

# Child and Family Health Services (CFHS) Community Health Indicators Project



## 2014 Update:

*Summarizing data from 1995-2010*

Produced by The Cuyahoga County Board of Health

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The Cuyahoga County Board of Health would like to thank The City of Cleveland Department of Public Health and the City of Shaker Heights Health Department, collectively known as the Cuyahoga County Public Health Collaborative, for supporting this project by providing countywide access to data used in this community assessment.



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Dear Community Partner:

We are proud to present the 2014 Update to the ongoing Cuyahoga County Child and Family Health Services (CFHS) Community Health Indicators Project to the Greater Cleveland Community.

The Community Indicators Project began in 1999, with the intent of compiling and analyzing data on a range of Maternal and Child Health (MCH) indicators identified as critical measures of community health status in the Maternal and Child Health Block Grant and adopted by the Ohio Department of Health. Between 1999 and 2004, a series of four reports (Phase I, Phase II and Phase III and Phase IV) were created as part of the Community Indicators Project to build our capacity to track these indicators on an ongoing basis.

This 2014 update to the previous reports follows the format of the Phase IV Report produced in 2004, summarizing and tracking each health indicator, then providing “At-A-Glance” Reports for each community in Cuyahoga County. This update adds the newest information available (years 2008-2010), as well as using the past 15 years of data to show progress made or areas that might need additional resources. This process also allows us to present valuable information to aid Cuyahoga County in planning and prioritizing its health goals.

It is our hope that this document will help chart the course to better health for all children and families in Cuyahoga County.

## Acknowledgements

The Cuyahoga County Board of Health conducted the analysis and wrote the commentary for this report. The Board of Health would like to thank the Ohio Department of Health (ODH) for providing financial support for this project.

The following individuals played an important role in the creation of this report:

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- Mr. Stacklin is the main author for the 2014 Update. He is responsible for analyses of 2008-2010 data, and integrated all previous data into the current report. In addition, all regression analysis, graphing, and mapping of data used in this report were implemented and presented by Mr. Stacklin.

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- Mr. Kippes is one of the main authors for the Phase I, II, III, and IV reports. He has been responsible for the data management, statistical analysis, and mapping for the Phase I, II, and III reports and parts of the Phase IV report. He has been responsible for overseeing analysis and editing for the 2014 Update.

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- Ms. Joshi helped gather, synthesize, and analyze the demographic data used for the 'At A Glance' and 'Indicator Profile' sections of this 2014 Update.

Maurice Cole, Grant Coordinator, Prevention & Wellness

- Mr. Cole contributed to the historical continuity of the overall layout and assisted with the content of the report. He updated our list of community resources for the 2014 Update.

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- Ms. Newman-White has been responsible for overseeing the completion of the 2014 Update.

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- Ms. Patrick assisted with overseeing the completion of the 2014 Update.

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## Introduction

As part of an ongoing assessment process, the Cuyahoga County Board of Health (CCBH) collected and analyzed data on 21 maternal and child health indicators. These indicators reflect the health status of women and children in our community and have been adopted by the Ohio Department of Health (ODH). The Cuyahoga County Child and Family Health Services (CFHS) Grant, administered by CCBH through a grant from ODH, provided funding for this assessment. These indicators help profile the health status of Cuyahoga County and its individual communities.

The baseline information for a majority of the indicators is from 1995, which was the most recent data available when Cuyahoga County first began to track these indicators. This 2014 Update Report tracks these indicators through 2010, the most recent information currently available at the sub-county level.

The focus of this report is to:

- ✓ Update both county and regional assessments of all chosen indicators for the newest data available (2008-2010).
- ✓ Assess Cuyahoga County's progress of meeting the Healthy People 2010 (HP 2010) goals.
- ✓ Provide comparison data to help set priorities for those HP 2010 goals for indicators for which Cuyahoga County didn't meet.
- ✓ Update health status profiles for each Cuyahoga County suburban municipality and City of Cleveland neighborhood and assess the progress of meeting the HP 2010 goals.

This report includes county-wide tracking and analysis of the following indicators:

- 1) **Infant Mortality Rate**
- 2) **Disparity Between Black and White Infant Mortality Rates**
- 3) **Neonatal Mortality Rate**
- 4) **Perinatal Mortality Rate**
- 5) **Ratio of Black Perinatal Mortality Rate to White Perinatal Mortality Rate**
- 6) **Postneonatal Mortality Rate**
- 7) **Percentage of Low Birth Weight Births**
- 8) **Percentage of Very Low Birth Weight Births**
- 9) **Percentage of Very Low Birth Weight Infants Delivered at Facilities for High-Risk Deliveries and Neonates**
- 10) **Premature Birth Rate**
- 11) **Percentage of Women Who Reported Smoking During Pregnancy**
- 12) **Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester**
- 13) **Percentage of Women Receiving Adequate Prenatal Care**
- 14) **Rates of Birth Among 10-14 Year Olds**
- 15) **Rates of Birth Among 15-17 Year Olds**
- 16) **Incidence of Neural Tube Defects**
- 17) **Percentage of Screened Children with Elevated Blood Lead Levels**
- 18) **Child Mortality Rate among 1-14 Year Olds:**
- 19) **Adolescent Mortality Rate Among 15-19 Year Olds**
- 20) **Child Mortality Rate among 1-14 Year Olds caused by Motor Vehicle Crashes**
- 21) **Rate of Suicide Deaths Among 15-19 Year Olds**

\*Data was no longer available for childhood immunization rate and not included in this report.

## Methods Overview

### Geographic Description of Cuyahoga County

Cuyahoga County is comprised of 36 neighborhoods within the City of Cleveland and 58 suburban municipalities. To better understand the diversity of the county, data has been analyzed at the neighborhood/municipality level, when possible. Additionally, to help illustrate this diversity, the rates/percentages displayed in many graphs break down the neighborhoods/municipalities into three sections:

- 1) City of Cleveland neighborhoods (those neighborhoods comprising the city itself)
- 2) First Ring municipalities (those municipalities that share a border with the City of Cleveland)
- 3) Outer Ring municipalities (those municipalities that do not share a border with the City of Cleveland)

For a map and listing of the City of Cleveland neighborhoods and suburban municipalities see Appendix A.

### Calculating Rates

Because calculating annual rates/percentages for small geographic regions can result in random yearly fluctuations that may not be reliable<sup>19</sup> all indicator rates are reported in three-year periods (the most recent rate being the average rate for the years 2008-2010). In addition, line graphs are constructed using a 3-year moving average to smooth data points and make trends easier to visualize. (In instances where either data were not available at the neighborhood or municipality level or when sample sizes were too small to calculate reliable rates, data were reported only at the county or regional level.) For formulas used to calculate rates for each indicator, see *Appendix D: Technical notes*.

### Making Predictions

Regression analysis was performed on individual year data to determine the general trend of each indicator since 1995. This information was then used to determine how fast the indicator was changing and whether it was trending up or down. For specific information on how these trends were calculated, see *Appendix D: Technical Notes*.

### Setting Priorities

Indicators were compared to each other to assess which indicators are most in need of being addressed (which goals would take the longest to achieve at the current rate of progress). This type of analysis may help Cuyahoga County to set new short term goals for indicators.



## Data Sources

Birth, death, and fetal death files were obtained from Ohio Department of Health's Bureau of Vital Statistics for the years 1995 through 2010.

### **\*\*IMPORTANT NOTE\*\***

In 2006, ODH implemented electronic birth records causing a change in two indicators' rates. This most likely reflects a data collection change implemented in 2006 in order to increase the accuracy and does not suggest an actual decrease in percentages during this time period. The change is reflected in the First Trimester Prenatal Care and Adequacy of Prenatal Care indicators.

To supplement the 1995-1997 data files, address information was obtained from the Center on Urban Poverty and Social Change at Case Western Reserve University's Mandel School of Applied Social Sciences.

Data at the state and national level were obtained from the Ohio Department of Health's Data Warehouse<sup>1,17a</sup>; Child Health USA 1999<sup>2</sup>; Child Health USA 2000<sup>3</sup>; Child Health USA 2002<sup>4</sup>; Child Health USA 2003<sup>5</sup>; The Annie E. Casey Foundation's 2000 Kids Count Data Book<sup>6</sup>; The Annie E. Casey Foundation's 2006 Kids Count Data Book<sup>7</sup>; The March of Dimes Perinatal Data Center<sup>8</sup>; US Census Bureau 2010 Population<sup>9</sup>; Centers for Disease Control and Prevention (CDC)<sup>10-16</sup>; Information on the Healthy People 2010 targets was obtained from Tracking Healthy People 2010<sup>18</sup>.

The information on the Community Resources detailed in Appendix C was collected using publicly available search engines.

## Data Limitations

If a given neighborhood/municipality had less than 100 events (e.g. births) during the time period, it was excluded from some of the analysis and/or analyzed at a larger geographic region (i.e. county) because minor fluctuations in small numbers can lead to large and possibly unreliable rates/percentages<sup>19</sup>. On rare occasions, random (i.e. chance) events and fluctuations occur that lead to high (or low) rates/percentages. In a few instances, the population in question was so small, that the Ohio Department of Health Data Stewardship Policy<sup>20</sup> dictated that the specific rates not be presented, due to concerns over possible breaches of confidentiality.

Address level information was unavailable or incomplete for some records. In instances, reporting at the neighborhood/municipality level was not possible.

Progress towards Healthy People 2010 goals could not be determined for births among 10-14 year olds because no such goal existed.

The following variables were no longer produced at the national and state level: Ratio between Black Perinatal Mortality Rate and White Perinatal Mortality Rate, Percentage of Very Low Birth Weight Births Delivered at Level III Hospitals, and Incidence of Neural Tube Defects. Additionally, national level data for Perinatal Mortality Rate and Percentage of Women Receiving Adequate Prenatal Care were no longer made available.

<sup>a</sup> These data were provided by the Center for Health Data and Statistics, Ohio Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.

## Summary of Progress Towards Healthy People 2010 Goals:

### HP 2010 Goals Met

Three Healthy People goals had already been met by 2003 and in 2010 are still below the Healthy People 2010 goals. These are the areas where Cuyahoga County has been consistently strong. Although there is always room for improvement, the current programs and strategies have proven to be adequate for meeting and exceeding national standards of public health.

- ✓ **Birth rate among 15-17 year olds:** The birth rate among adolescents age 15-17 has decreased from 37.0 in 1995-97 to 20.3 in 2008-10. The HP 2010 goal of reducing adolescent pregnancies to 43.0 per 1,000 has been met.
- ✓ **Mortality among children ages 1-14:** The child mortality rate has decreased from 25.6 in 1995-97 to 21.2 in 2008-10. The county mortality rate is less than half of the aggregated HP 2010 goal for this indicator of 47.7 per 100,000 children.
- ✓ **Motor vehicle mortalities among children ages 1-14:** The motor vehicle-related child mortality rate has decreased from 2.8 1995-97 to 2.1 in 2008-10. The county rate is significantly lower than the HP 2010 goal of 9.2.

## HP 2010 Goals Not Met

Although all of these indicators have made positive improvement in the past fifteen years, the progress has been too slow to meet the HP 2010 goals. These goals may need to be re-examined by the local public health community in order to determine our own realistic benchmarks and to prioritize and better address our most pressing issues.

### Indicators Improved

- ⌚ **Infant mortality:** The HP 2010 goal is 4.5 deaths per 1,000 live births. The infant mortality rate has decreased from 10.9 in 1995-97 to 9.6 in 2008-10; a decrease of 11.9%.
- ⌚ **Neonatal mortality:** The HP 2010 goal is 2.9 deaths per 1,000 live births. The neonatal mortality rate has decreased from 7.8 in 1995-97 to 6.6 in 2008-10; a decrease of 15.4%.
- ⌚ **Post neonatal mortality:** The HP 2010 goal is no more than 1.2 deaths per 1,000 live births. The postneonatal mortality rate has decreased from 3.1 in 1995-97 to 3.0 in 2008-10; a decrease of 3.2%.
- ⌚ **Very low birth weight infants born at Level III facilities:** The HP 2010 goal is to have 90% of very low birth weight babies born at Level III facilities. Percentage of very low birth weight infants born at Level III facilities has increased from 74.1% in 1995-97 to 84.1% in 2008-10; an increase of 13.5%.
- ⌚ **Smoking during pregnancy:** The HP 2010 goal is to have no more than 1% of women smoke during pregnancy. Percentage of women who reported smoking during pregnancy has decreased from 14.1% in 1995-97 to 13.1% in 2008-10; a decrease of 7.1%.
- ⌚ **Elevated childhood blood lead levels:** The HP 2010 goal is for no child aged 1-5 years old to have an elevated lead level in their bloodstream. Percentage of elevated blood lead levels has decreased from 10.1% in 1999-2001 to 4.5% in 2008-10; a decrease of 55.4%.
- ⌚ **Mortality rate among ages 15-19:** The HP 2010 goal is 38 deaths per 1,000. The adolescent mortality rate has decreased from 59.3 in 1995-97 to 48.7 in 2008-10; a decrease of 17.9%.

## Indicators Losing Ground

The following ten indicators lost ground between 1995 and 2010. Some indicators have shown improvement since the last report, but are still higher than the initial report. Because several of these negative trends have been seen at both the state and national levels as well, they will likely pose the biggest challenges to public health efforts moving forward.

- 🌀 **Racial disparity in infant mortality:** The ratio of Black to White Infant Mortality Rate (IMR) increased from 2.4 in 1995-97 to 3.1 in 2008-10. The ratio did improve from 3.4 in 2005-07, but more than three black infants in 2008-10 died for every one white infant. The HP 2010 goal is to have the Black IMR equal the White IMR for a ratio of 1:1.
- 🌀 **Perinatal mortality:** The Perinatal Mortality Rate (PMR) increased from 7.6 in 1995-97 to 8.3 in 2008-2010. The 2008-10 PMR of 8.3 is significantly less than the 2005-07 PMR of 9.3. The HP 2010 goal is 4.4 deaths per 1,000 live births and fetal deaths at least 28 weeks gestational age.
- 🌀 **Racial disparity in perinatal mortality:** The ratio of Black to White PMR increased from 2.2 in 1995-97 to 2.6 in 2008-10. The current ratio was a 26% decrease from the 2005-07 ratio of 3.5. The HP 2010 goal is to have the Black PMR equal to the White PMR for a ratio of 1:1.
- 🌀 **Low birth weight births:** The percentage of Low Birth Weight (LBW) births has steadily increased from 9.2% in 1995-97 to the current total of 10.5% for 2008-10. Similar trends were noted in the national and statewide data. The HP 2010 goal is no more than 5.0%.
- 🌀 **Very low birth weight births:** The percentage of Very Low Birth Weight (VLBW) births remained fairly steady at 2.1% in 1995-97 to the current rate of 2.3% in 2008-10. Similar trends were noted in the national and statewide data. The HP 2010 goal is no more than 0.9%.
- 🌀 **Premature births:** The percentage of premature births was 10.4% in 1995 and is 14.1% in 2008-10. Similar trends were noted in the national and statewide data. Part of the increase can be explained by a data collection change implemented in 2001 in order to increase the accuracy of determining gestational age. The HP 2010 goal is no more than 7.6%.
- 🌀 **Infants receiving prenatal care in first trimester:** The percentage of women receiving prenatal care in the 1<sup>st</sup> trimester increased from 83.0% in 1995-97 to 86.9% in 2001-03; however, this indicator decreased to 73.5% in 2005-07 and currently is at 67.8%. This decrease between 2001-03 and 2005-07 is believed to be due, in part, to the conversion of electronic birth records in 2006. Similar trends were noted in the national and statewide data. The HP 2010 goal is at least 90%.
- 🌀 **Women receiving adequate prenatal care:** The HP goal is to have 90% of women receive adequate prenatal care. The rate increased from 65.7% in 1995-97 to 77.0% in 2001-03. Since then, the rate has steadily decreased to 67.2% in 2005-07 and to 63.2% in 2008-2010. The 2006 conversion to the electronic birth records is believed to contribute, in part, to the decrease.
- 🌀 **Neural tube defects:** The rate of Neural Tube Defects (NTD) decreased from 42.9 per 100,000 live births, stillbirths, and abortion in 1995-97 to 44.7 in 2008-10. The HP 2010 is no more than 3.0.
- 🌀 **Mortality due to suicide among ages 15-19:** The suicide-related adolescent mortality rate of 6.7 in 1995-97 increased to 7.4 in 2008-10. The HP 2010 goal for suicide deaths among all age groups is no more than 4.8 per 100,000 people.

## INDICATOR PROFILES



The following section provides a brief description of each indicator, county level comparisons to state and national data, whether they met the Healthy People 2010 goal, and differences between city of Cleveland neighborhoods and suburban municipalities in Cuyahoga County.

# 1. Infant Mortality Rate

This indicator measures the number of deaths occurring to live born infants less than one year old, per 1,000 live births. The Healthy People 2010 (HP 2010) goal is no more than 4.5 infant deaths per 1,000 live births.

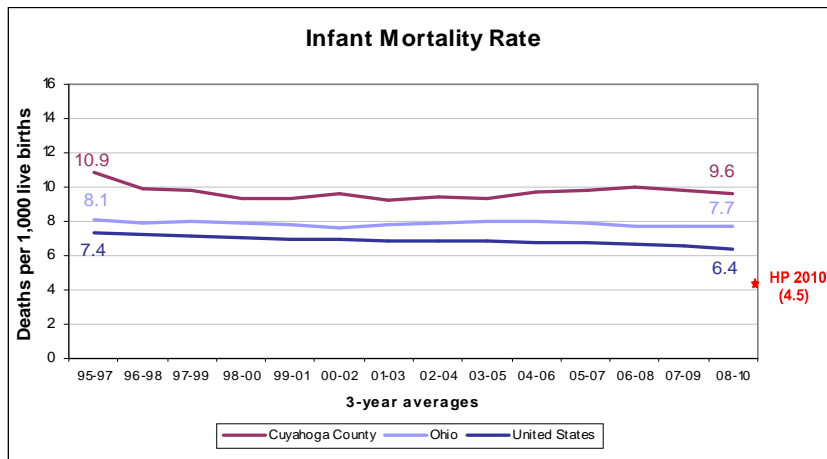
## Background

Infant mortality rate is often used as an indicator to measure the health and well-being of a nation, because factors affecting the health of the entire population can also impact the mortality rate of infants<sup>22</sup>. According to the Cuyahoga County Child Fatality Report for 2011, the most frequent causes of infant death continue to be related to prematurity, birth defects, and sleep related deaths. These three causes accounted for more than 90% of all infant deaths in 2011 for Cuyahoga County<sup>23</sup>. Sleep related deaths include accidental suffocations, Sudden, Unexplained Infant Deaths (SUID), and Sudden Infant Death Syndrome (SIDS).

## County Data

- The infant mortality rate decreased from 10.9 in 1995-97 to 9.2 in 2001-03. The rate then increased to 9.8 in 2005-07 and has declined to 9.6 in 2008-10.
- The county infant mortality rate of 9.6 is more than twice as high as the HP 2010 goal of 4.5.
- Infant mortality rates in Cuyahoga County have been higher than those reported by the state and the nation since 1995, with the highest rates found in the city of Cleveland and the lowest rates found in the Outer Ring suburbs.

Tracking County Infant Mortality over Time: The graph below illustrates the overall decreasing trends in the infant mortality rate for Cuyahoga County, as well as the state and national rates.

