

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 - Q4 2018.
- Data are limited to Medicaid as the Payer.
- The ODM Infant Mortality Rate includes data through Q4 2017, all other measures include data through Q4 2018.

Definitions

- **Adolescent Well-Care**- A female 12-21 years of age who had at least one comprehensive well-care 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 21 and 56 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)

15,596

Total Births
in Butler County from
Q1 2012 - Q4 2018

123

Total Infant Deaths
in Butler County from
Q1 2012 - Q4 2018

ODM Infant Mortality Rate

In Butler County from Q1 2017-Q4 2017, the ODM Infant Mortality Rate was 8.8 per 1,000 births.

County	Rate
Butler	8.8
Mahoning	7.3
Stark	11.8

Statewide: 8.6 | OEI: 10.0

In Butler County, the ODM Infant Mortality Rate was 8.8, which is an **increase of 15.8%** from Q1 2016-Q4 2016.

Year	County Average	African American	Caucasian
2012	8.0	4.0	7.0
2013	9.0	11.0	9.0
2014	10.0	7.0	11.0
2015	7.0	19.0	5.0
2016	8.0	11.0	7.0
2017	9.0	15.0	7.0

Preterm Births

In Butler County, the Preterm Birth Rate was 14.2%, which is a **decrease of 0.7%** from Q1 2017-Q4 2017.

County	Rate
Butler	14.2%
Mahoning	15.8%
Stark	12.5%

Statewide: 13.8% | OEI: 14.5%

Very Preterm Births

In Butler County, the Very Preterm Birth Rate was 3.0%, which is an **increase of 11.1%** from Q1 2017-Q4 2017.

County	Rate
Butler	3.0%
Mahoning	2.8%
Stark	2.4%

Statewide: 2.7% | OEI: 2.9%

Maternal Health (Higher Rates are Better)

Prenatal Care

In Butler County, 73.6% of deliveries received a prenatal care visit.

County	Rate
Butler	73.6%
Mahoning	75.5%
Stark	77.4%

Statewide: 75.1% | OEI: 74.0%

Postpartum Visits

In Butler County, 46.4% of deliveries received a postpartum visit.

County	Rate
Butler	46.4%
Mahoning	50.8%
Stark	55.7%

Statewide: 54.0% | OEI: 54.9%

Progesterone Usage

In Butler County, 33.5% of high risk women received progesterone.

County	Rate
Butler	33.5%
Mahoning	28.4%
Stark	41.9%

Statewide: 35.5% | OEI: 36.6%

Contraceptive Care

In Butler County the Long-Acting Reversible Contraceptives usage rate is 27.5%.

County	Rate
Butler	27.5%
Mahoning	29.0%
Stark	30.1%

Statewide: 29.8% | OEI: 29.4%

Adolescent Wellcare Visits

In Butler County, the Rate of Adolescent Wellcare Visits is 44.1%.

County	Rate
Butler	44.1%
Mahoning	42.5%
Stark	44.7%

Statewide: 43.8% | OEI: 46.5%