

Maternal/Infant Health

Data presented in this report was compiled from the ODH Data Warehouse.

Data in this Report is based on live births. An infant is defined as anyone below the age of 1.

Demographics

Table 1: Live Births by race, Clark County, 2016-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

	All Races	White	Black	Other	Unknown
2016	1539	1276	174	12	77
2017	1619	1323	196	17	83
2018	1560	1291	207	12	50
2019	1574	1305	198	14	57
2020	1495	1236	188	11	60

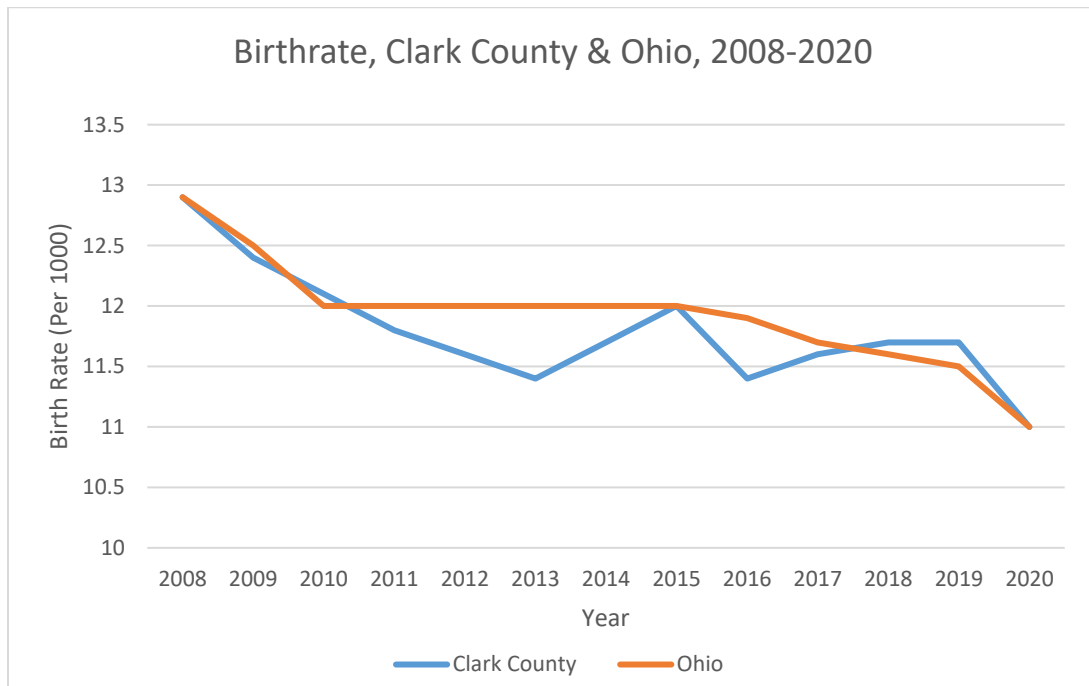


Figure 1: Birthrate, Clark County, Ohio, 2008-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