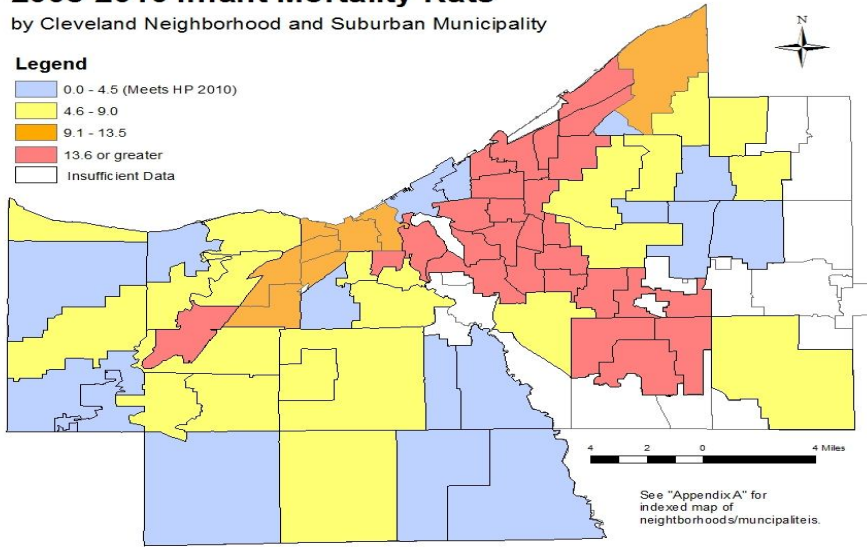


**Municipalities/City of Cleveland Neighborhoods Data**

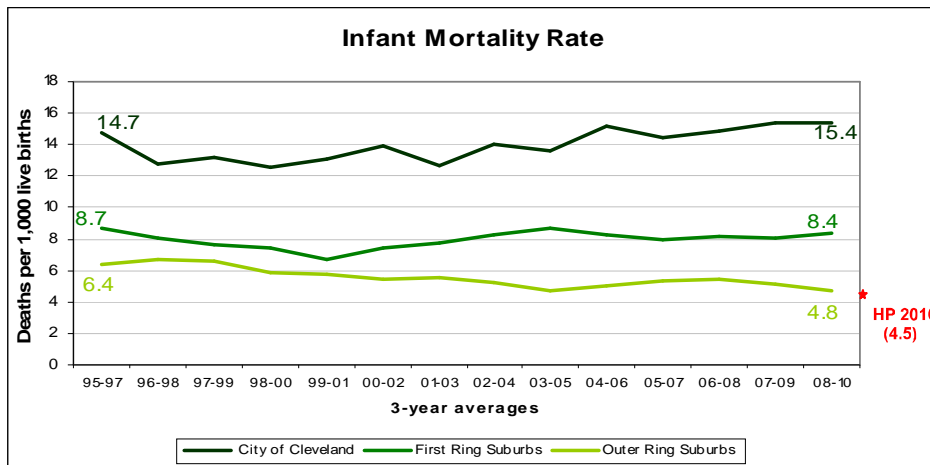
Mapping Infant Mortality Rate throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities that met the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births have been excluded due to insufficient data.

**2008-2010 Infant Mortality Rate**

by Cleveland Neighborhood and Suburban Municipality



Tracking Infant Mortality in County Rings over Time: The graph below illustrates the overall decreasing trends in the infant mortality rate for the two suburban rings and an increase within the city of Cleveland. The rate for all three regions did not meet the HP 2010 goal.



## 2. Disparity between Black and White Infant Mortality Rates

This indicator measures the ratio of Black to White infant mortality rates. The HP 2010 objective for infant mortality is 4.5 for all races and ethnicities, thus the goal is to eliminate the disparity between Black and White infant deaths (a ratio of 1:1).

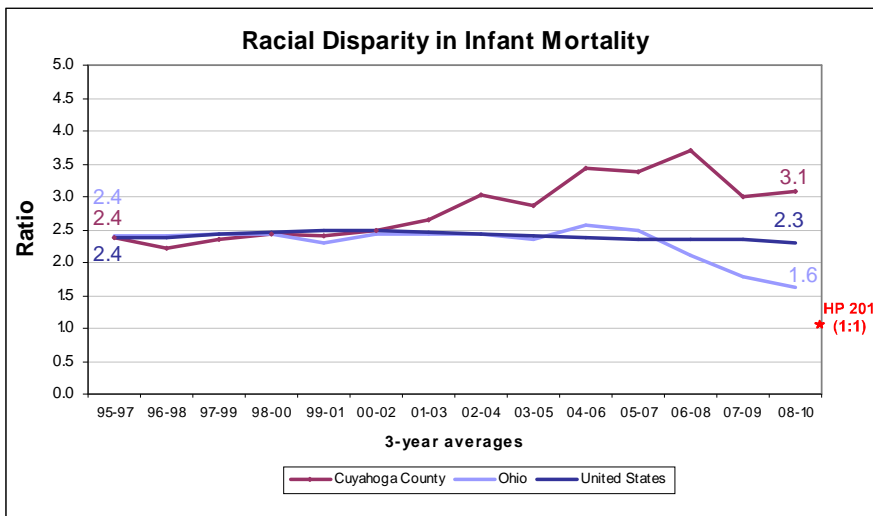
### Background

Nationally, in 1935, the rate for black infants was 58% higher than the rate for white infants. In 2007, the black infant mortality rate was 135% higher than the white infant mortality rate<sup>23</sup>. Future approaches to eliminate racial health disparities will need to consider how to improve the socioeconomic and physical environment where populations with the highest infant mortality rates exist.

### County Data

- The ratio of Black to White infant mortality rates increased from 2.4:1 in 1995-97 to 2.6:1 in 2001-03. In 2005-07 increased to 3.4:1 but decreased in 2008-10 to 3.1:1.
- The disparity ratio of 3.1:1 is more than three times as high as the HP 2010 goal of 1:1.
- The ratio of Black to White infant mortality rates in Cuyahoga County has increased since 1995, while the state and national ratio decreased. Within Cuyahoga County, the highest disparities are currently found in the Outer Ring suburbs, with Cleveland demonstrating less disparity.

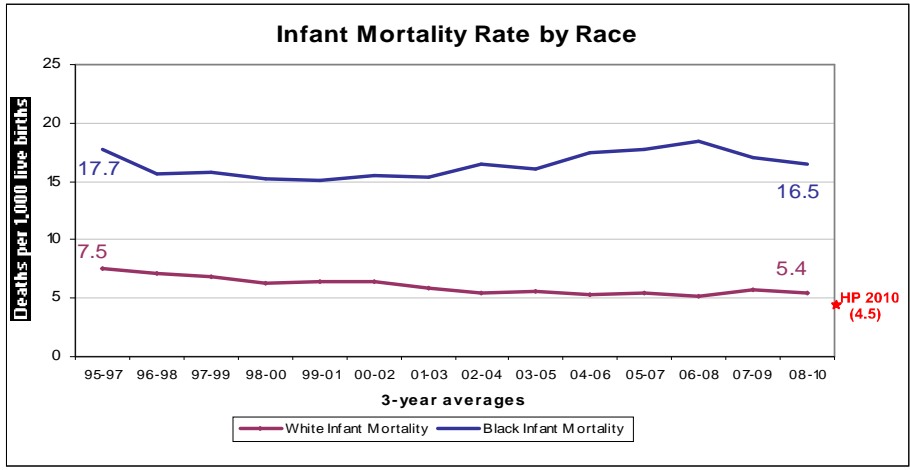
Tracking County Racial Disparity in Infant Mortality over Time: The graph below illustrates the overall increasing trends in the racial disparity of infant mortality rates for Cuyahoga County, and the recent decline in the state and national rates. All three rates were higher than the HP 2010 goal.



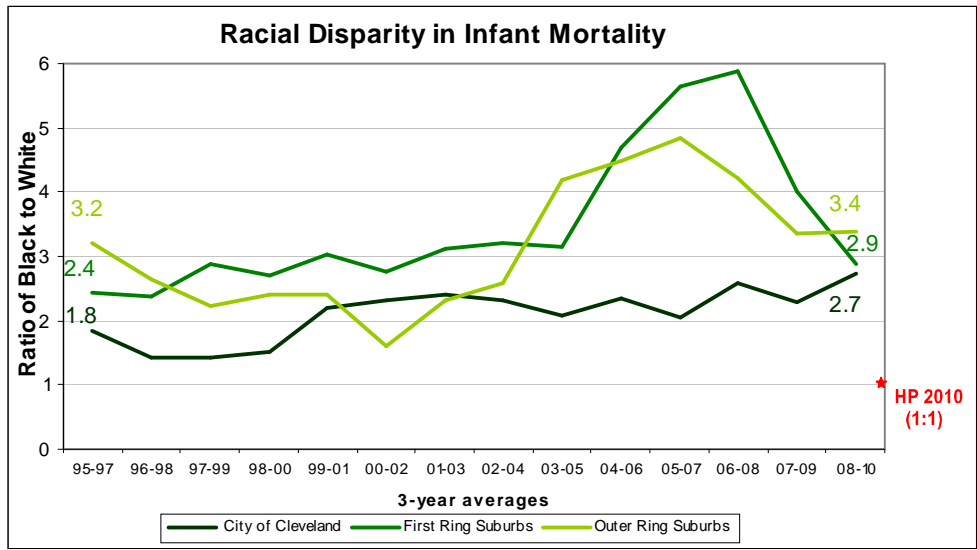


**Municipalities/City of Cleveland Neighborhoods Data**

The Black infant mortality rate has decreased from 17.7 in 1995-97 to 16.5 in 2008-10. The White infant mortality rate has been reduced from 7.5 to 5.4 over the same time period. The overall racial disparity ratio has increased because the white infant mortality has a higher rate of decline than black infant mortality.



Tracking Racial Disparity in Infant Mortality in County Rings over Time: The graph below illustrates the overall trends in the infant mortality ratio between Black and White infants for the three regions in the county. The First and Outer Rings decreased over the last few years and trending towards the 2002-04 rate, while the rate in the city of Cleveland increased slightly in the last several years. The rate for all three regions did not meet the HP 2010 goal.



### 3. Neonatal Mortality Rate

This indicator measures the number of deaths occurring to infants less than 28 days old (who were born alive), per 1,000 live births. The Healthy People 2010 (HP 2010) target is to reduce the neonatal mortality rate to no more than 2.9 deaths per 1,000 live births.

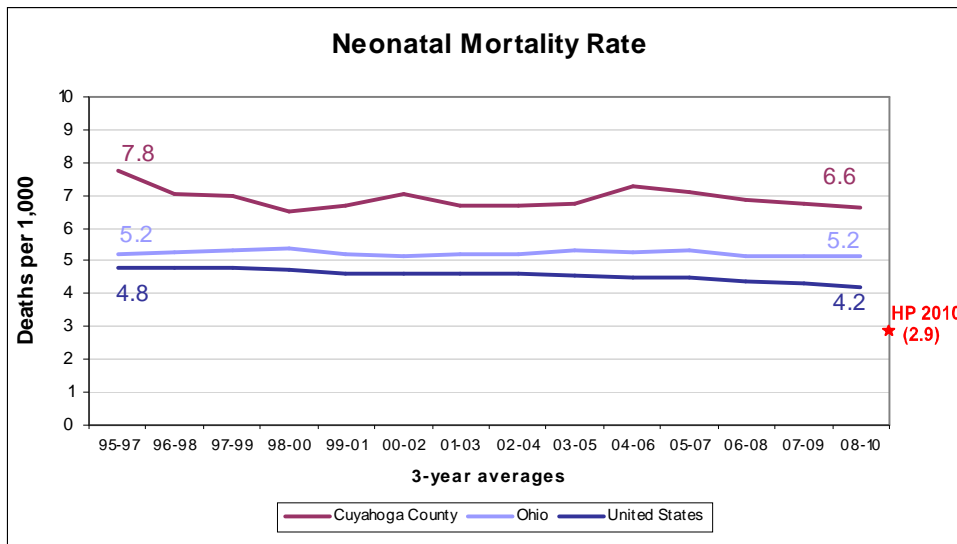
#### Background

Neonatal mortality is generally related to preterm birth and low birth weight, birth defects, and issues that occurred during the pregnancy or at the time of birth. According to the fifteenth edition of the Child Fatality Report, almost four out of five (79%) of preterm births were born so early that they lived for twelve hours or less<sup>22</sup>.

#### County Data

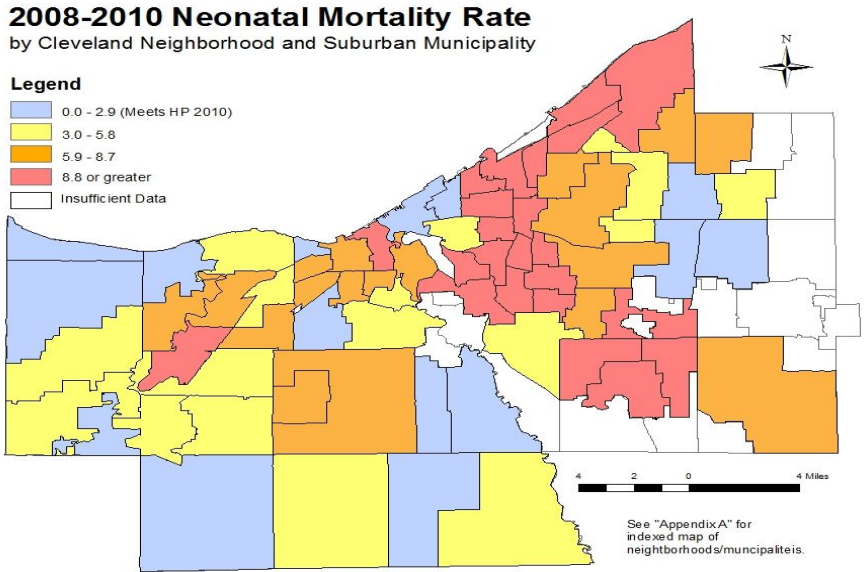
- The neonatal mortality rate decreased from 7.8 in 1995-97 to 6.7 in 2001-03. The rate increased to 7.1 in 2005-07 and decreased to 6.6 in 2008-10.
- The county neonatal mortality rate of 6.6 is more than twice as high as the HP 2010 goal of 2.9.
- Neonatal mortality rates in Cuyahoga County have been higher than those reported by the state and the nation since 1995, when county reporting was initiated. The highest rate is found in the city of Cleveland and the lowest rate is found in the Outer Ring suburbs.

Tracking County Neonatal Mortality over Time: The graph below illustrates the overall decreasing trends in the neonatal mortality rate for Cuyahoga County, as well as rates for the state and the nation. All three rates were higher than the HP 2010 goal.

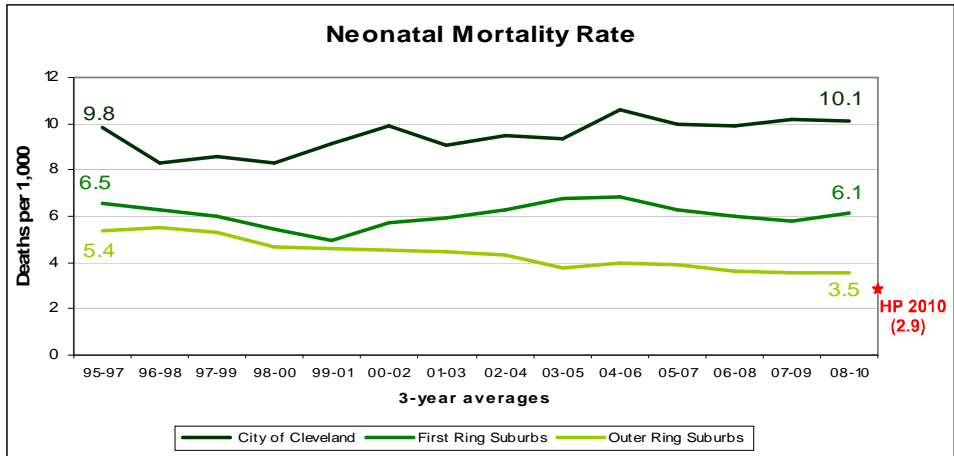


**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Neonatal Mortality Rates throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.



Tracking Neonatal Mortality in County Rings over Time: The graph below illustrates the overall decreasing trends in the neonatal mortality rate for the First and Outer Rings of the county, and the slight increase for the city of Cleveland. The rate for all three regions did not meet the HP 2010 goal.



## 4. Perinatal Mortality Rate

This indicator measures the number of fetal deaths that were at least 28 weeks of gestation and infant deaths who lived less than 7 days per 1,000 live births plus all fetal deaths at least 28 weeks gestation. The HP 2010 target is no more than 4.4 deaths per 1,000 live births and fetal deaths.

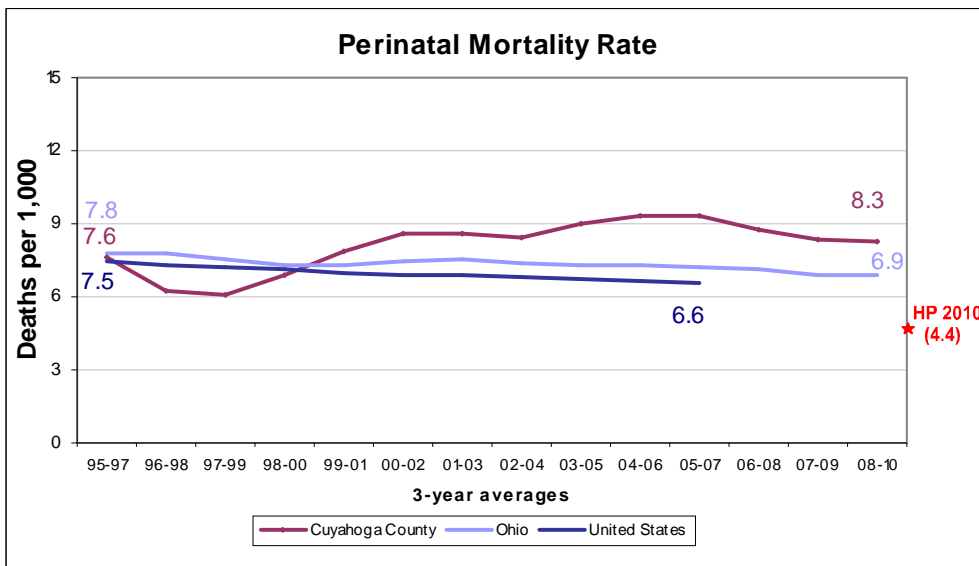
### Background

Perinatal mortality reflects the level of health in pregnant women and their infant as well as the standard of healthcare provided. Risk factors include maternal obesity, smoking during pregnancy, severe hypertension or diabetes, congenital anomalies, infections, previous poor pregnancy outcomes or perinatal death, and previous cesarean section<sup>24</sup>.

### County Data

- The perinatal mortality rate increased from 7.6 in 1995-97 to 8.6 in 2001-03. The rate increased to 9.3 in 2005-07 but has gone down to 8.3 in 2008-10.
- The county rate of 8.3 is significantly higher than the HP 2010 goal of 4.4.
- The rate of perinatal mortality was consistent with that seen in Ohio and the nation when Cuyahoga County first began tracking indicators in 1995. The state has showed a slow but steady decline in the past 15 years while the county rate increased during the same time period.

Tracking County Perinatal Mortality Over Time: The graph below illustrates the overall trends in the perinatal mortality rate for Cuyahoga County, as well as rates for the state and the nation. US rates are not available for this report. The rates were higher than the HP 2010 goal.



## 5. Ratio of Black Perinatal Mortality Rate to White Perinatal Mortality Rate

This indicator measures the ratio of Black to White perinatal mortality rates. The HP 2010 target is to completely eliminate the disparity between Black and White perinatal mortality rates (ratio = 1:1).

