

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)

12,790

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

116

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

ODM Infant Mortality Rate

In Mahoning County from Q4 2018-Q3 2019, the ODM Infant Mortality Rate was 7.4 per 1,000 births.

Mahoning	7.4
Butler	5.6
Stark	8.4
Statewide	7.1
OEI	7.9

In Mahoning County, the ODM Infant Mortality Rate was 7.4, which is a **decrease of 25.1%** from Q4 2017 - Q3 2018.

Legend: County Average (Green), African American (Purple), Caucasian (Orange)

Preterm Births

In Mahoning County, the Preterm Birth Rate was 13.8%, which is a **decrease of 6.2%** from Q4 2018 - Q3 2019.

Mahoning	13.8%
Butler	13.6%
Stark	12.9%
Statewide	14.4%
OEI	15.1%

Very Preterm Births

In Mahoning County, the Very Preterm Birth Rate was 2.1%, which is a **decrease of 21.7%** from Q4 2018 - Q3 2019.

Mahoning	2.1%
Butler	2.5%
Stark	2.1%
Statewide	2.8%
OEI	3.0%

Maternal Health (Higher Rates are Better)

Prenatal Care

In Mahoning County, 76.5% of deliveries received a prenatal care visit.

Mahoning	76.5%
Butler	77.9%
Stark	79.1%
Statewide	77.7%
OEI	77.5%

Postpartum Visits

In Mahoning County, 62.3% of deliveries received a postpartum visit.

Mahoning	62.3%
Butler	58.5%
Stark	63.0%
Statewide	63.5%
OEI	64.3%

Progesterone Usage

In Mahoning County, 26.2% of high risk women received progesterone.

Mahoning	26.2%
Butler	31.0%
Stark	40.3%
Statewide	34.0%
OEI	34.5%

Contraceptive Care

In Mahoning County the Long-Acting Reversible Contraceptives usage rate is 28.6%.

Mahoning	28.6%
Butler	26.4%
Stark	29.3%
Statewide	28.7%
OEI	27.8%

Adolescent Wellcare Visits

In Mahoning County, the Rate of Adolescent Wellcare Visits is 36.8%.

Mahoning	36.8%
Butler	38.8%
Stark	42.0%
Statewide	39.3%
OEI	40.6%