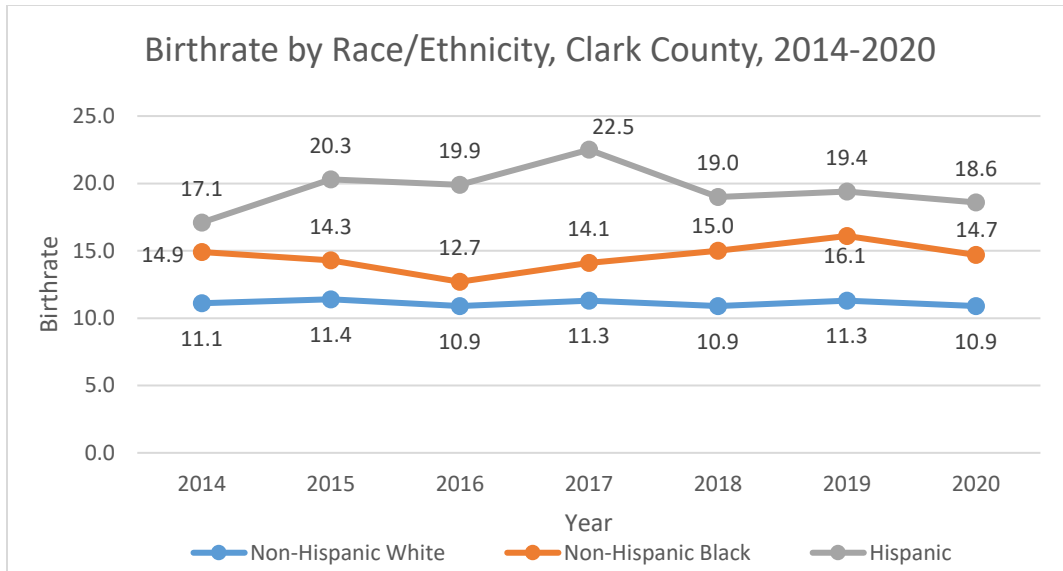


Figure 2: Birthrate by race, Clark County, Ohio, 2014-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

Infant Mortality/Cause of Death

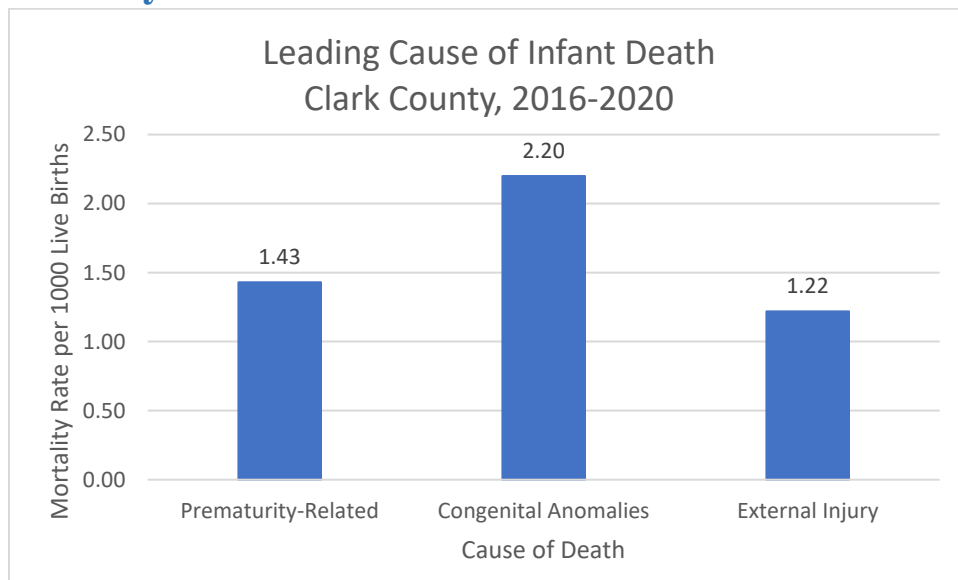


Figure 3: Leading causes of infant death, Clark County, 2016-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health Specifically disclaims responsibility for any analysis, interpretations, or conclusions.

Table 2: Infant Mortality Rate per 1,000 live births, Clark County, Ohio, 2017-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

Race	Clark County		Ohio	
	Black	White	Black	White
Infant Mortality Rate	*10.8	5.5	12.0	6.0

*Rates based on fewer than 20 infant deaths should be interpreted with caution

Table 3: Leading Causes of Infant Death by Race, Ohio, 2019, ODH Infant Mortality Report, Rates per 1,000

Cause of Infant Death	All Races	Black	White	Hispanic
Prematurity-Related	2.0	4.0	1.4	1.8
Congenital Anomalies	1.3	1.5	1.3	1.5
Obstetric Conditions	0.8	1.4	0.7	0.3
External Injury	0.5	1.0	0.3	0.7
Sudden Infant Death Syndrome (SIDS)	0.4	1.2	0.2	0.8
Perinatal Infections	0.4	0.9	0.3	0.4
Other infections	0.3	0.6*	0.2	**
Birth Asphyxia	0.1	**	**	**
Undetermined	0.1	**	**	**