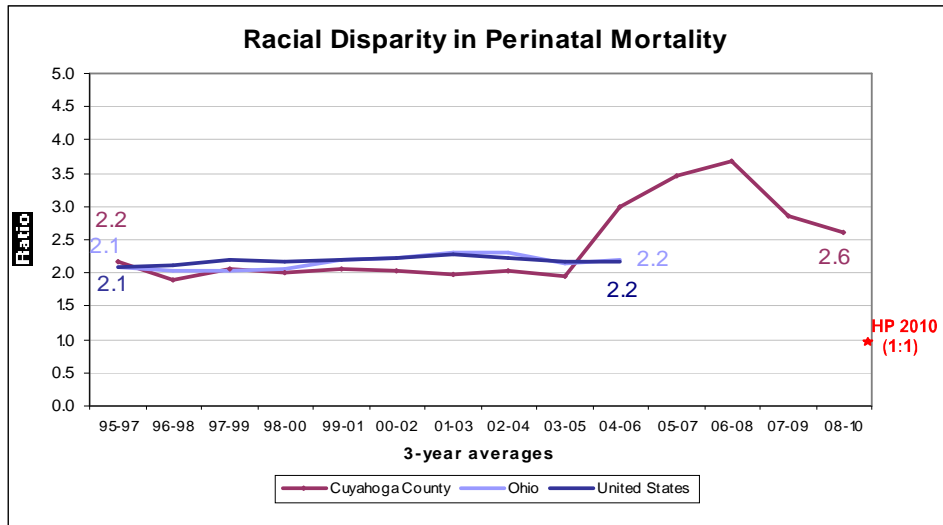
### Background

Most fetal deaths are caused by delivery and pregnancy related complications. The disparity between Black and White perinatal mortality rates has slightly decreased in Cuyahoga County since 1995; however, the Black perinatal mortality rate continues to be twice as high as the White rate. This indicates that Black women are most likely experiencing delivery and pregnancy related complications twice as often as White women.

### County Data

- The ratio of Black to White perinatal mortality stayed fairly constant, decreasing very slightly from 2.2:1 in 1995-97 to 2.0:1 in 2001-03. The ratio sharply increased to 3.5:1 in 2005-07 but has since declined to 2.6:1 in 2008-10.
- The county ratio of 2.6:1 is more than two and one-half times as high as HP 2010 goal of 1:1.
- The ratio of Black to White perinatal mortality in Cuyahoga County was similar to those reported by the state and the nation in 1995-2005, but an increase has been noted in the county. This ratio has not been available by state of Ohio or US since 2004-06.

Tracking Regional Black to White Perinatal Mortality Rates over Time: The graph below illustrates the overall trends in the Black to White perinatal mortality rates for Cuyahoga County, as well as rates for the state and the nation.



## 6. Postneonatal Mortality Rate

The postneonatal mortality rate measures the number of deaths occurring to infants aged 28 to 364 days per 1,000 live births. The HP 2010 target was to have no more than 1.2 postneonatal deaths per 1,000 live births.

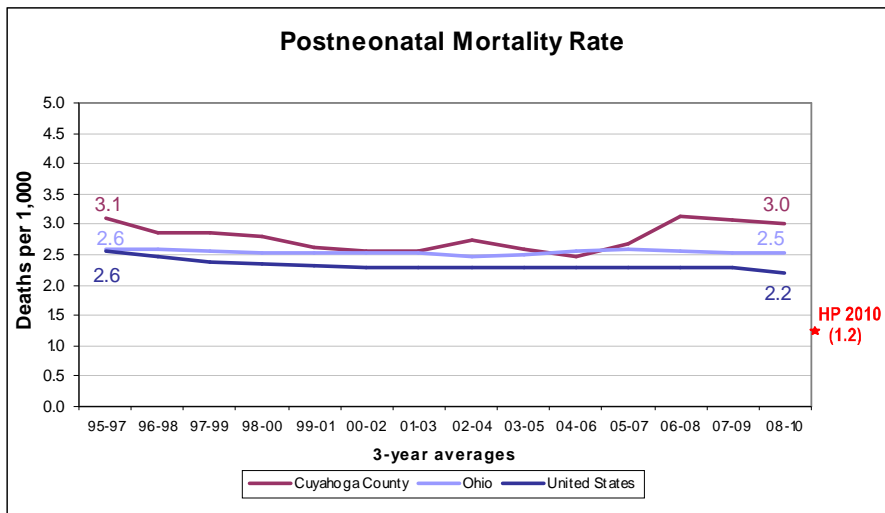
### Background

The leading causes of death in the postneonatal period include: sleep related deaths, injury, and infection. In the state of Ohio from 2007-11, 41% of all postneonatal deaths were due to sleep related deaths<sup>25</sup>, which emphasized the need for everyone who takes care of an infant should learn the ABC's of safe sleep; the infant should sleep alone, on their back, and in an empty crib that is free of toys, pillows, and blankets.

### County Data

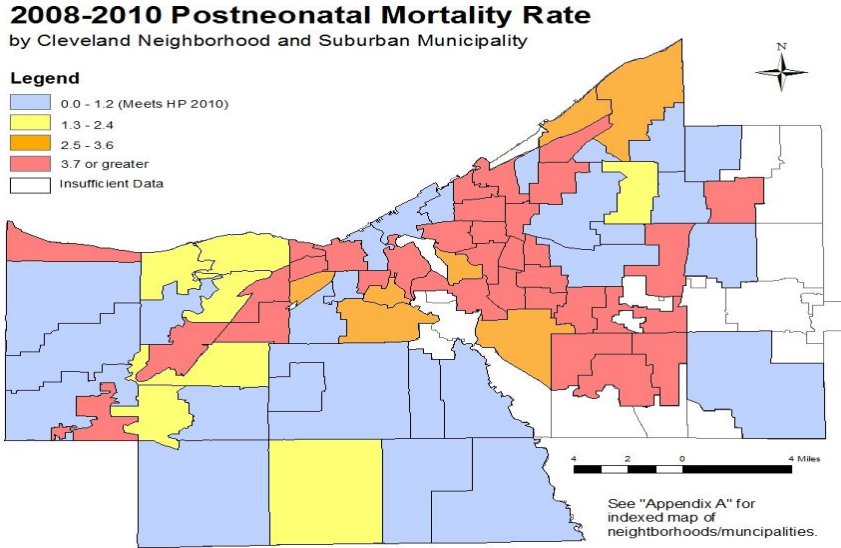
- The postneonatal mortality rate decreased from 3.1 in 1995-97 to 2.5 in 2001-03. The rate increased to 2.7 in 2005-07 and increased to 3.0 in 2008-10.
- The county postneonatal mortality rate of 3.0 is two and one half times as high as the HP 2010 goal of 1.2.
- Postneonatal mortality rates in Cuyahoga County were slightly higher than those reported by the state and the nation since 1995, with the highest rates found in the City of Cleveland and the lowest rates found in the Outer Ring suburbs. The postneonatal mortality rate within the City of Cleveland is four times the HP 2010 goal, while the outer ring suburbs rate just missed the HP 2010 goal.

Tracking County Postneonatal Mortality over Time: The graph below illustrates the trend in postneonatal mortality rate for Cuyahoga County, as well as rates for the state and the nation. All three rates were higher than the HP 2010 goal.

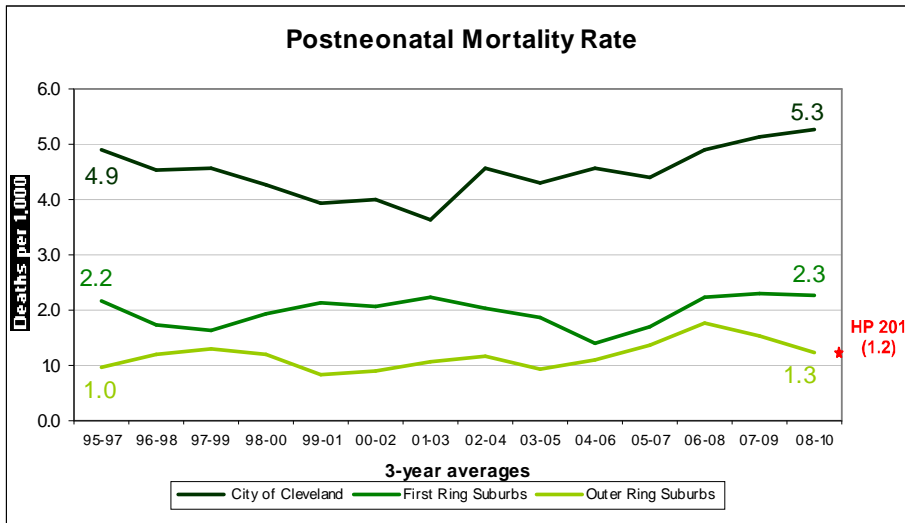


**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Postneonatal Mortality Rates throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhood and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.



Tracking Postneonatal Mortality in County Rings over Time: The graph below illustrates that all three areas have had a slight increase in rates since 1995. The rate for each region within Cuyahoga County did not meet the HP 2010 goal.



## 7. Percentage of Low Birth Weight Births

This indicator measures the percentage of low birth weight (LBW) live births (infants weighing less than 2,500 grams [5.5 pounds]). The HP 2010 target is no more than 5.0 percent low birth weight births.

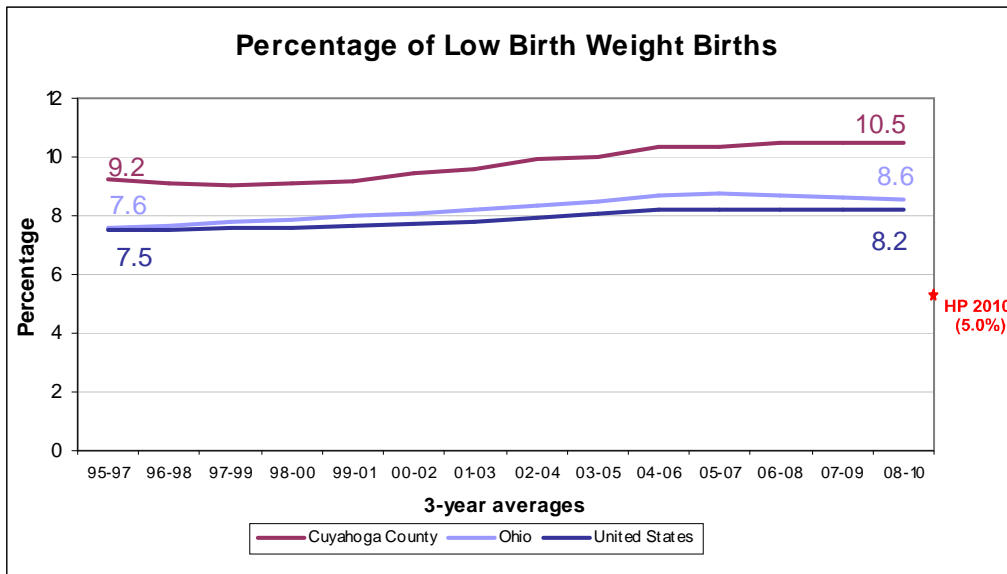
### Background

There are two main reasons why an infant may be born at a low birth weight. About 70% of premature births also have a low birth weight infant. The second reason is a restriction that didn't allow the fetus to grow. This can be due to the size of the mother, an abnormality of the uterus, or another medical condition<sup>26</sup>.

### County Data

- The percentage of LBW births increased slightly from 9.2% in 1995-97 to 9.6% in 2001-03. The percentage continued to increase in 2005-07 to 10.4% and 2008-10 to 10.5%.
- The county percentage of 10.5% is more than twice as high as the HP 2010 goal of 5%.
- The percentages of LBW births in Cuyahoga County have been higher than those reported by the state and the nation, which have also seen increases in LBW births. The highest percentage was found in the City of Cleveland and the lowest percentage was found in the Outer Ring suburbs.

Tracking County Percentage of Low Birth Weight Births over Time: The graph below illustrates the overall increasing trends in the percentage of low birth weight births for Cuyahoga County, as well as rates for the state and the nation. All three rates were higher than the HP 2010 goal.

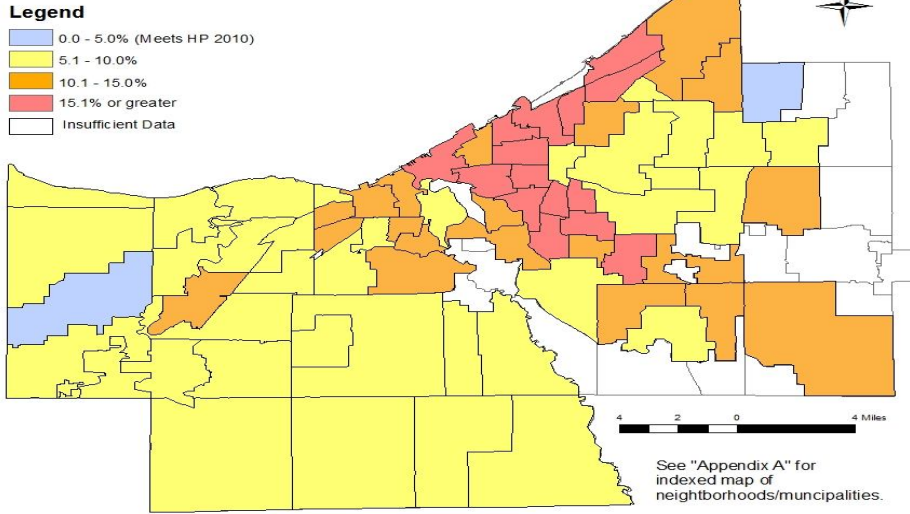




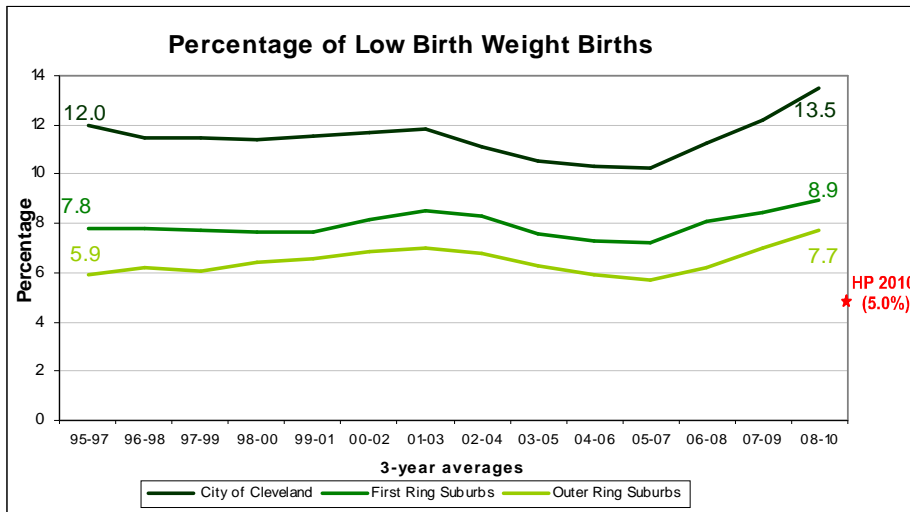
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping the Percentage of Low Birth Weight Births throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.

**2008-2010 Percentage of Low Birth Weight Births**  
by Cleveland Neighborhood and Suburban Municipality



Tracking Percentage of Low Birth Weight Births in County Rings over Time: The graph below illustrates the overall trends in the percentage of low birth weight births for three regions of the county. All regions were higher than the HP 2010 goal.



## 8. Percentage of Very Low Birth Weight Births

This indicator measures the percentage of very low birth weight (VLBW) live births (infants weighing less than 1,500 grams or about 3.3 pounds). The HP 2010 target was for no more than 0.9 percent of very low birth weight births.

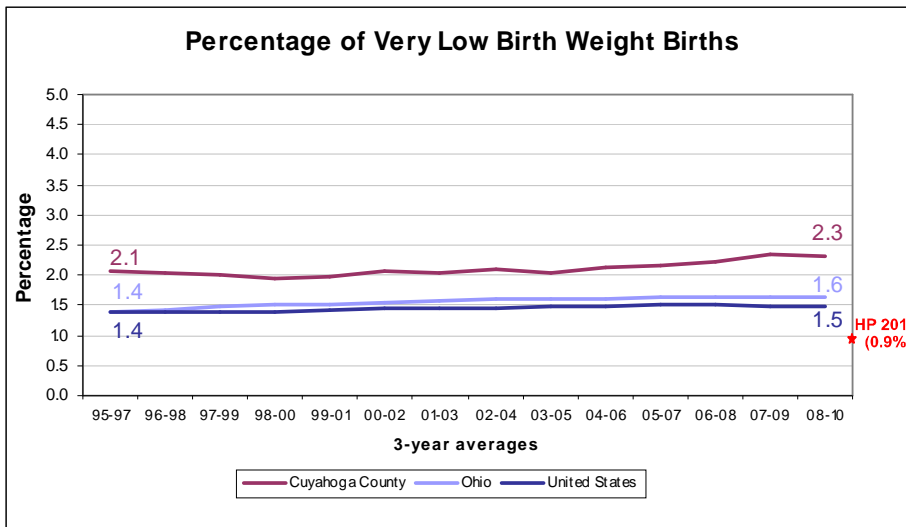
### Background

While VLBW infants account for a small percentage of births, they account for up to half of the deaths to newborns. The following are some of the common problems of very low birth weight babies: breathing problems, difficulty feeding, risk of infection, and neurological and gastrointestinal problems. Long term complications and disabilities such as cerebral palsy, blindness, deafness, and development delays are increased in these births<sup>27</sup>. Factors that can increase the risk of having a VLBW birth include: maternal smoking or drinking alcohol, adolescent girls or women at least 35 years of age, and lack of prenatal care.

### County Data

- The percentage of VLBW births remained fairly steady at 2.1% from 1995-97 to 2001-03. The percentage slightly increased to 2.2% in 2005-07 to 2.3% in 2008-10.
- The county VLBW rate of 2.3% is more than twice as high as the HP 2010 goal of 0.9%.
- The percentages of VLBW births in Cuyahoga County have been higher than those reported by the state and the nation since 1995, which have also seen little change in the percentage of VLBW births since 1995. The highest percentage was found in the city of Cleveland and the lowest percentage was found in the Outer Ring suburbs.

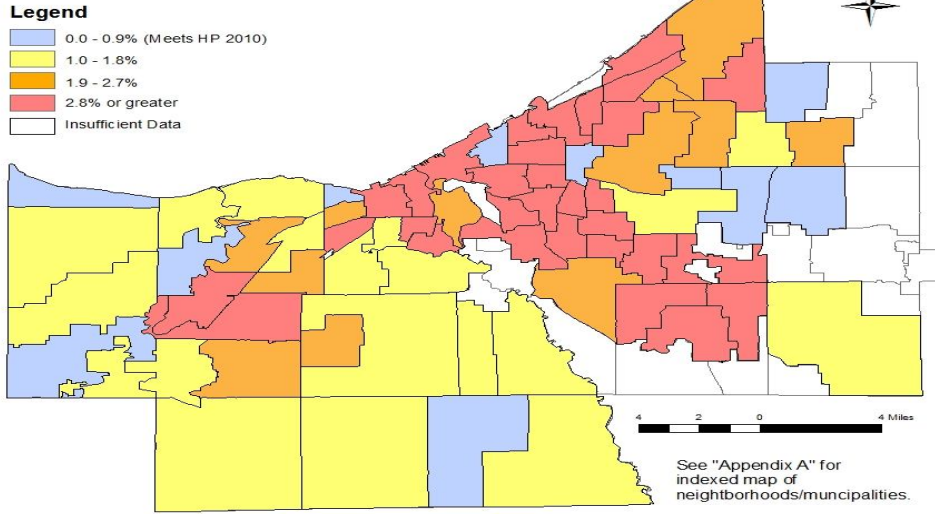
Tracking County Percentage of Very Low Birth Weight Births over Time: The graph below illustrates the overall trends in the percentage of very low birth weight births for Cuyahoga County, as well as rates for the state and the nation. All three rates were higher than the HP 2010 goal.



