

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 - Q1 2019.
- Data are limited to Medicaid as the Payer.
- The ODM Infant Mortality Rate includes data through Q1 2018, all other measures include data through Q1 2019.

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)

58,584

Total Infant Births
in Cuyahoga County from
Q1 2012 - Q1 2019

590

Total Infant Deaths
in Cuyahoga County from
Q1 2012 - Q1 2019

ODM Infant Mortality Rate

In Cuyahoga County from Q2 2017-Q1 2018, the ODM Infant Mortality Rate was 10.8 per 1,000 births.

County	Rate
Cuyahoga	10.8
Franklin	9.7
Hamilton	12.4

Statewide: 8.8 | OEI: 10.2

Preterm Births

In Cuyahoga County, the Preterm Birth Rate was 15.3%, which is a decrease of 1.3% from Q2 2017-Q1 2018.

County	Rate
Cuyahoga	15.3%
Franklin	14.2%
Hamilton	15.5%

Statewide: 14.0% | OEI: 14.8%

Very Preterm Births

In Cuyahoga County, the Very Preterm Birth Rate was 3.4%, which is a decrease of 8.1% from Q2 2017-Q1 2018.

County	Rate
Cuyahoga	3.4%
Franklin	3.0%
Hamilton	3.3%

Statewide: 2.8% | OEI: 3.1%

Maternal Health (Higher Rates are Better)

Prenatal Care

In Cuyahoga County, 76.7% of deliveries received a prenatal care visit.

County	Rate
Cuyahoga	76.7%
Franklin	71.4%
Hamilton	71.5%

Statewide: 74.6% | OEI: 73.9%

Postpartum Visits

In Cuyahoga County, 61.7% of deliveries received a postpartum visit.

County	Rate
Cuyahoga	61.7%
Franklin	52.9%
Hamilton	63.9%

Statewide: 56.9% | OEI: 58.0%

Progesterone Usage

In Cuyahoga County, 36.1% of high risk women received progesterone.

County	Rate
Cuyahoga	36.1%
Franklin	37.0%
Hamilton	32.7%

Statewide: 36.1% | OEI: 36.7%

Contraceptive Care

In Cuyahoga County the Long-Acting Reversible Contraceptives usage rate is 30.4%.

County	Rate
Cuyahoga	30.4%
Franklin	27.8%
Hamilton	28.6%

Statewide: 29.8% | OEI: 29.2%

Adolescent Wellcare Visits

In Cuyahoga County, the Rate of Adolescent Wellcare Visits is 52.3%.

County	Rate
Cuyahoga	52.3%
Franklin	47.1%
Hamilton	52.6%

Statewide: 45.1% | OEI: 48.0%