*Based on less than 20 deaths, interpret with caution

**Suppressed due to less than 10 deaths

Birth Outcomes

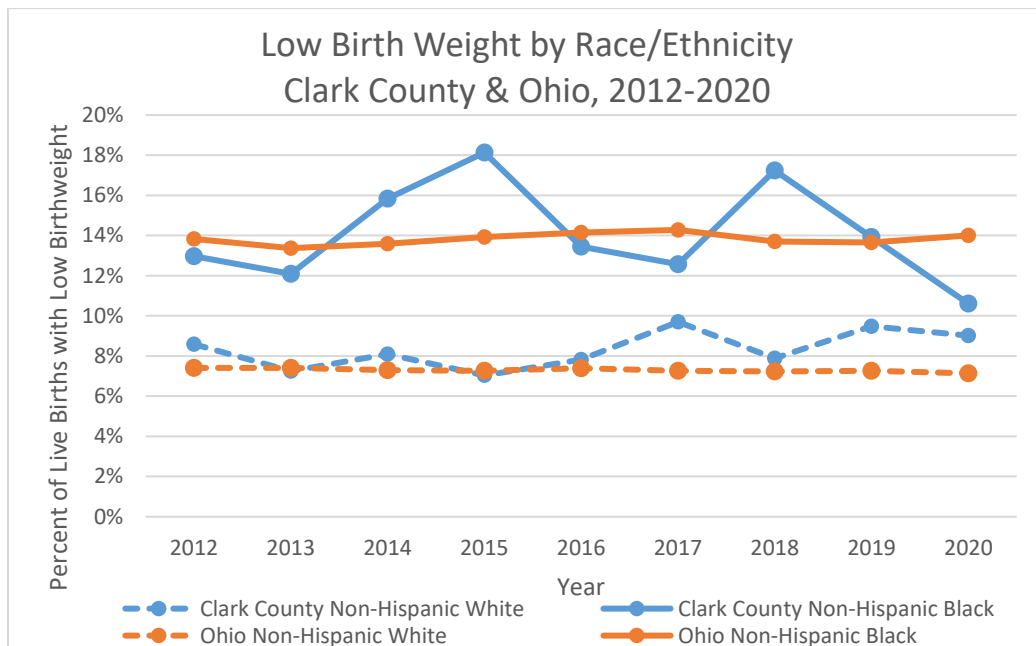


Figure 4: Percent of live births with low birthweight by race and ethnicity, Clark County, Ohio, 2012-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