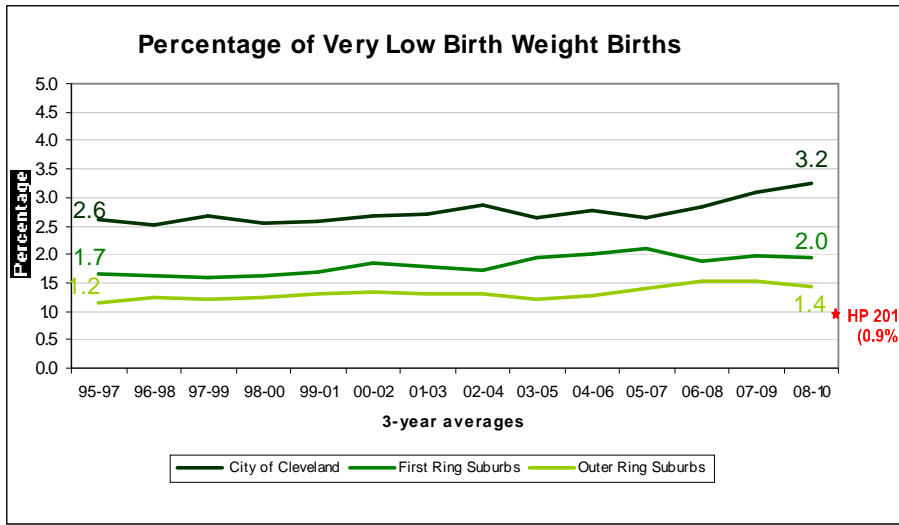
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Very Low Birth Weight Births throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhood and municipalities with less than 100 total births from 2008-10 have been excluded due to insufficient data.

**2008-2010 Percentage of Very Low Birth Weight Births**  
by Cleveland Neighborhood and Suburban Municipality



Tracking Percentage of Very Low Birth Weight Births in County Rings over Time: The graph below illustrates that all three regions slightly increased in very low birth weight births over the last 15 years. The percentage for all three regions did not meet the HP 2010 goal.



## 9. Percentage of Very Low Birth Weight Infants Delivered at Facilities for High-Risk Deliveries and Neonates

This indicator measures the percentage of VLBW infants delivered at facilities for high-risk deliveries and neonates (i.e. Level III facilities). Level III NICU's are defined as regional or tertiary care centers that provide a full range of specialized neonatal care. The HP 2010 target is to have at least 90% of VLBW infants delivered at these Level III facilities.

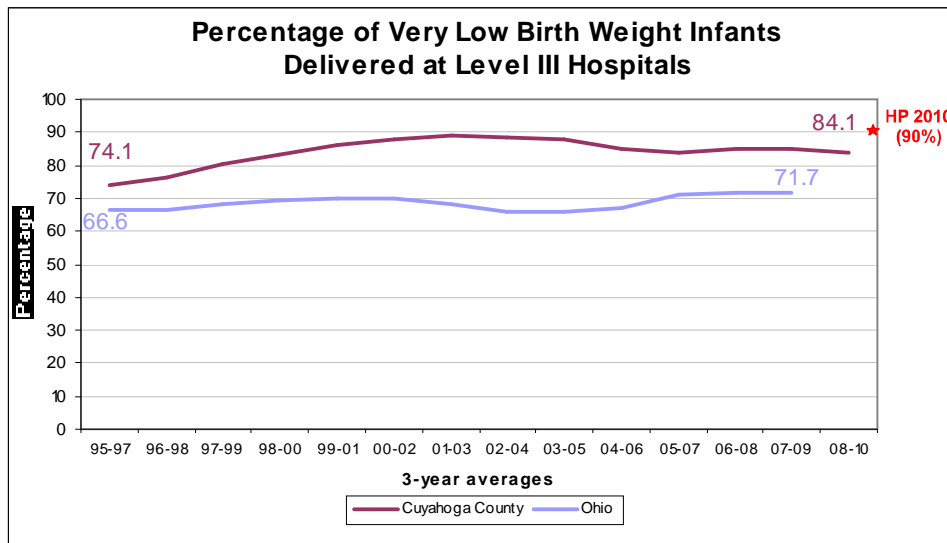
### Background

Preliminary 2008 data show that only 5 states have reached the HP 2010 goal of 90% while 10 states are below 70%. This is important to note because there is a 60% increase in the odds of neonatal and/or pre-discharge mortality estimated for VLBW infants born at non-level III hospitals<sup>28</sup>.

### Cuyahoga County

- The percentage of VLBW infants delivered at Level III facilities increased from 74.1% in 1995-97 to 89.1% in 2001-03. The percentage then decreased to 84.0% and currently at 84.1% in 2008-10.
- The county rate is slightly lower than the HP 2010 goal of 90%.
- The percentages of VLBW infants delivered at Level III facilities in Cuyahoga County have been higher than those reported by the state since 1995, when county data was first reported.

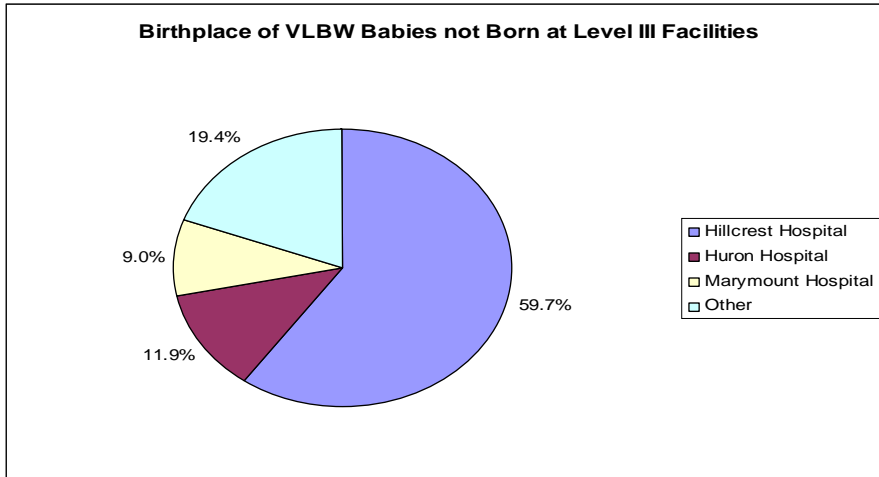
Tracking County Percentage of Very Low Birth Weight Births Born at Level III facilities over Time: The graph below illustrates the overall percentage for Cuyahoga County, as well as the percentages for the state. Both places did not meet the HP 2010 goal.



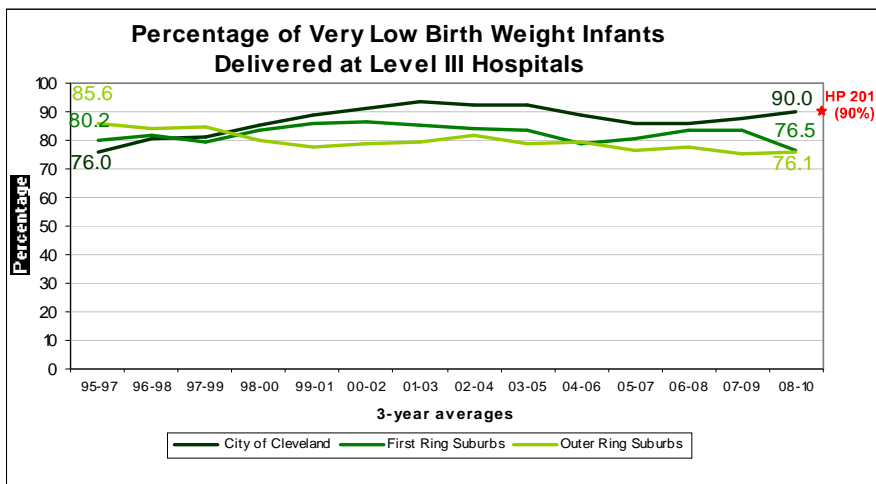
**Municipalities/City of Cleveland Neighborhoods Data**

In 1995, VLBW infants from the Outer Ring suburbs were most likely to be born in a Level III facility (85.6%), while those living in the City of Cleveland were least likely (76.0%). However, since 1998, Cleveland and the First Ring suburbs have made gains in the percentage of VLBW infants delivered at Level III facilities, while the Outer Ring suburbs have begun to trend in the opposite direction. In 2008-10, Cleveland VLBW infants were the most likely to be born at a Level III facility (90.0%), followed by First Ring Suburban infants (76.5%) and the Outer Ring Suburbs (76.1%).

Of the 19.0% of very low birth weight babies who were not born at Level III facilities in 2010, 81% were born at either: Hillcrest, Huron, or Marymount hospital. In 2011, Hillcrest became a designated Level III hospital, so we might expect this indicator to improve in the next reporting cycle.



Tracking Percentage of Very Low Birth Weight Births in County Rings Born at Level III Facilities over Time: The graph below illustrates the overall trends for three regions of the county and that the City of Cleveland meets the HP 2010 goal of 90% of VLBW births are born at Level III hospitals.



## 10. Percentage of Premature Births

This indicator measures the percentage of premature births among live births. Premature/preterm births are live births that occur before 37 weeks gestation. The HP 2010 target is for no more than 7.6% of babies to be born prematurely.

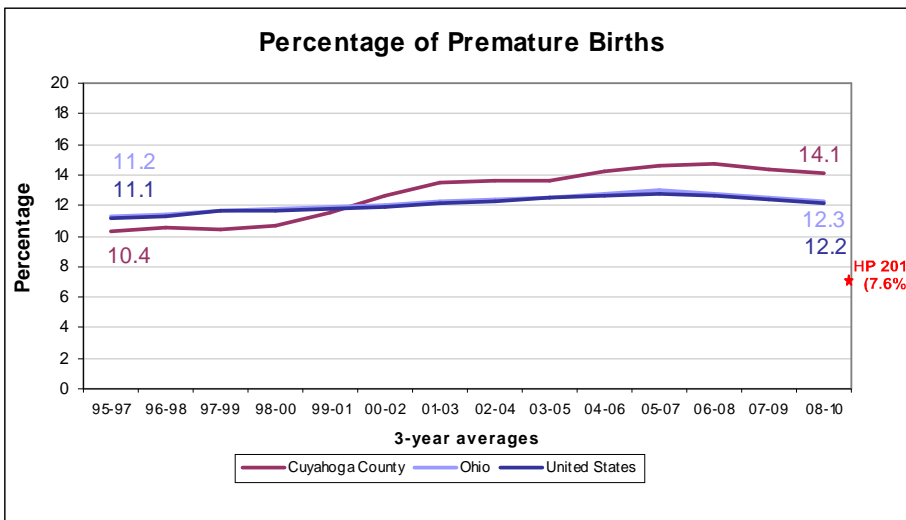
### Background

Our country's premature birth rate has risen by 36% over the last 25 years. The cost of having 500,000 premature births in the US in 2005 was more than \$26 billion<sup>29</sup>. Preterm birth is also the leading cause of long term neurological disabilities in children<sup>30</sup>.

### County Data

- The percentage of premature births climbed fairly steady from 1995-97 (10.4%) to 2008-10 (14.1%). The increase within the last decade, in part, reflects a data collection change implemented in 2001 in order to increase the accuracy of determining gestational age. In high-income countries, the causes of premature birth are thought to include mothers delaying childbirth to later ages, the growing use of fertility treatments which can produce multiple pregnancies, and an increase in obesity and diabetes<sup>31</sup>.
- The county rate of 14.1% is well above the HP 2010 goal of 7.6%.
- The percentages of premature births in Cuyahoga County have been slightly lower than those reported by the state and the nation since 1995, which have also seen little an increase in premature births. The highest percentage in our county region was found in the City of Cleveland and the lowest percentage was found in the Outer Ring suburbs. All regions within the county have seen a substantial increase since 1995.

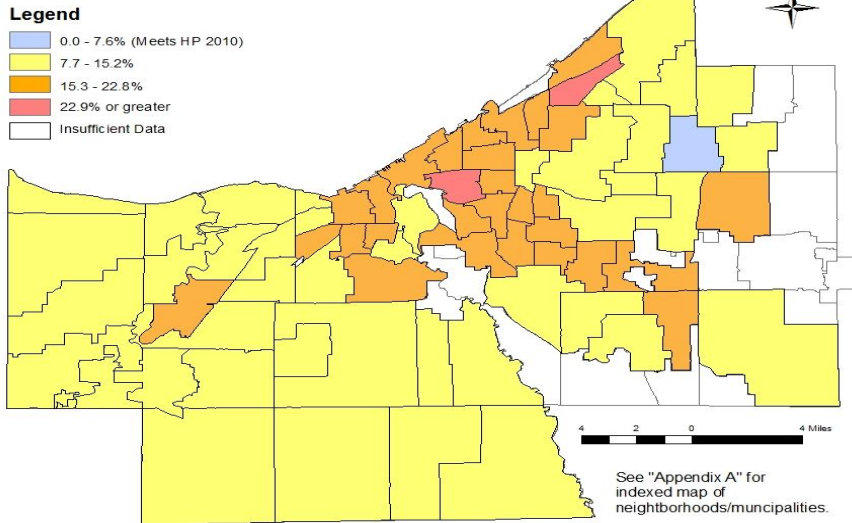
Tracking County Percentage of Premature Births over Time: The graph below illustrates the overall trends in the percentage of premature births for Cuyahoga County, as well as percentages for the state and the nation. All three percentages were higher than the HP 2010 goal.



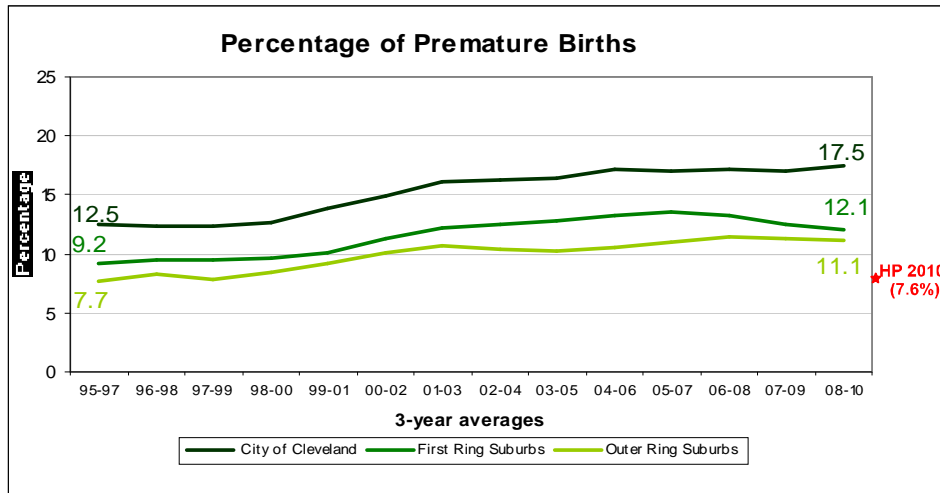
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping the Percentage of Premature Births throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.

**2008-2010 Percentage of Premature Births**  
by Cleveland Neighborhood and Suburban Municipality



Tracking Percentage of Premature Births in County Rings over Time: The graph below illustrates the overall trends in the percentage of babies born prematurely for three regions of the county. All three regions in the county did not meet the HP 2010.



## 11. Percentage of Women who Reported Smoking during Pregnancy

This indicator measures the number of women who reported smoking at any point during pregnancy. Although this number is usually under-reported by women, it demonstrates at a minimum how many women are smoking during fetal development. The HP 2010 target is to have no more than 1.0% of women report smoking at any point during pregnancy.

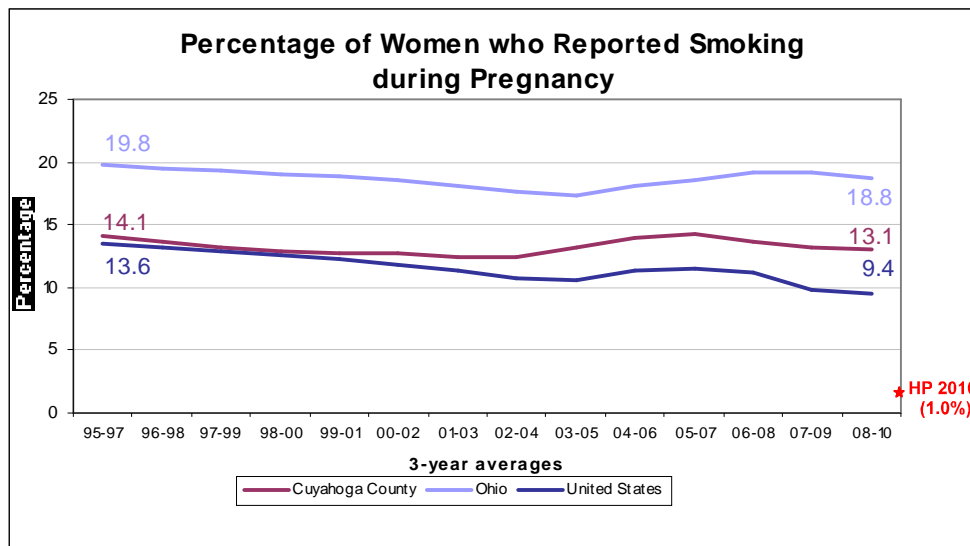
### Background

The most serious complications such as stillbirth, premature delivery, and low birth weight are most often triggered by the effects of two extremely harmful toxins contained in cigarettes: nicotine and carbon monoxide. Nicotine chokes off oxygen by narrowing blood vessels throughout the body, including those that feed the placenta, and in the umbilical cord. The cells that carry oxygen pick up the carbon monoxide molecules and further reducing the oxygen that is being supplied to the fetus<sup>32</sup>. If a woman smokes just two cigarettes per day over the course of a 40 week pregnancy, the infant would be subjected to the toxins in 27 packs of cigarettes.

### County Data

- The percentage of women smoking during pregnancy decreased from 14.1% in 1995-97 to 12.4% in 2001-03. The percentage increased in 2005-07 to 14.2% but decreased to 13.1% in 2008-10.
- The county rate of 13.1% is significantly higher than the HP 2010 goal of 1.0%.
- The percentages of women smoking during pregnancy in Cuyahoga County have been similar to those reported nationally, but lower than those reported by the state of Ohio. The highest rate is found in the city of Cleveland and the lowest rate is found in the Outer Ring suburbs.

Tracking County Percentages of Women who Reported Smoking during Pregnancy over Time: The graph below illustrates the overall decreasing trends in the percentage women smoking during pregnancy for Cuyahoga County, as well as rates for the state and the nation. All three percentages were significantly higher than the HP 2010 goal.

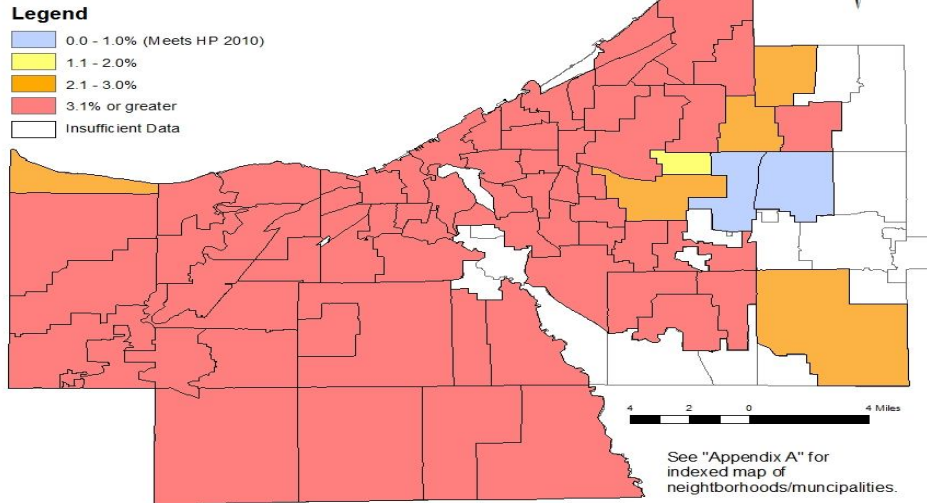




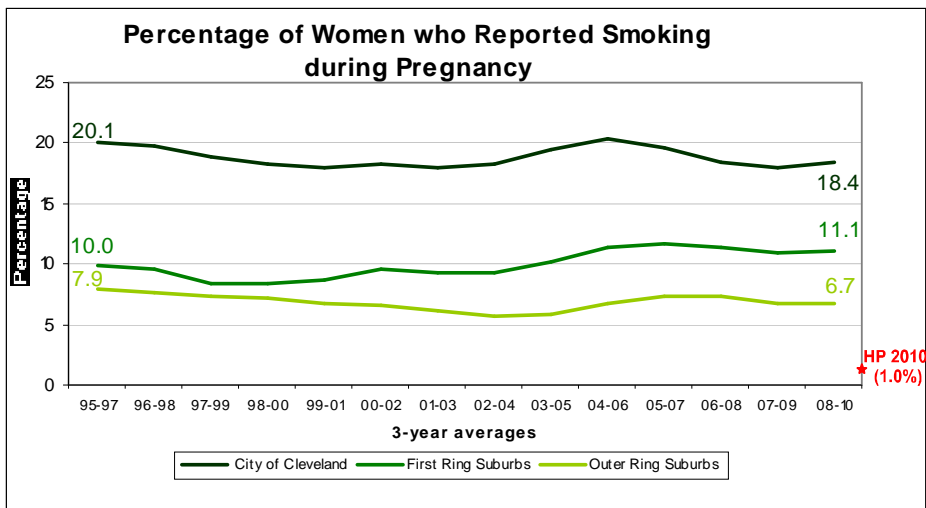
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping the Percentage of Women who Reported Smoking during Pregnancy throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.

