3% of high risk women received progesterone.

County	Rate
Stark	40.3%
Butler	31.0%
Mahoning	26.2%

Statewide: 34.0% | OEI: 34.5%

Contraceptive Care

In Stark County the Long-Acting Reversible Contraceptives usage rate is 29.3%.

County	Rate
Stark	29.3%
Butler	26.4%
Mahoning	28.6%

Statewide: 28.7% | OEI: 27.8%

Adolescent Wellcare Visits

In Stark County, the Rate of Adolescent Wellcare Visits is 42.0%.

County	Rate
Stark	42.0%
Butler	38.8%
Mahoning	36.8%

Statewide: 39.3% | OEI: 40.6%