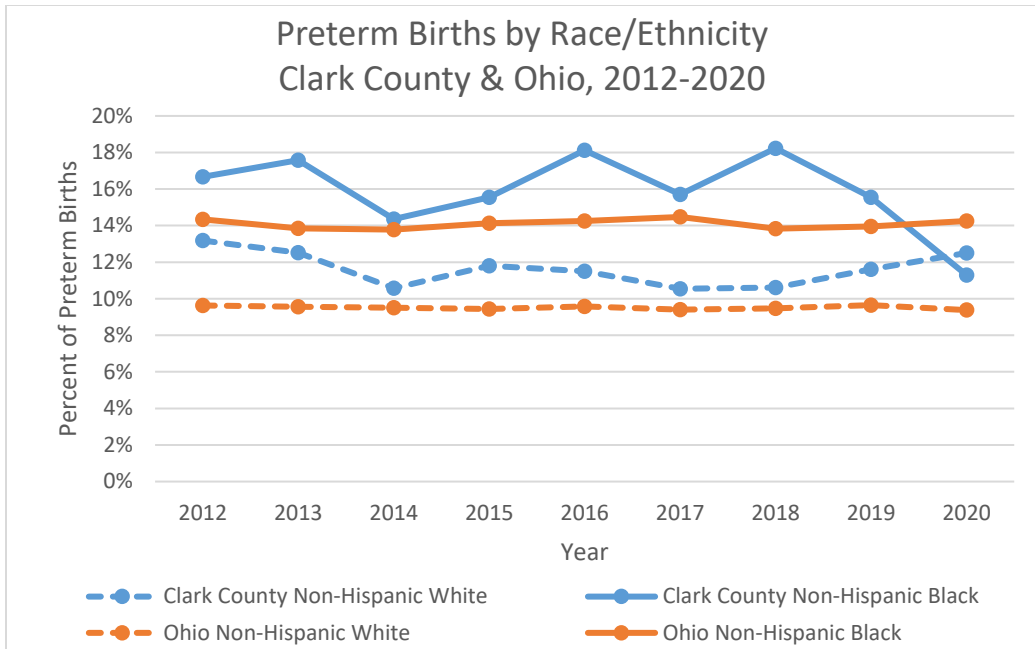


Figure 5: Percent of preterm births by race, Clark County, Ohio, 2012-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

Table 4: Overall Preterm Live Births , Clark County Versus Ohio, 2012-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

	Clark County	Ohio
2012	13.1%	10.4%
2013	13.1%	10.3%
2014	11.1%	10.3%
2015	12.5%	10.3%
2016	11.9%	10.4%
2017	11.1%	10.4%
2018	11.8%	10.3%
2019	12.0%	10.5%
2020	12.3%	10.3%

Prenatal Care

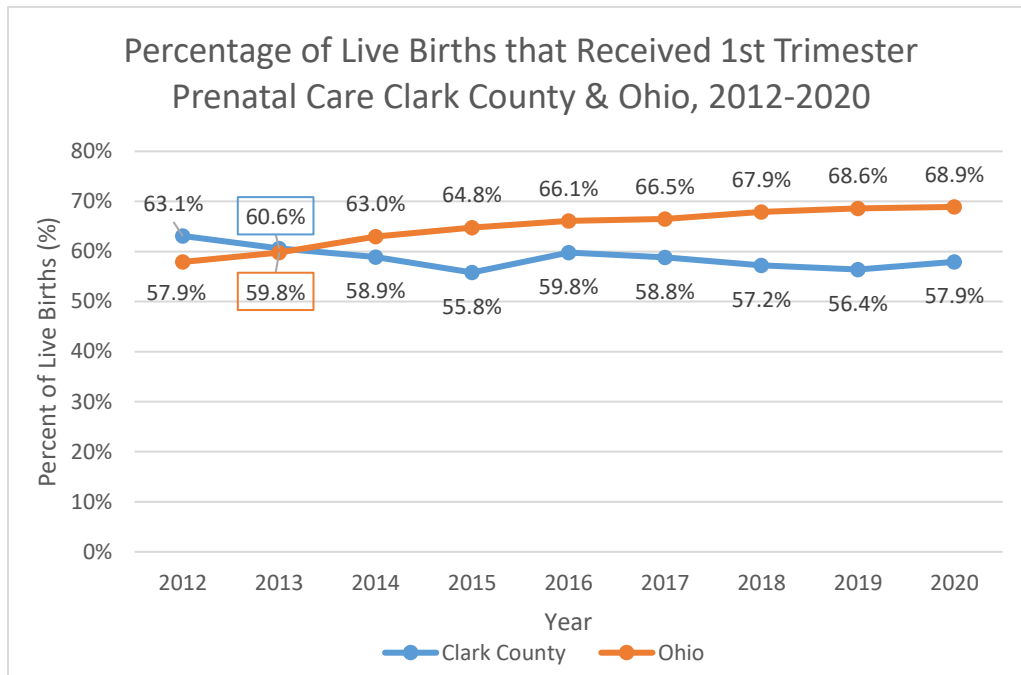


Figure 6: Percent of live births that received prenatal care during the 1st trimester, Clark County, Ohio, 2012-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