**2008-2010 Percentage of Women who Reported Smoking During Pregnancy**  
by Cleveland Neighborhood and Suburban Municipality



Tracking the Percentage of Women who Reported Smoking during Pregnancy in County Rings over Time: The graph below illustrates the overall trends in the percentage of women smoking during pregnancy for three regions of the county. The percentage for all three regions was significantly higher than the HP 2010 goal.



## 12. Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester

This indicator measures the percentage of infants born to women receiving prenatal care in the first trimester. The HP 2010 target for this indicator is 90% of women receiving prenatal care in the first trimester.

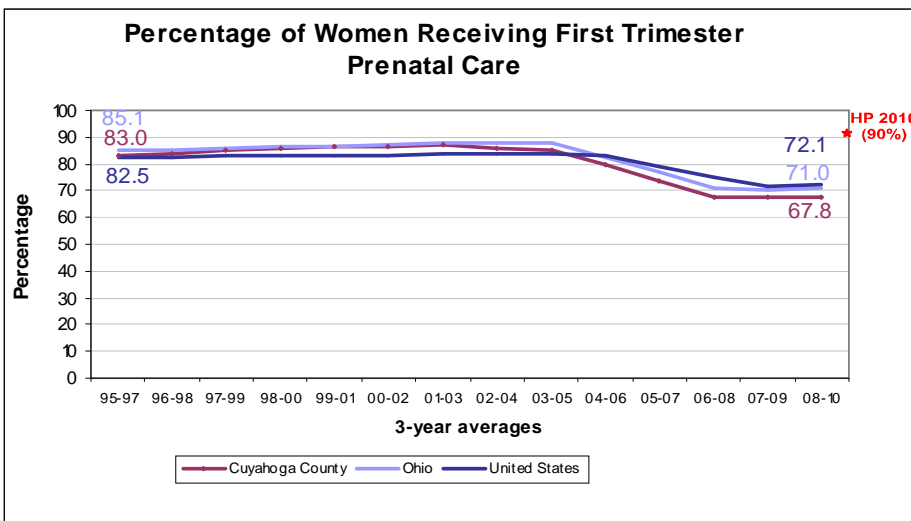
### Background

It is well established that early entry into prenatal care increases the likelihood of a positive birth outcome. Prenatal care starting in the first trimester is important for early detection of maternal disease and risks for complications of pregnancy. Barriers associated with not receiving prenatal care include couldn't get a doctor's appointment, no transportation, lack of money, and attempting to hide the pregnancy<sup>33</sup>.

### County Data

- The percentage of Cuyahoga County women receiving prenatal care in the first trimester increased from 83.0% in 1995-97 to 86.9% in 2001-03; however, the percentage decreased sharply in 2005-07 to 76.9% and further decreased to 67.8% in 2008-10. The sudden decrease reflects a data collection change implemented in 2006 in order to increase the accuracy and the percentage has leveled off in the last couple of years.
- The county percentage of 67.8% did not meet the HP 2010 goal of 90%.
- The percentages of women receiving prenatal care in the first trimester in Cuyahoga County have been comparable to those reported by the state and the nation since 1995. The state and national percentages also reflect the change in data collection methods. The lowest percentage is found in the City of Cleveland and the highest percentage is found in the Outer Ring suburbs.

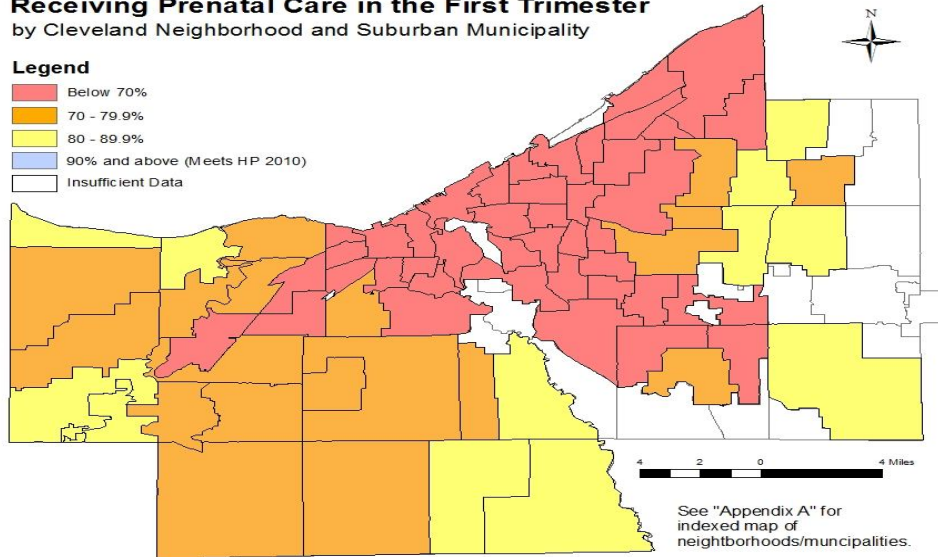
Tracking County Percentage of Women Receiving First Trimester Care over Time: The graph below illustrates the overall increasing trends in the percentage women receiving first trimester care for Cuyahoga County, as well as rates for the state and the nation. All three percentages were higher than the HP 2010 goal.



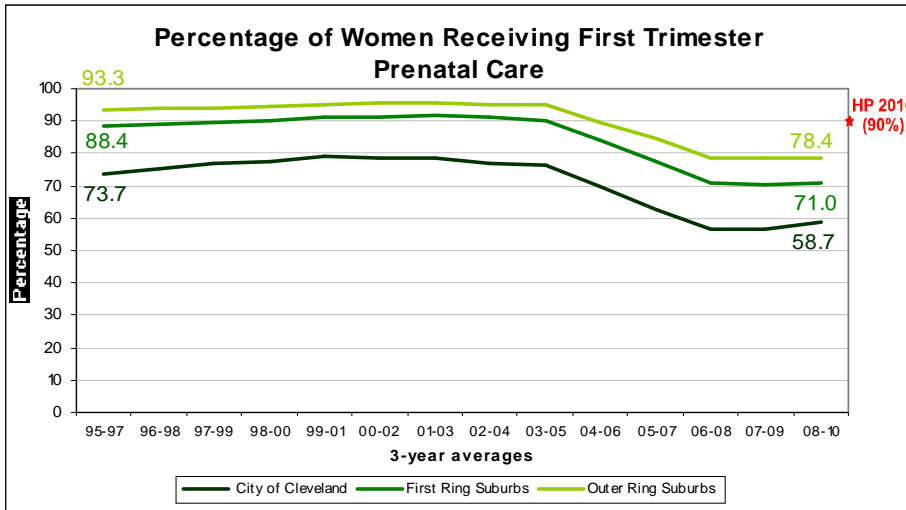
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Percentage of Women Receiving First Trimester Prenatal Care throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.

**2008-2010 Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester**  
by Cleveland Neighborhood and Suburban Municipality



Tracking Percentage of Women Receiving First Trimester Prenatal Care in County Rings over Time: The graph below illustrates the overall trends in the percentage of women receiving first trimester prenatal care in the three regions of the county. All three regions did not meet the HP 2010 goal.



### 13. Percentage of Women Receiving Adequate Prenatal Care

This indicator measures the percentage of women receiving adequate prenatal care. This measure takes into account when a mother started prenatal care as well as the total number of prenatal care visits. Specifically, it uses the Kotelchuck Index, which is described in the technical notes of this report (Appendix D). The HP 2010 goal is for 90% of women to receive adequate prenatal care.

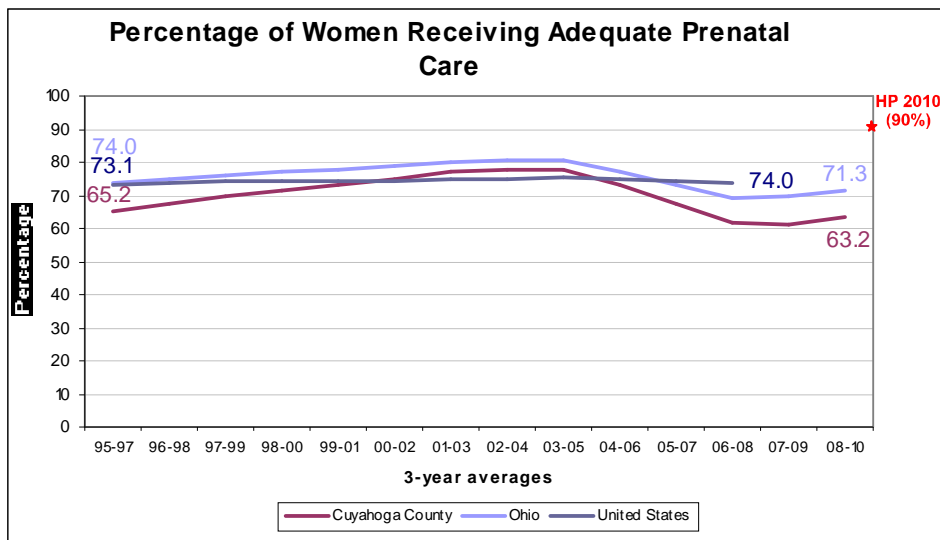
#### Background

Prenatal care has long been endorsed as a means to identify mothers at risk of delivering pre-term infants, and to provide an array of available medical, nutritional, and educational interventions intended to reduce the risks of low birth weight and premature delivery. For prenatal care to prevent premature deliveries, women at risk must be identified in an accurate and timely manner and receive effective interventions to reduce preventable risks<sup>34</sup>.

#### County Data

- The percentage of women receiving adequate prenatal care increased from 65.2% in 1995-97 to 77.0% in 2001-03. The percentage declined in 2005-07 to 67.2% which is likely a reflection in the change in data collection methods from the 2006 electronic birth certificates. The percentage in 2008-10 decreased slightly to 63.2%.
- The county rate of 63.2% is significantly lower than the HP 2010 goal of 90%.
- Within the Cuyahoga County regions, the lowest percentage is found in the City of Cleveland and the highest percentage is found in the Outer Ring suburbs.

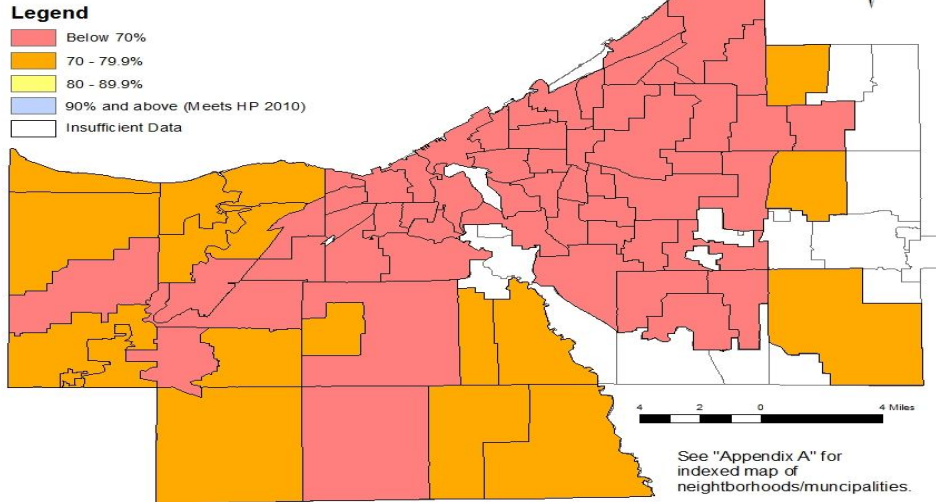
Tracking County Percentages of Women Receiving Adequate Prenatal Care over Time: The graph below illustrates the overall increasing trends in the percentage women receiving adequate care for Cuyahoga County. The state and county percentage did not meet the HP 2010 goal.



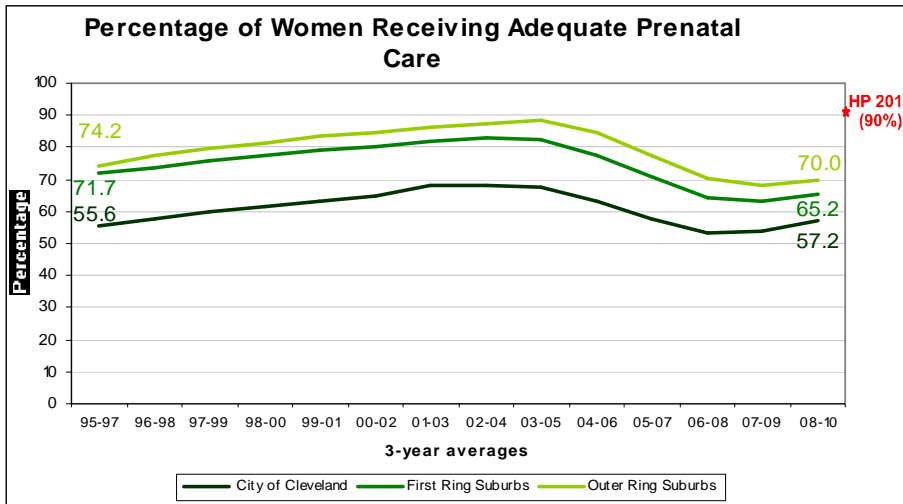
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Percentage of Women Receiving Adequate Prenatal Care throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 births from 2008-10 have been excluded due to insufficient data.

**2008-2010 Percentage of Women Receiving Adequate Prenatal Care During the Pregnancy**  
by Cleveland Neighborhood and Suburban Municipality



Tracking Percentage of Women Receiving Adequate Prenatal Care in County Rings over Time: The graph below illustrates the overall trends in the adequate prenatal care for the three regions of the county. All three regions did not meet the HP 2010 goal.



## 14. Birth Rate among Adolescents 10–14 Years

This indicator measures the birth rate among adolescents 10-14 years old per 1,000 females in this age group. No specific Healthy People 2010 goal has been established for the birth rate among adolescents in this age group.

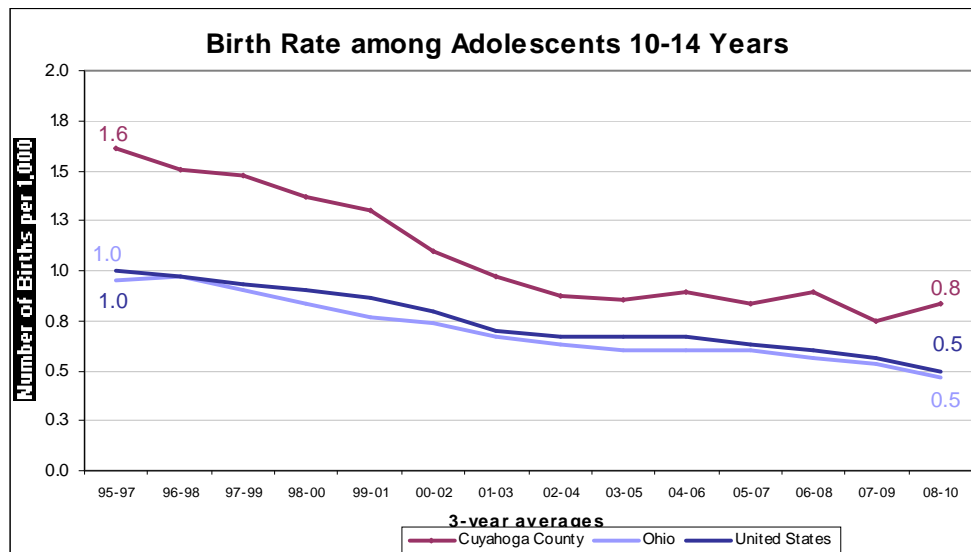
### Background

Adolescent females are less likely than older women to receive prenatal care and are less likely to gain adequate weight during pregnancy. These and other factors increase the likelihood of premature delivery and low birth weight. The young women are also generally unprepared for the financial responsibilities and the emotional and psychological challenges of early childbearing<sup>35</sup>.

### County Data

- The birth rate among adolescents age 10-14 years decreased from 1.6 in 1995-97 to 1.0 in 2001-03. This decrease continued to 0.8 in 2005-07 and then leveled off to 0.8 in 2008-10.
- Since 1995, birth rates among adolescents age 10-14 years in Cuyahoga County have been higher than those reported by the state and nation. Within the Cuyahoga County regions, the highest rate is found in the City of Cleveland and the lowest rate is found in the Outer Ring suburbs. There is no HP 2010 goal for this indicator.

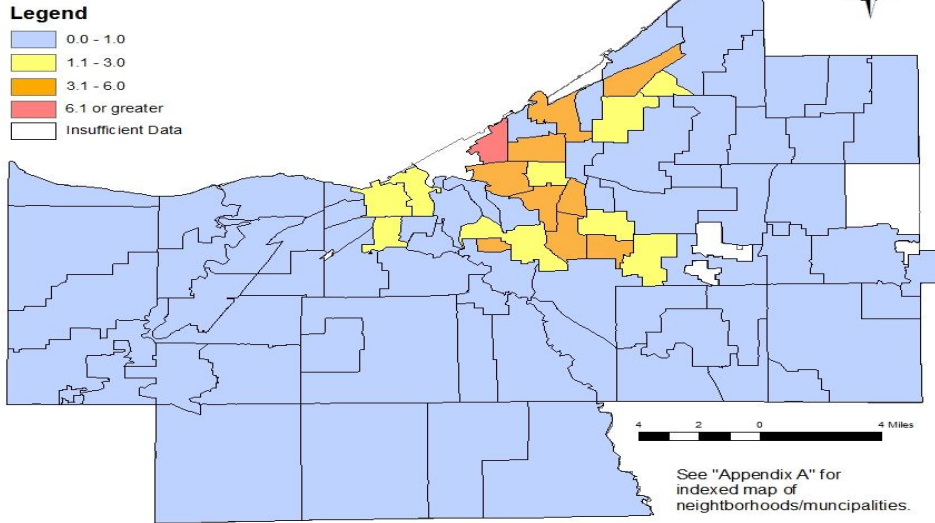
Tracking County Birth Rate among Adolescents Aged 10-14 Years over Time: The graph below illustrates the overall decreasing trends in the adolescent birth rate for Cuyahoga County, as well as rates for the state and the nation.



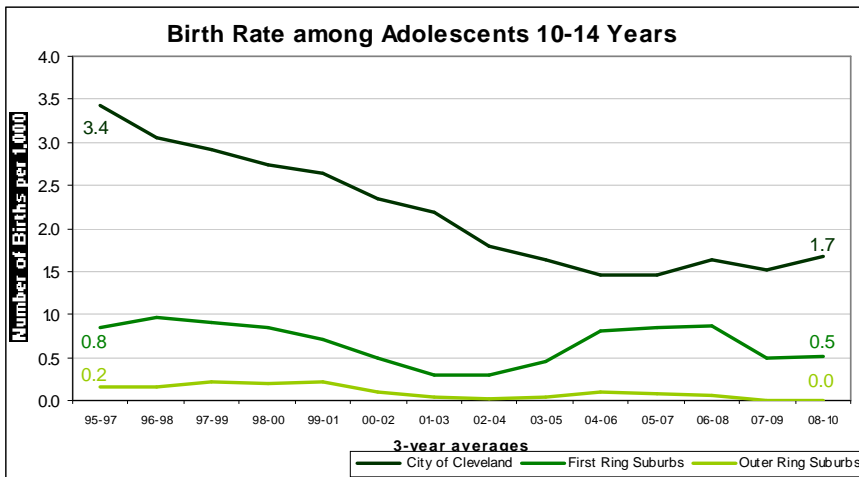
**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Birth Rate among Adolescents Aged 10-14 Years throughout Cuyahoga County: There is currently no Healthy People goal for this indicator. The areas in blue are those neighborhoods and municipalities with a birth rate of less than 1 per 1,000 in this age group. The areas in yellow, orange, and red represent increasing concentrations of births to adolescent mothers. Neighborhoods and municipalities with less than 100 adolescent females in this age group in 2008-10 have been excluded due to insufficient data.

**2008-2010 Birth Rate among Adolescents Aged 10-14 Years**  
by Cleveland Neighborhood and Suburban Municipality



Tracking Birth Rate among Adolescents Ages 10-14 Years in County Rings over Time: The graph below illustrates the overall trends in the adolescent birth rate for three regions of the county. All three regions have decreased the birth rate among females in this age group.



## 15. Births Rate among Adolescents 15-17 Years

This indicator measures the number of births per 1,000 females who are 15-17 years. The HP 2010 goal for this indicator is no more than 43 births per 1,000 adolescent females in this age group.

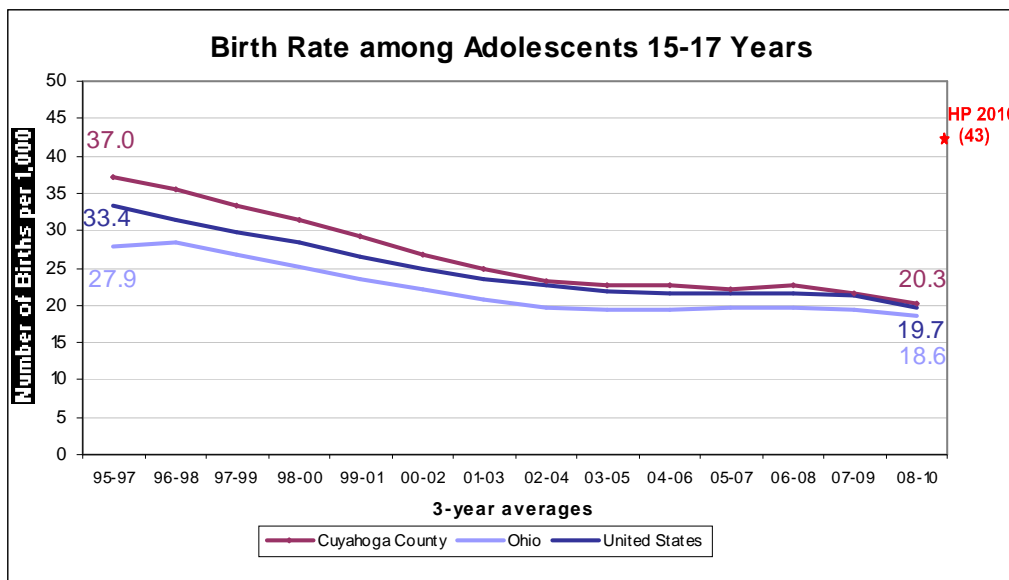
### Background

Teen mothers are less likely to finish high school and more likely to be dependent on government benefits when compared to older mothers. An analysis of the economic costs of teen childbearing suggests that it costs the US \$28 billion annually in lost productivity and increased burdens on the healthcare, child welfare, and prison systems<sup>35</sup>. Teenagers are less likely than older women to receive prenatal care, are more likely to smoke, and are less likely to gain adequate weight during pregnancy.

### County Data

- The birth rate among adolescents who are 15-17 years old decreased from 37.0 in 1995-97 to 24.9 in 2001-03. The rate continued to decrease to 22.0 in 2005-07 and now at 20.3 in 2008-10.
- The county rate of 20.3 meets and exceeds the HP 2010 goal of 43.
- Since 1995, birth rates among adolescents age 15-17 years in Cuyahoga County have been slightly higher than those reported by the state and the nation. Within the county the highest rate is found in the City of Cleveland and the lowest rate is found in the Outer Ring suburbs. All three regions of the county meet and exceed the HP 2010 goal.

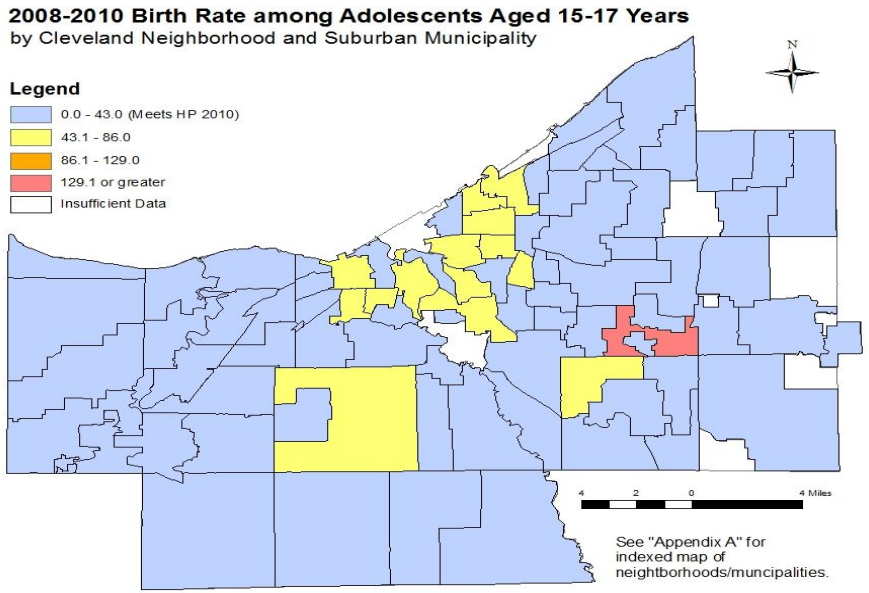
Tracking County Birth Rate among Adolescents Aged 15-17 Years over Time: The graph below illustrates the overall decreasing trends in the adolescent birth rate for Cuyahoga County, as well as rates for the state and the nation. All three locales meet and exceed the HP 2010 goal.



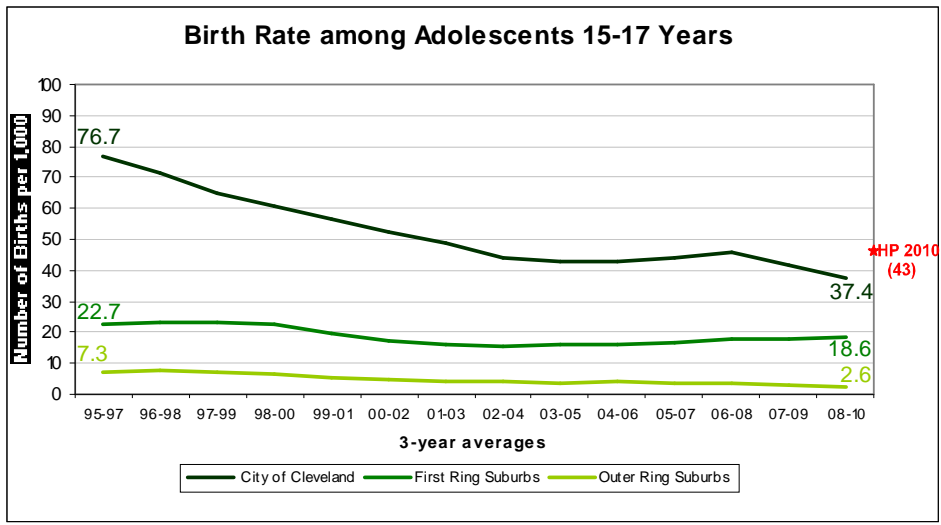


**Municipalities/City of Cleveland Neighborhoods Data**

Mapping the Birth Rate among Adolescents Aged 15-17 year throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities currently meeting the HP 2010 goal. The areas in yellow, orange, and red are falling short of the HP 2010 goal by a factor of one, two, and three times the HP goal, respectively. Neighborhoods and municipalities with less than 100 adolescent females in this age group in 2008-10 have been excluded due to insufficient data.



Tracking Regional Birth Rate among Adolescents Aged 15-17 Years Old in County Rings over Time: The graph below illustrates the overall trends in the adolescent birth rate for three regions of the county. All three regions of the county meet and exceed the HP 2010 goal.



## 16. Incidence of Neural Tube Defects

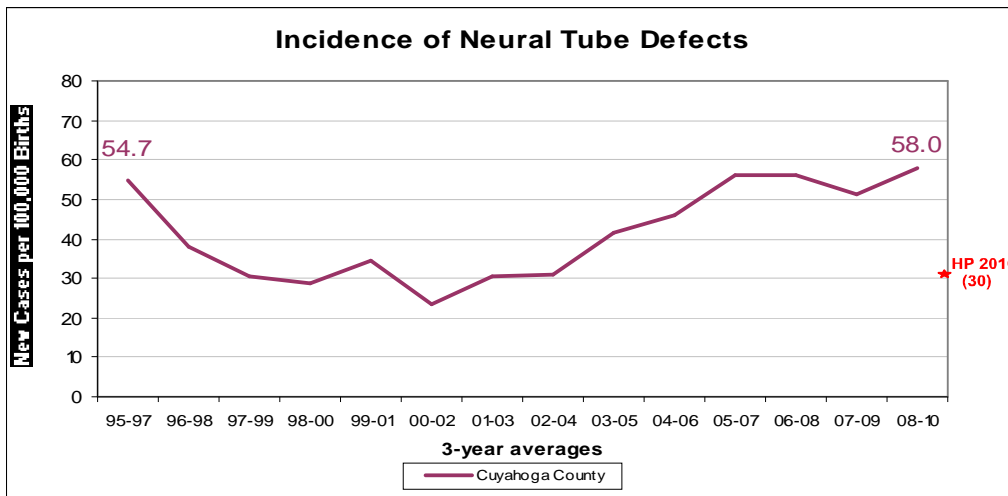
This indicator measures the number of new cases of neural tube defects (NTDs) at birth. The HP 2010 goal is the incidence at birth of spina bifida and other NTDs should be no more than 30 per 100,000 live births.

### Background

In 1992, the U.S. Public Health Service recommended that all adolescent girls and women of childbearing age who are capable of becoming pregnant consume 400 mcg of folic acid daily. The B-vitamin folic acid can help to prevent 50% to 70% of these birth defects every year<sup>36</sup>. Additional efforts are needed to increase the use of folic acid by girls and women of reproductive age.

### County Data

- The county incidence rates of neural tube defects in previous iterations of this report were under reported. The incidence of neural tube defects in Cuyahoga County decreased from 54.7 in 1995-97 to 30.4 in 2001-03. The rate increased to 56.1 in 2005-07 and increased to 58.0 in 2008-10.
- The county rate of 58.0 is significantly higher than the HP 2010 goal of 30.



## 17. Percentage of Screened Children with Elevated Blood Lead Levels

This indicator measures the percentage of screened children (0-71 months old) with elevated blood lead levels (EBLL). Currently, children are considered to have an EBLL if they have been determined to have a confirmed blood lead level of  $\geq 10 \mu\text{g/dL}$ . Centers for Disease Control and Prevention (CDC) designates a community as “high risk” for lead poisoning if 12% or more of the children screened have elevated blood lead levels. The HP 2010 goal is for no child to have a confirmed blood lead level of greater than or equal to  $10 \mu\text{g/dL}$ .

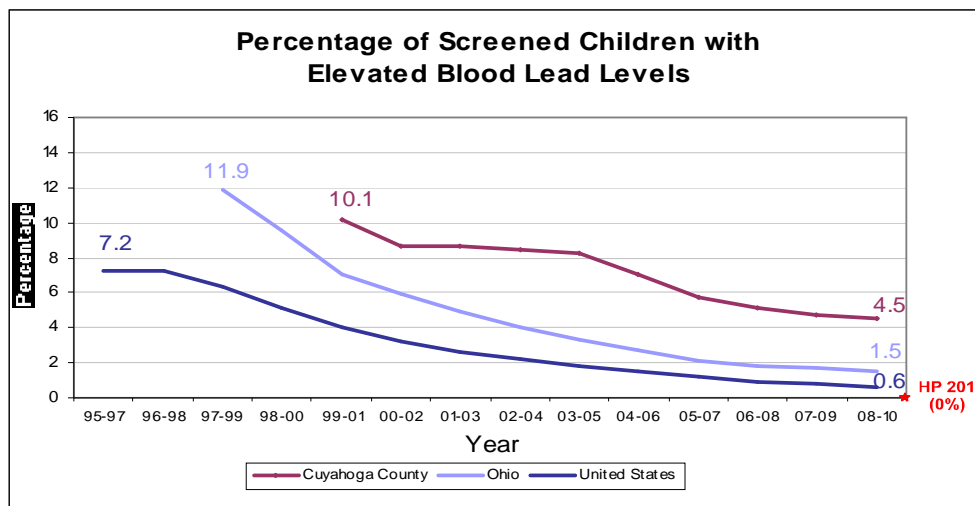
### Background

Blood lead levels as low as  $10 \mu\text{g/dl}$  is associated with decreased intelligence and impaired neurobehavioral development. No amount of lead poisoning has been found to be safe. Extremely high blood lead levels (blood lead levels  $\geq 70 \mu\text{g/dl}$ ) can cause severe neurologic problems (i.e., coma, convulsion and death)<sup>37</sup>. The principal sources of lead exposure for children in the United States are house dust contaminated by leaded paint and soil contaminated by both leaded paint and decades of industrial and motor vehicle emissions<sup>37</sup>.

### County Data

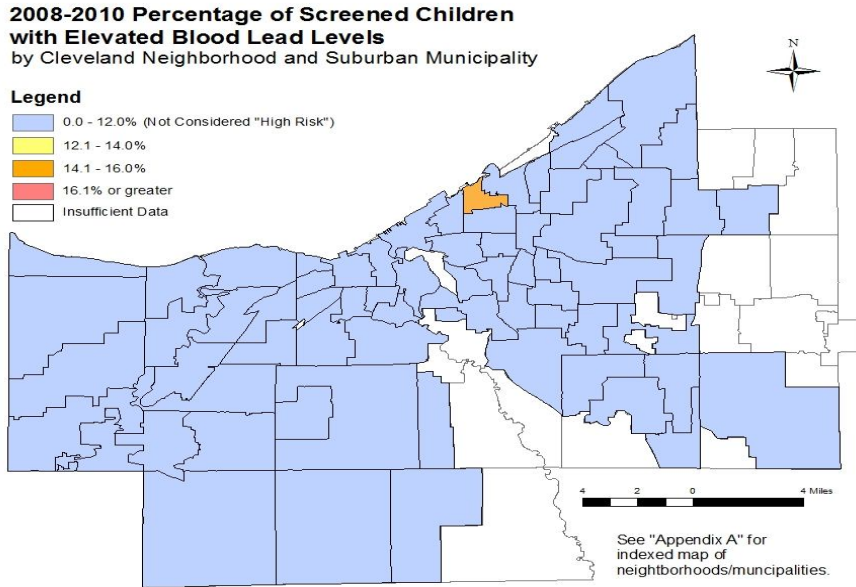
- The percentage of screened children with EBLL decreased from 10.1% in 1999-2001 to 8.6% in 2001-03. In 2005-07 the percentage decreased to 5.8% and is now at a county low percentage of 4.5% in 2008-10.
- The county rate of 4.5% is significantly higher than the HP 2010 goal of 0.0%
- The percentages of screened children with EBLL in Cuyahoga County have been consistently higher than those reported by the state and nation since 1999. Within Cuyahoga County, the highest rate is found in the City of Cleveland and the lowest rate is found in the Outer Ring suburbs.

Tracking County Elevated Blood Lead Levels over Time: The graph below illustrates the overall decreasing trends in the percentage of tested children found to be lead poisoned in Cuyahoga County, as well as percentages for the state and the nation. All three percentages were higher than the HP 2010 goal.

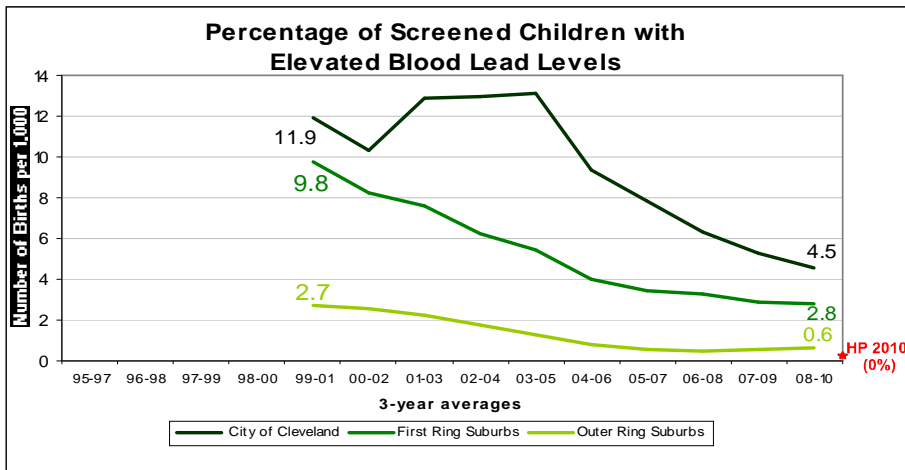


**Municipalities/City of Cleveland Neighborhoods Data**

Mapping Elevated Blood Lead Levels throughout Cuyahoga County: The areas in blue are those neighborhoods and municipalities who are not considered “High Risk” areas for childhood lead poisoning. The areas in yellow, orange, and red are communities with an additional two, four, and six percent more lead poisoned children than needed to be considered a “high risk” community. Neighborhoods and municipalities with less than 100 children tested from 2008-10 have been excluded due to insufficient data.



Tracking Elevated Blood Lead Levels in County Rings over Time: The graph below illustrates the overall trends in EBLL for three regions of the county. All three regions do not meet the HP 2010 goal.



## 18. Mortality Rate among Children Aged 1-14 Years

This indicator measures the number of deaths to children aged 1-14 years. The HP 2010 age-related target was to have no more than 49.5 child deaths per 100,000 children aged 1-14 years. The goal was calculated combining the goals for child deaths aged 1-4, 5-9, and 10-14 years old.

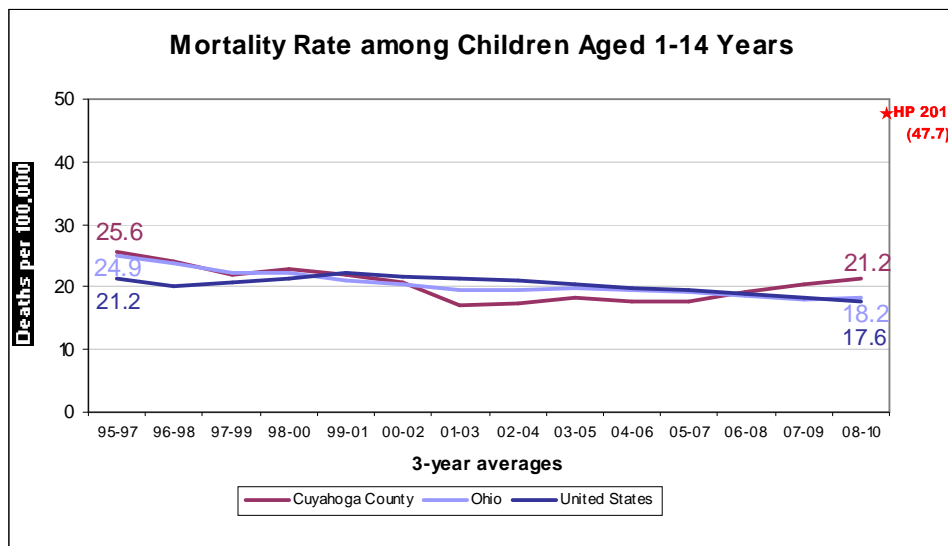
### Background

According to the National Center for Health Statistics, the top five causes of death to children aged 1-14 are injury, cancer, birth defects, homicide, and heart disease<sup>38</sup>. National and statewide childhood mortality rates have declined steadily over the past several years, attributed in large part to advances in medical care. Deaths from homicide and preventable injury still remain a major area of concern.