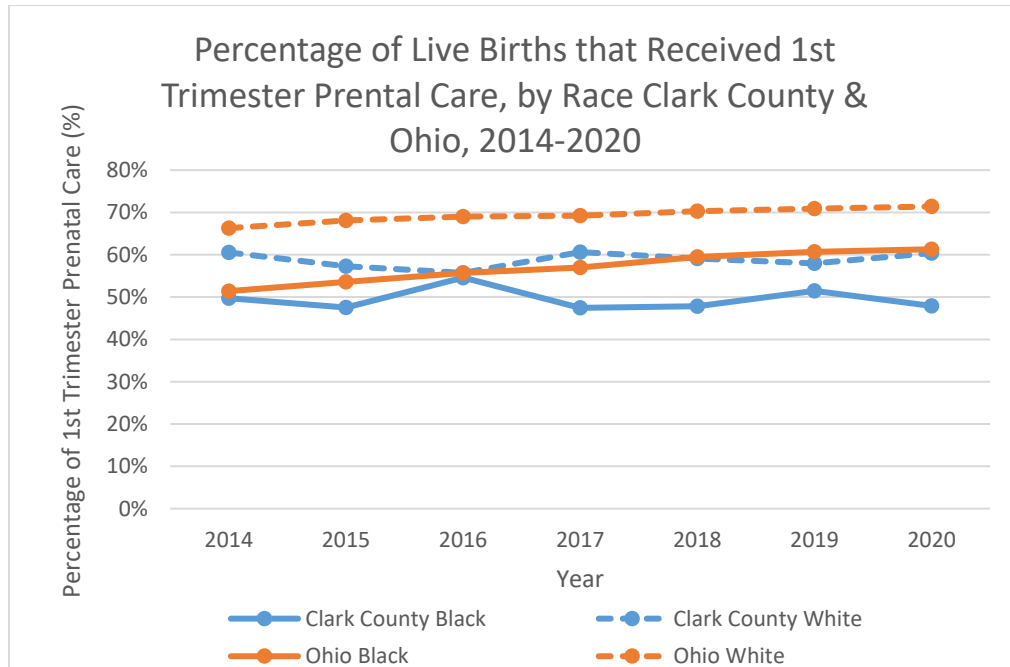


Figure 7: Percent of live births that received prenatal care during the 1st trimester, by race, Clark County, Ohio, 2014-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

Table 5: Percent of Live Births that Received Prenatal Care during the 1st Trimester, By Race, Clark County, Ohio, 2014-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

	Clark County		Ohio	
	Black	White	Black	White
2014	49.8%	60.6%	51.4%	66.3%
2015	47.5%	57.3%	53.6%	68.1%
2016	54.6%	55.7%	55.7%	69.0%
2017	47.5%	60.6%	57.0%	69.2%
2018	47.8%	59.1%	59.5%	70.3%
2019	51.5%	58.0%	60.7%	70.9%
2020	47.9%	60.4%	61.3%	71.4%

The Kotelchuck Index, also called the Adequacy of Prenatal Care Utilization (APNCU) Index, uses two crucial elements obtained from birth certificate data, when prenatal care began (initiation) and the number of prenatal visits from when prenatal care began until delivery (received services), to measure adequacy of prenatal care. A ratio of observed to expected visits is calculated and grouped into four categories: 1) Inadequate (received less than 50% of expected visits), 2) Intermediate (50%-79%), 3) Adequate (80%-109%), and 4) Adequate Plus (110% or more).