### County Data

- The child mortality rate decreased from 25.6 1995-97 to 17.0 in 2001-03. The rate only slightly increased in 2005-07 to 17.4 and increased to 21.2 in 2008-10.
- The county rate of 21.2 meets and exceeds the HP 2010 goal of 49.5.
- The child mortality rates in Cuyahoga County have been comparable to those reported by the state and the nation since 1995. Within Cuyahoga County, the highest mortality rate is found in the City of Cleveland and the lowest rate is found in the Outer Ring suburbs.

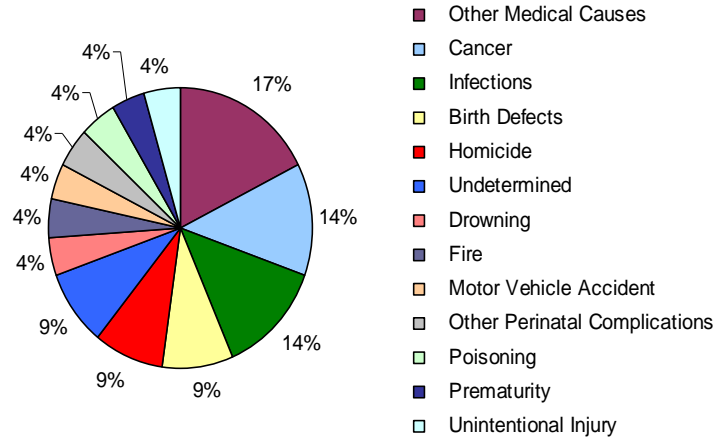
Tracking County Mortality Rates among Children Aged 1-14 Years over Time: The graph below illustrates the overall decreasing trends in the child mortality in Cuyahoga County, as well as rates for the state and the nation. All three rates meet and exceed the HP 2010 goal of 49.5.



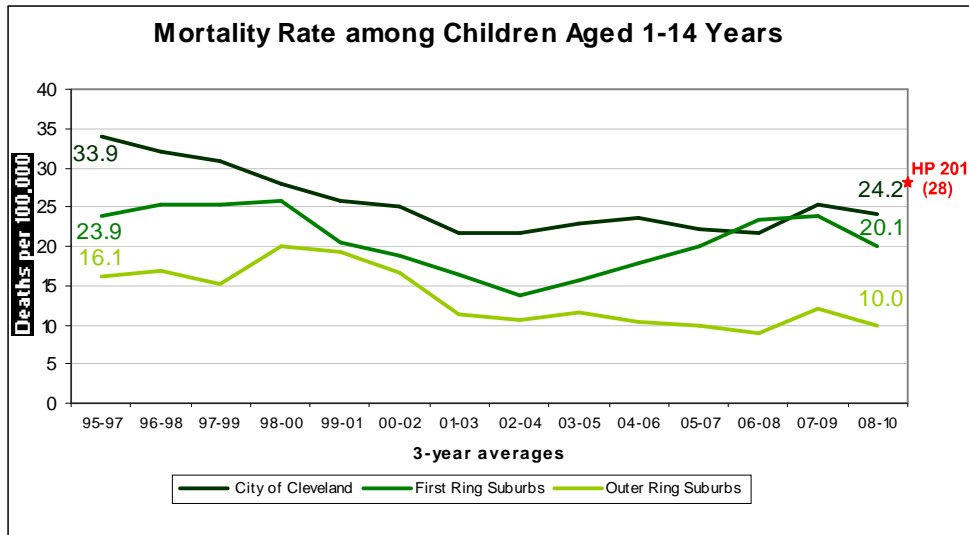
**Municipalities/City of Cleveland Neighborhoods Data**

The number of child deaths in 2008-10 was too small to accurately track trends in individual neighborhoods and municipalities. However, the 2011 child fatality report indicates that child deaths are most likely to be located in those areas most densely populated with children living below the poverty level<sup>22</sup>. In 2011, the leading causes of death in children ages 1-9 were other medical conditions, cancer, infections, birth defects, homicide, and undetermined.

**Causes of Child Deaths in 2011**



Tracking Mortality Rates among Children Aged 1-14 Years in County Rings over Time: The graph below illustrates the overall trends in child mortality for three regions of the county. The three regions meet and exceed the HP 2010 goal.



## 19. Mortality Rate among Adolescents Aged 15-19 Years

This indicator measures the number of deaths among adolescents aged 15-19 years. Injuries are the leading cause of adolescent deaths. The HP 2010 goal is no more than 38 deaths per 100,000 adolescents aged 15-19 years.

### Background

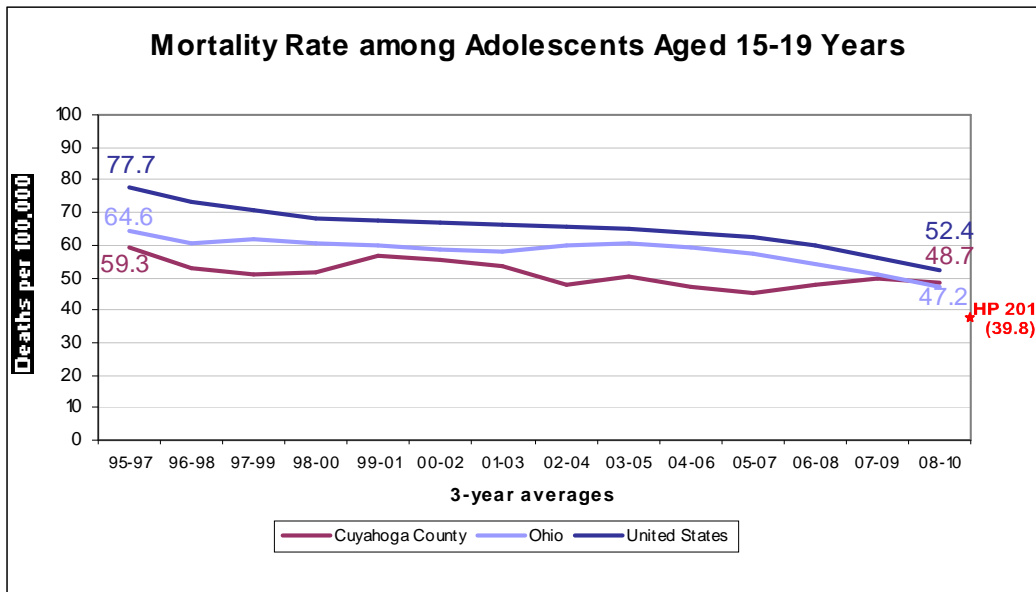
In 2010 more than 50% of all adolescent deaths in the US were unintentional, with almost two-thirds of these deaths caused by motor vehicle accidents<sup>39</sup>. The other top 5 causes of death in this age group included homicide, suicide, cancer, and heart disease<sup>Error! Bookmark not defined.</sup>

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### County Data

- The adolescent mortality rate decreased from 59.3 in 1995-97 to 53.4 in 2001-03. The rate continued to decline to 45.6 in 2005-07 but increased slightly to 48.7 in 2008-10.
- The county rate of 48.7 is higher than the HP 2010 goal of 38.
- The adolescent mortality rates in Cuyahoga County have been slightly less than those reported by the state and the nation since 1995 to 2005-07. The state of Ohio rate is now slightly lower than the county rate. The highest mortality rate is found in the City of Cleveland and the lowest rate found in the First Ring suburbs.

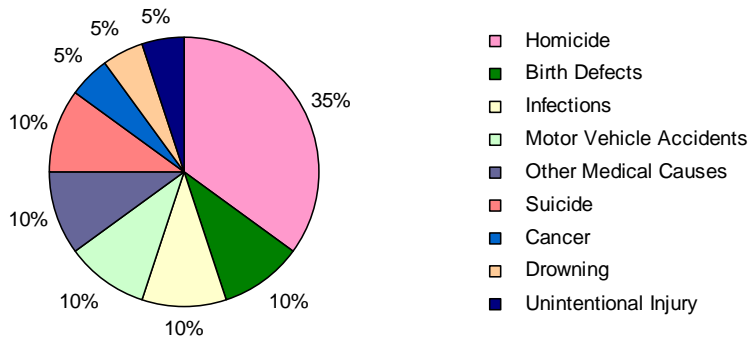
Tracking County Mortality Rate among adolescents Aged 15-19 Years over Time: The graph below illustrates the overall decreasing trends in adolescent mortality in Cuyahoga County, as well as rates for the state and the nation. All three locales did not meet the HP 2010 goal.



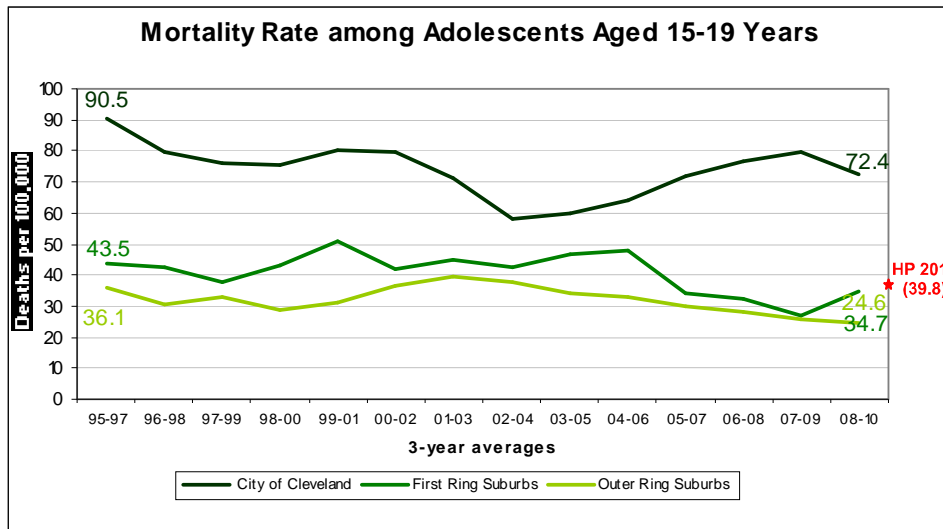
**Municipalities/City of Cleveland Neighborhoods Data**

The number of adolescent deaths in 2008-10 was too small to accurately track trends in individual neighborhoods and municipalities; however, the 2011 child fatality report indicates that adolescent deaths are most likely to be located in those areas of most densely populated with adolescents living below the poverty level<sup>22</sup>. In 2011, the leading causes of death in adolescents ages 10-17 were homicide, birth defects, infections, motor vehicle accidents, other medical conditions, and suicide<sup>22</sup>.

**Causes of Adolescent Deaths in 2011**



Tracking Mortality Rates among Adolescents Aged 15-19 Years in County Rings over Time: The graph below illustrates the overall trends in the adolescent mortality for three regions of the county. The two suburban regions meet and exceed the HP 2010 goal while the City of Cleveland rate did not meet the HP 2010 goal.





## 20. Motor Vehicle Accident-Related Child Mortality Rate

This indicator measures the number of deaths to children aged 1-14 years caused by motor vehicle accidents (MVA), per 100,000 children. This includes all occupant, pedestrian, motorcycle, and bicycle, deaths caused by motor vehicles. The HP 2010 goal of 8.0 includes all ages.

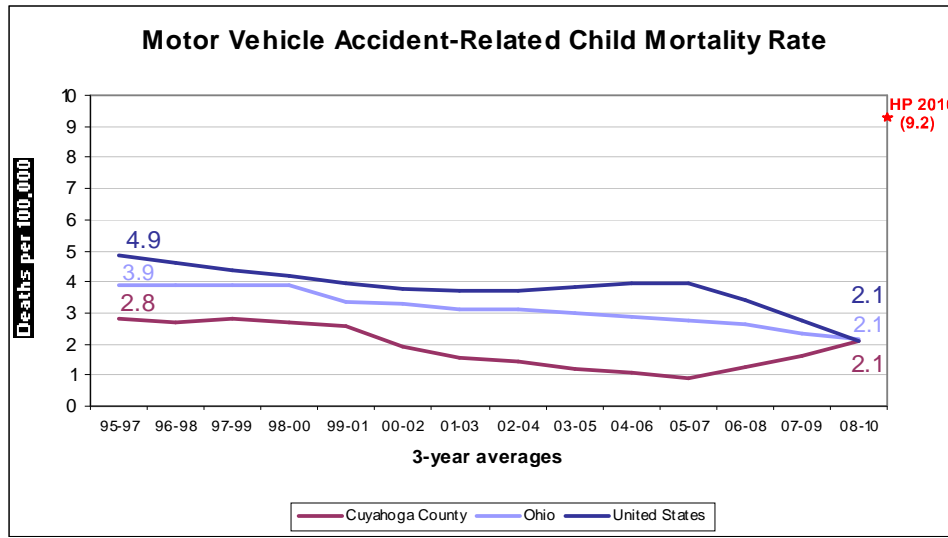
### Background

Over forty percent of children in the United States who were fatally injured were unrestrained in 2010<sup>40</sup>. Riding unrestrained is the most important risk factor associated with death and injury among child passengers in motor vehicles. Child safety seats reduce the risk of fatal injury by 71% for infants and by 54% for toddlers in passenger cars<sup>40</sup>.

### County Data

- The MVA-related child mortality rate decreased from 2.8 1995-97 to 1.6 in 2001-03. This rate continued to decline to 0.9 in 2005-07 but increased to 2.1 in 2008-10.
- The county rate of 2.1 is lower than the HP 2010 goal of 8.0.
- The MVA-related child mortality rates in Cuyahoga County have been lower than those reported by the state and the nation since 1995 but all three locales had the same rate in 2008-10.
- The number of child deaths due to motor vehicle accidents in 2008-10 was too small to accurately track trends in individual regions, neighborhoods, or municipalities. Too few cases occur to detect trends at the city level.

Tracking County MVA-Related Child Mortality Rates over Time: The graph below illustrates the overall decreasing trends in child mortalities caused by MVA in Cuyahoga County, as well as rates for the state and the nation. All three rates meet and exceed the HP 2010 goal.



## 21. Suicide-Related Adolescent Mortality Rate

This indicator measures the number of deaths to adolescents aged 15-19 years attributed to suicide. The HP 2010 goal is no more than 4.8 suicide deaths per 100,000 people of all ages.

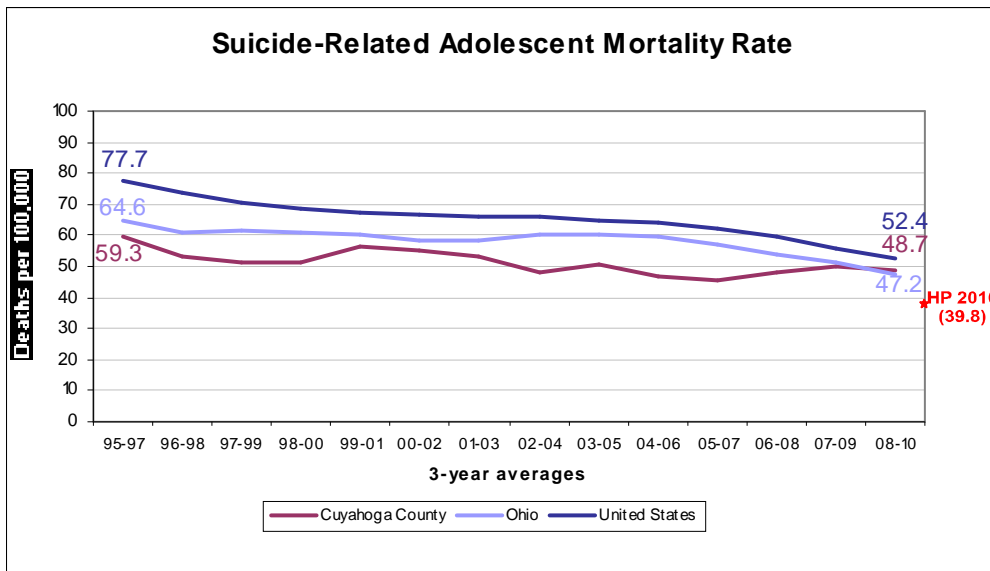
### Background

Suicide is the third leading cause of death in the United States among youths aged 15-19<sup>34</sup>. The greatest risk factors for attempted suicide in youth are depression, alcohol or other drug use, and aggressive or disruptive behaviors.

### County Data

- The suicide-related adolescent mortality rate decreased from 6.7 1995-97 to 4.8 in 2001-03. This rate drastically decreased to 2.8 in 2005-07 but increased to 6.8 in 2008-10.
- The suicide-related adolescent mortality rate in Cuyahoga County has generally been lower than those reported by the state and the nation since 1995.
- The county rate of 6.8 is higher than the HP 2010 goal of 4.8.
- The number of adolescent deaths due to suicide in 2008-10 was too small to accurately track trends in individual regions, neighborhoods, or municipalities.

Tracking County Suicide-Related Adolescent Mortality Rate over Time: The graph below illustrates the overall decreasing trends in adolescent mortalities due to suicide in Cuyahoga County, as well as rates for the state and the nation. All three locales did not meet the HP 2010 goal.





# “AT-A-GLANCE REPORTS”

## CUYAHOGA COUNTY SUBURBAN MUNICIPALITIES CITY OF CLEVELAND NEIGHBORHOODS

The At-A-Glance reports are meant to be a brief overview of each city or neighborhood. They show the most recent rates for each of 12 indicators that could be analyzed at the neighborhood/municipality level. They indicate the general trend during the previous 15 years, show the Healthy People 2010 Goal, and note if the Healthy People 2010 goal has been met. In addition, the 2008-10 rates for the state and the nation are provided as well as a peer comparison rank.

### Color Key

First Ring Municipality reports are outlined in **Red**.

Outer Ring Municipality reports are outlined in **Green**.

City of Cleveland Neighborhoods are outlined in **Blue**.

**Notes:** Although some of the indicators' titles (not the definitions) in the beginning of this report have been updated, the design of the At-A-Glance reports has not been updated in order to minimize confusion for readers who want to compare with previous reports. Specifically, this is reflected in two indicators that represent birth rate: “Rate of Births among 10-14 Year Olds” and “Rate of Births to Adolescents aged 15-17”.

The demographic information (Population, NonWhite Population, and Age Distribution) was updated using the 2010 U.S. Decennial Census. Median Income and Poverty Rate were updated using the 2006-2010 5-Year American Community Survey. Unfortunately, Median Income and Poverty rate are no longer available in the decennial census. These data points were updated due to the significant decrease in overall population in Cuyahoga County and the recession that caused a significant increase in poverty.

The column ‘Met HP 2010 Goal’ is used to analyze if a given indicator met the HP 2010 goal. This column was left blank if non-sufficient data (NSD) was available for an indicator.

# Guide to "At-A-Glance Reports"

## City at a Glance: Cleveland Heights

Name of community being presented.

### Demographic Information:

Population: 49,958 (24,649) Median Income: \$46,731 (\$39,000)  
 Poverty Rate: 11% (9%)

Population and age data are from the 2010 U.S. Census & median income and poverty rate are from the 2006-2010 U.S. Census - 5-Year American Community Survey.

NonWhite Population: African American 42% (27%)  
 Asian 3% (1%)  
 Hispanic 2% (3%)

Age Distribution: <18: 18-64:

The average values of for this community's "Peer Communities" are listed in parentheses, next to the community statistic.

(A list of peer communities and more information about the "Peer Comparison Rank" can be found below and in Appendix D).

Name of indicator (see the indicator profile section for more detail).

Indicates the national goal to be reached by 2010.