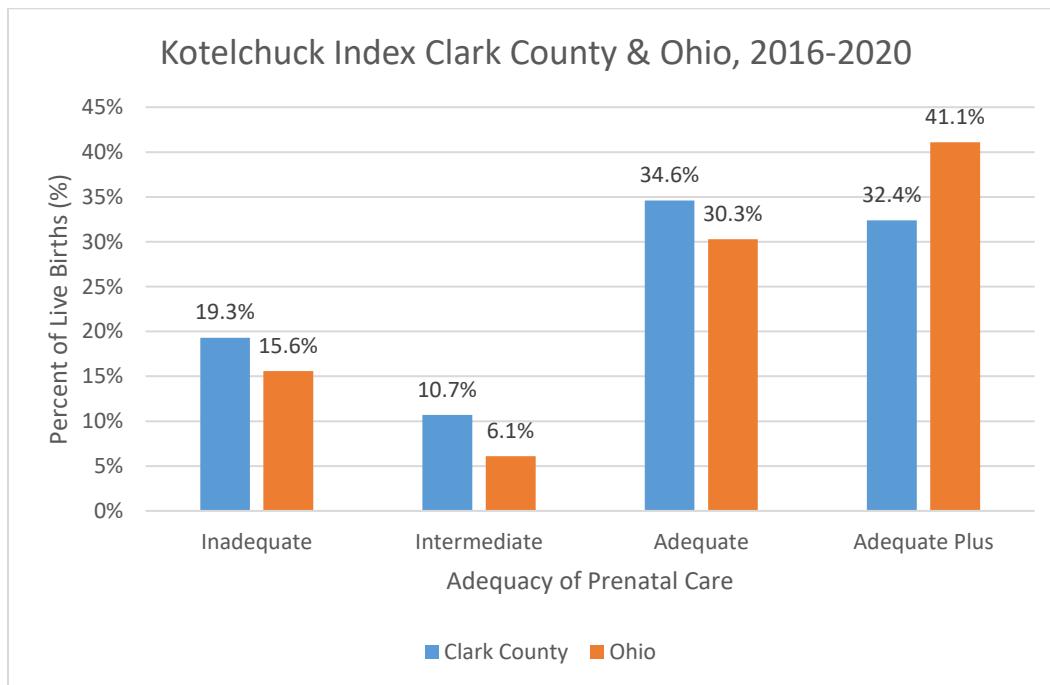


Figure 8: Average Kotelchuck Index for Clark County and Ohio, 2016-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

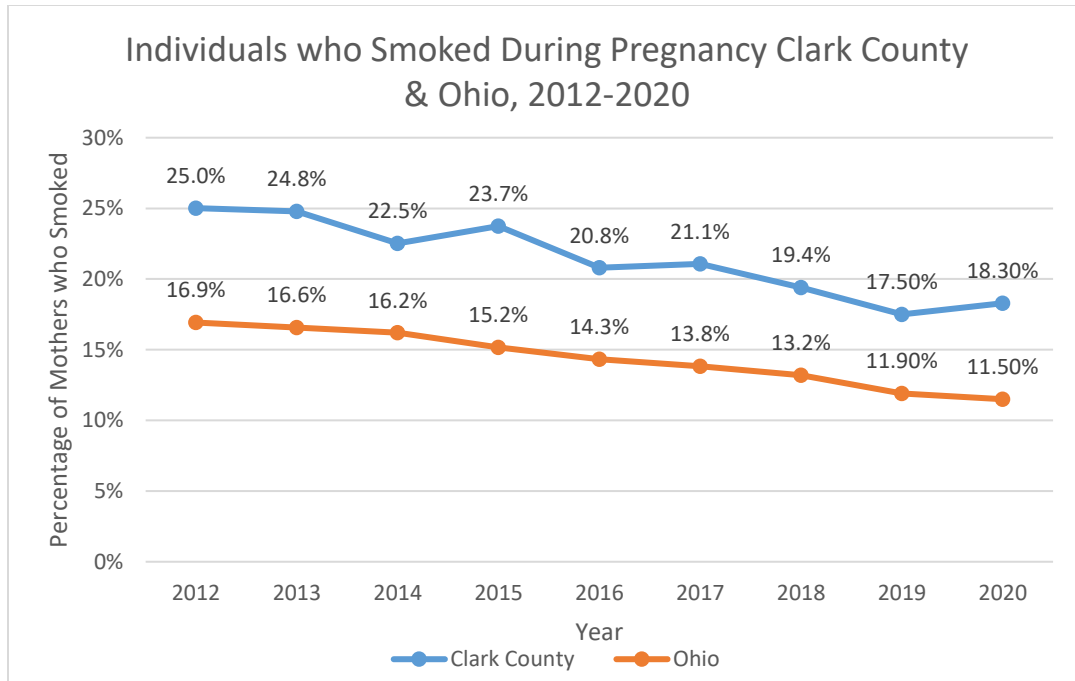


Figure 9: Individuals who smoked during pregnancy, Clark County, Ohio, 2012-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

Table 6: Individuals who smoked during pregnancy, Clark County, Ohio, 2012-2020. Data queried from the Ohio Department of Health Public Health Information Warehouse. The Ohio Department of Health specifically disclaims responsibility for any analysis, interpretations, or conclusions.

	All Races	Black	White	Other
2016	20.8%	25.3%	21.5%	16.7%
2017	21.1%	20.4%	22.5%	11.8%
2018	19.4%	19.3%	20.4%	0.0%
2019	17.5%	15.7%	18.6%	7.1%
2020	18.3%	14.9%	19.7%	18.2%

Other Information

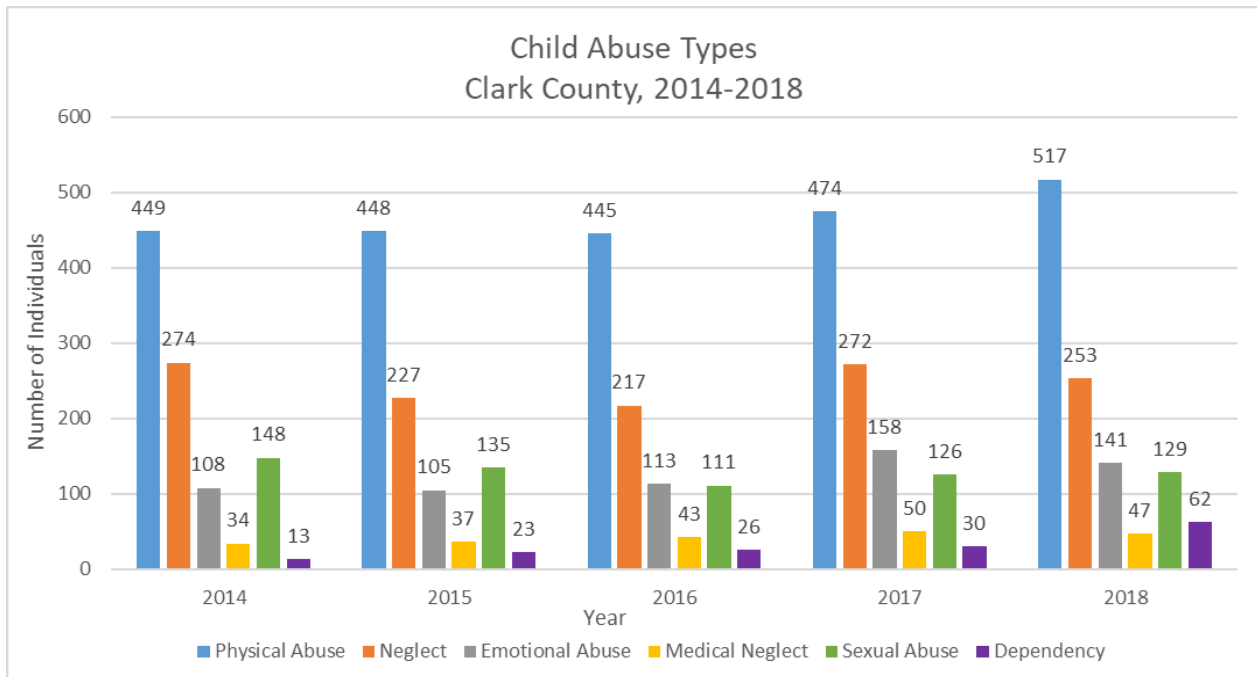


Figure 10: Number of individuals screened through Clark County Job and Family Services by Abuse Type, 2014-2018. Clark County Job and Family Services. NOTE: Children can be screened with multiple abuse types, therefore duplication may occur across abuse types.

Dependency is defined as any child: A) Who is homeless or destitute or without adequate parental care, through no fault of the child's parents, guardian, or custodian; B) Who lacks adequate parental care by reason of the mental or physical condition of the child's parents, guardian, or custodian; C) Whose condition or environment is such as to warrant the state, in the interests of the child, in assuming the child's guardianship; D) To whom both of the following apply: 1) The child is residing in a household in which a parent, guardian, custodian, or other member of the household committed an act that was the basis for an adjudication that a sibling of the child or any other child who resides in the household is an abused, neglected, or dependent child, 2) Because of the circumstances surrounding the abuse, neglect, or dependency of the sibling or other child and the other conditions in the household of the child, the child is in danger of being abused or neglected by that parent, guardian, custodian, or member of the household.