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality	8.5	↔	✓	7.5	7.8	7.8	1
Neonatal Mortality Rate	7.5	↔	✓	7.5	7.8	7.8	1
Postneonatal Mortality Rate	1.6	↔	✓	1.2	2.5	2	4
% of Low Birth Weight Births	10.0%	↔	✓	8.5%	10.0%	10.0%	1
Premature Birth Rate	13.1%	↘	✓	10.0%	18.1%	11.4%	1
% of Births to Women Receiving Prenatal Care in the 3rd Trimester	84.0%	★	✓	90%	80.4%	74.6%	1
Rate of Births Among 10-14 Year Olds	0.8	↔	N/A	N/A	1.6	0.7	4
Rate of Births to Adolescents aged 15-17	17.7	↔	✓	17.7	17.7	17.7	1
% of Screened Children with Elevated Blood Lead Levels	5.0%	★	✓	0.0%	5.3%	2.5%	4

Shows the average rate from 2008-2010, for this community.

Indicates the direction of the average change in the rate since 1995.

Indicates whether or not the community has reached the national goal set for each indicator.

State average from 2008-10 for each indicator.

National average from 2008-10 for each indicator.

↔ indicates no significant improvement since 1995.

Indicates how this community ranks amongst its peers:  
 1 - indicates the community has a rate **better** than 75% of their peers  
 2 - indicates the community has a rate **better** than 50% of their peers  
 3 - indicates the community has a rate **better** than 25% of their peers  
 4 - indicates the community has a rate **worse** than 75% of their peers

↘ indicates significant worsening of rates away from HP goals since 1995.

★ indicates significant improvement towards HP goals since 1995.

Indicates the HP goal has already been met.

There is no HP goal for this indicator.

Peer Comparison Neighborhoods/Municipalities: Broadview, Garfield Heights, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

Lists the other communities considered to be "peers" of this community, due to similar demographics.

NSD - Non Sufficient Data    N/A - Not Available    \* Rates may be unreliable

# At-A-Glance: Cuyahoga County

## Demographic Information:

Population: 1,280,122	Median Income: \$43,603
	Poverty Rate: 16%
NonWhite Population:	Age Distribution:
African American 29%	<18: 23%
Asian: 3%	18-64: 62%
Hispanic: 5%	65+: 16%
Other: 2%	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	9.6	↔		4.5	7.7	6.4	
Neonatal Mortality Rate	6.6	↔		2.9	5.2	4.2	
Postneonatal Mortality Rate	3.0	↔		1.2	2.5	2.2	
% of Low Birth Weight Births	10.5%	↘		5.0%	8.6%	8.2%	
% of Very Low Birth Weight Births	2.3%	↘		0.9%	1.6%	1.5%	
Premature Birth Rate	14.1%	↘		7.6%	12.3%	12.2%	
% of Women who Report Smoking During Pregnancy	13.1%	★		1.0%	18.8%	9.4%	
% of Births to Women Receiving Prenatal Care in the First Trimester	67.8%	↘		90%	71.0%	72.1%	
% of Births to Women Receiving Adequate Prenatal Care	63.2%	↔		90%	71.3%	N/A	
Rate of Births Among 10-14 Year Olds	0.8	★	N/A	N/A	0.5	0.5	
Rate of Births to Adolescents aged 15-17	20.3	★	✓	43.0	18.6	19.7	
% of Screened Children with Elevated Blood Lead Levels	4.5%	★		0.0%	1.5%	0.6%	

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Cleveland

## Demographic Information:

Population: 396,815	Median Income: \$24,970
	Poverty Rate: 31%
NonWhite Population:	Age Distribution:
African American 52%	<18: 25%
Asian: 2%	18-64: 63%
Hispanic: 10%	65+: 12%
Other: 2%	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	15.4	↔		4.5	7.7	6.4	
Neonatal Mortality Rate	10.1	↔		2.9	5.2	4.2	
Postneonatal Mortality Rate	5.3	↔		1.2	2.5	2.2	
% of Low Birth Weight Births	13.5%	↔		5.0%	8.6%	8.2%	
% of Very Low Birth Weight Births	3.2%	↘		0.9%	1.6%	1.5%	
Premature Birth Rate	17.5%	↘		7.6%	12.3%	12.2%	
% of Women who Report Smoking During Pregnancy	18.4%*	↔		1.0%	18.8%	9.4%	
% of Births to Women Receiving Prenatal Care in the First Trimester	58.7%	↘		90%	71.0%	72.1%	
% of Births to Women Receiving Adequate Prenatal Care	57.2%	↔		90%	71.3%	N/A	
Rate of Births Among 10-14 Year Olds	1.7	★	N/A	N/A	0.5	0.5	
Rate of Births to Adolescents aged 15-17	37.4	★	✓	43.0	18.6	19.7	
% of Screened Children with Elevated Blood Lead Levels	4.5%	★		0.0%	1.5%	0.6%	

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# At-A-Glance: First Ring Suburbs

## Demographic Information:

Population: 436,032	Median Income: \$58,950
	Poverty Rate: 13%
NonWhite Population:	Age Distribution:
African American 29%	<18: 22%
Asian: 2%	18-64: 62%
Hispanic: 3%	65+: 16%
Other: 2%	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	8.4	↔		4.5	7.7	6.4	
Neonatal Mortality Rate	6.1	↔		2.9	5.2	4.2	
Postneonatal Mortality Rate	2.3	↔		1.2	2.5	2.2	
% of Low Birth Weight Births	8.9%	↔		5.0%	8.6%	8.2%	
% of Very Low Birth Weight Births	2.0%	↘		0.9%	1.6%	1.5%	
Premature Birth Rate	12.1%	↘		7.6%	12.3%	12.2%	
% of Women who Report Smoking During Pregnancy	11.1%	↔		1.0%	18.8%	9.4%	
% of Births to Women Receiving Prenatal Care in the First Trimester	71.0%	↘		90%	71.0%	72.1%	
% of Births to Women Receiving Adequate Prenatal Care	65.2%	↔		90%	71.3%	N/A	
Rate of Births Among 10-14 Year Olds	0.5	↔	N/A	N/A	0.5	0.5	
Rate of Births to Adolescents aged 15-17	18.6	★	✓	43.0	18.6	19.7	
% of Screened Children with Elevated Blood Lead Levels	2.8%	★		0.0%	1.5%	0.6%	

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)



# At-A-Glance: Outer Ring Suburbs

## Demographic Information:

Population: 447,275	Median Income: \$65,055
	Poverty Rate: 7%
NonWhite Population:	Age Distribution:
African American: 9%	<18: 22%
Asian: 4%	18-64: 60%
Hispanic: 2%	65+: 18%
Other: 1%	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	4.8	★		4.5	7.7	6.4	
Neonatal Mortality Rate	3.5	★		2.9	5.2	4.2	
Postneonatal Mortality Rate	1.3	↔		1.2	2.5	2.2	
% of Low Birth Weight Births	7.7%	↘		5.0%	8.6%	8.2%	
% of Very Low Birth Weight Births	1.4%	↘		0.9%	1.6%	1.5%	
Premature Birth Rate	11.1%	↘		7.6%	12.3%	12.2%	
% of Women who Report Smoking During Pregnancy	14.3%	↔		1.0%	18.8%	9.4%	
% of Births to Women Receiving Prenatal Care in the First Trimester	78.4%	↘		90%	71.0%	72.1%	
% of Births to Women Receiving Adequate Prenatal Care	70.0%	↔		90%	71.3%	N/A	
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.5	0.5	
Rate of Births to Adolescents aged 15-17	2.6	★	✓	43.0	18.6	19.7	
% of Screened Children with Elevated Blood Lead Levels	0.6%	★		0.0%	1.5%	0.6%	

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Bay Village

## Demographic Information:

Population: 15,651 (18,285)	Median Income: \$79,793 (\$53,399)
	Poverty Rate: 3% (3%)
NonWhite Population:	Age Distribution:
African American 1% (4%)	<18: 25% (22%)
Asian: 1% (2%)	18-64: 59% (58%)
Hispanic: 2% (1%)	65+: 16% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	6.6	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	2.2	↔	✓	2.9	5.2	4.2	3
Postneonatal Mortality Rate	4.4	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	5.7%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.7%	↔	✓	0.9%	1.6%	1.5%	2
Premature Birth Rate	7.9%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	2.4%	★		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	83.0%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	77.6%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	★	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Beachwood

## Demographic Information:

Population: 11,953 (6,419)	Median Income: \$71,932 (\$108,629)
	Poverty Rate: 4% (3%)
NonWhite Population:	Age Distribution:
African American 14% (5%)	<18: 20% (24%)
Asian: 7% (3%)	18-64: 48% (57%)
Hispanic: 2% (1%)	65+: 32% (19%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	3.9	↔	✓	4.5	7.7	6.4	4
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	3.9	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	6.7%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	0.0%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	7.8%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	0.4%	↔	✓	1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	85.9%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	69.4%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%	★	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Bedford

## Demographic Information:

Population: 13,074 (14,854)	Median Income: \$40,777 (\$44,899)
	Poverty Rate: 17% (6%)
NonWhite Population:	Age Distribution:
African American 41% (20%)	<18: 21% (21%)
Asian: 1% (2%)	18-64: 62% (60%)
Hispanic: 2% (2%)	65+: 17% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	17.9	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	12.8	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	5.1	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	9.5%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	3.6%	↘		0.9%	1.6%	1.5%	4
Premature Birth Rate	13.9%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	11.6%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	75.2%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	66.7%	↘		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	7.8	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	0.5%	↔		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

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# City at a Glance: Bedford Heights

## Demographic Information:

Population: 10,751 (14,854)	Median Income: \$38,609 (\$44,899)
	Poverty Rate: 9% (6%)
NonWhite Population:	Age Distribution:
African American 76% (20%)	<18: 20% (21%)
Asian: 1% (2%)	18-64: 63% (60%)
Hispanic: 3% (2%)	65+: 17% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	15.0	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	9.0	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	6.0	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	12.3%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	3.3%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	15.9%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	6.9%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	66.7%	★		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	63.6%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	9.6	★	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	1.7%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

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# City at a Glance: Bentleyville

## Demographic Information:

Population: 864 (18,021)	Median Income: \$191,250 (\$77,565)
	Poverty Rate: 2% (2%)
NonWhite Population:	Age Distribution:
African American 1% (1%)	<18: 29% (26%)
Asian: 3% (3%)	18-64: 61% (59%)
Hispanic: 1% (1%)	65+: 10% (16%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	10.0%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	10.0%*	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	0.0%*	↔	✓	1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	100%*	↔	✓	90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

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# City at a Glance: Berea

## Demographic Information:

Population: 19,093 (14,854)

Median Income: \$50,278 (\$44,899)

Poverty Rate: 13% (6%)

### NonWhite Population:

African American 6% (20%)  
 Asian: 2% (2%)  
 Hispanic: 3% (2%)  
 Other: 2% (0%)

### Age Distribution:

<18: 18% (21%)  
 18-64: 68% (60%)  
 65+: 14% (20%)

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	5.7	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	3.8	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	1.9	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	7.6%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	1.5%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	13.1%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	17.6%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	73.7%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	69.4%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	13.0	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.6%	↔		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

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# City at a Glance: Bratenahl

## Demographic Information:

Population: 1,197 (6,419)	Median Income: \$76,484 (\$108,629)
	Poverty Rate: 4% (3%)
NonWhite Population:	Age Distribution:
African American 16% (5%)	<18: 7% (24%)
Asian: 3% (3%)	18-64: 62% (57%)
Hispanic: 1% (1%)	65+: 31% (19%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	71.4*	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	71.4*	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	21.4%*	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	10.7%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	21.4%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	3.6%*	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	75.0%*	↔		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	2.6%*	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

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# City at a Glance: Brecksville

## Demographic Information:

Population: 13,656 (6,419)	Median Income: \$92,088 (\$108,629)
	Poverty Rate: 4% (3%)
NonWhite Population:	Age Distribution:
African American 2% (5%)	<18: 23% (24%)
Asian: 3% (3%)	18-64: 59% (57%)
Hispanic: 1% (1%)	65+: 18% (19%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	3.6	↔	✓	4.5	7.7	6.4	3
Neonatal Mortality Rate	3.6	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.6%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.1%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.8%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	3.6%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	80.0%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	73.5%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	2.1	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

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# City at a Glance: Broadview Heights

## Demographic Information:

Population: 19,400 (18,285)	Median Income: \$77,457 (\$53,399)
	Poverty Rate: 5% (3%)
NonWhite Population:	Age Distribution:
African American 2% (4%)	<18: 25% (22%)
Asian: 5% (2%)	18-64: 60% (58%)
Hispanic: 2% (1%)	65+: 15% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	1.7	↔	✓	4.5	7.7	6.4	2
Neonatal Mortality Rate	1.7	↔	✓	2.9	5.2	4.2	2
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	7.2%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	0.5%	↔	✓	0.9%	1.6%	1.5%	2
Premature Birth Rate	10.2%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	6.5%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	81.7%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	73.3%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	1.6	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	0.0%	★	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Brooklyn

## Demographic Information:

Population: 19,212 (14,854)	Median Income: \$40,661 (\$44,899)
	Poverty Rate: 12% (6%)
NonWhite Population:	Age Distribution:
African American 3% (20%)	<18: 21% (21%)
Asian: 2% (2%)	18-64: 59% (60%)
Hispanic: 3% (2%)	65+: 20% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.4%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.0%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.9%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	15.7%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	72.7%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	65.3%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	7.2	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	0.5%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Brooklyn Heights

## Demographic Information:

Population: 11,169 (18,285)	Median Income: \$65,625 (\$53,399)
	Poverty Rate: 2% (3%)
NonWhite Population:	Age Distribution:
African American 5% (4%)	<18: 19% (22%)
Asian: 4% (2%)	18-64: 62% (58%)
Hispanic: 10% (1%)	65+: 19% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	3.7%*	★	✓	5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	0.0%*	↔	✓	7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	18.5%*	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	66.7%*	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	66.7%*	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Brook Park

## Demographic Information:

Population: 1,543 (24,649)	Median Income: \$53,264 (\$39,311)
	Poverty Rate: 7% (9%)
NonWhite Population:	Age Distribution:
African American 1% (27%)	<18: 24% (23%)
Asian: 2% (1%)	18-64: 59% (62%)
Hispanic: 2% (3%)	65+: 17% (15%)
Other: 1% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	6.3	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	4.2	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	2.1	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	9.1%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	2.7%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	12.4%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	19.6%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	71.9%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	69.8%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	11.9	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.2%	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Chagrin Falls Township

## Demographic Information:

Population: 120 (6,419)	Median Income: \$197,917 (\$108,629)
	Poverty Rate: 0 % (3%)
NonWhite Population:	Age Distribution:
African American 0% (5%)	<18: 29% (24%)
Asian: 3% (3%)	18-64: 57% (57%)
Hispanic: 0% (1%)	65+: 14% (19%)
Other: 3% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	NSD	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	NSD	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.5	2.2	1
% of Low Birth Weight Births	NSD	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

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# City at a Glance: Chagrin Falls Village

## Demographic Information:

Population: 4,113 (18,285)	Median Income: \$65,299 (\$53,399)
	Poverty Rate: 6% (3%)
NonWhite Population:	Age Distribution:
African American 0% (4%)	<18: 24% (22%)
Asian: 1% (2%)	18-64: 53% (58%)
Hispanic: 1% (1%)	65+: 23% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	5.3%*	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	8.4%*	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	3.2%*	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	91.0%*	↘	✓	90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	67.4%*	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	3.8%*	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

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# City at a Glance: Cleveland Heights

## Demographic Information:

Population: 46,121 (24,649)	Median Income: \$48,717 (\$39,311)
	Poverty Rate: 19% (9%)
NonWhite Population:	Age Distribution:
African American 42% (27%)	<18: 22% (23%)
Asian: 4% (1%)	18-64: 64% (62%)
Hispanic: 2% (3%)	65+: 14% (15%)
Other: 3% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.2	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	6.0	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	1.2	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.1%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	2.0%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.4%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	5.0%	↘		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	68.5%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	57.9%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.2	↔	N/A	N/A	0.5	0.5	2
Rate of Births to Adolescents aged 15-17	15.9	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	3.1%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

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# City at a Glance: Cuyahoga Heights

## Demographic Information:

Population: 638 (14,854)	Median Income: \$59,583 (\$44,899)
	Poverty Rate: 4% (6%)
NonWhite Population:	Age Distribution:
African American 1% (20%)	<18: 26% (21%)
Asian: 1% (2%)	18-64: 58% (60%)
Hispanic: 1% (2%)	65+: 16% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	0.0%*	↔	✓	5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	9.1%*	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	0.0%*	↔	✓	1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

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# City at a Glance: East Cleveland

## Demographic Information:

Population: 17,843 (12,523)	Median Income: \$21,219 (\$18,300)
	Poverty Rate: 37% (39%)
NonWhite Population:	Age Distribution:
African American 93% (65%)	<18: 22% (31%)
Asian: 0% (2%)	18-64: 59% (57%)
Hispanic: 1% (8%)	65+: 19% (12%)
Other: 2% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	15.6	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	7.8	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	7.8	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	14.5%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	3.1%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	17.2%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	15.2%	↘		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	46.7%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	45.1%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	2.7	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	42.4	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	11.3%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Euclid

## Demographic Information:

Population: 48,920 (10,783)	Median Income: \$37,502 (\$30,563)
	Poverty Rate: 17% (19%)
NonWhite Population:	Age Distribution:
African American 52% (48%)	<18: 23% (23%)
Asian: 1% (2%)	18-64: 61% (65%)
Hispanic: 2% (5%)	65+: 16% (12%)
Other: 2% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	12.1	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	9.6	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	2.6	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	11.1%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	2.0%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	14.5%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	9.7%	↘		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	68.0%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	59.7%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.6	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	19.2	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	1.4%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

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# City at a Glance: Fairview Park

## Demographic Information:

Population: 16,826 (18,285)	Median Income: \$52,982 (\$53,399)
	Poverty Rate: 7% (3%)
NonWhite Population:	Age Distribution:
African American 2% (4%)	<18: 21% (22%)
Asian: 2% (2%)	18-64: 62% (58%)
Hispanic: 3% (1%)	65+: 17% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.0	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	7.0	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.0%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	0.9%	↔	✓	0.9%	1.6%	1.5%	3
Premature Birth Rate	10.5%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	7.2%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	79.2%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	78.5%	★		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	4.1	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	0.6%	↔		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

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# City at a Glance: Garfield Heights

## Demographic Information:

Population: 28,849 (24,649)	Median Income: \$42,342 (\$39,311)
	Poverty Rate: 12% (9%)
NonWhite Population:	Age Distribution:
African American 35% (27%)	<18: 25% (23%)
Asian: 1% (1%)	18-64: 60% (62%)
Hispanic: 2% (3%)	65+: 15% (15%)
Other: 2% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	6.4	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	3.2	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	3.2	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	9.9%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	14.8%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	14.6%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	68.2%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	64.9%	↘		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.3	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	16.1	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	2.0%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

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# City at a Glance: Gates Mills

## Demographic Information:

Population: 2,270 (18,021)	Median Income: \$141,364 (\$77,565)
	Poverty Rate: 1% (2%)
NonWhite Population:	Age Distribution:
African American 1% (1%)	<18: 18% (26%)
Asian: 4% (3%)	18-64: 59% (59%)
Hispanic: 2% (1%)	65+: 23% (16%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	★	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	12.9%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	★	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	16.1%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	3.2%*	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	88.0%*	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	76.0%*	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

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# City at a Glance: Glenwillow

## Demographic Information:

Population: 923 (24,649)	Median Income: \$70,938 (\$39,311)
	Poverty Rate: 10% (9%)
NonWhite Population:	Age Distribution:
African American 29% (27%)	<18: 28% (23%)
Asian: 10% (1%)	18-64: 52% (62%)
Hispanic: 1% (3%)	65+: 20% (15%)
Other: 3% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	14.3%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	17.9%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	3.6%*	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	68.2%*	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	54.5%*	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Highland Heights

## Demographic Information:

Population: 8,345 (18,021)	Median Income: \$92,117 (\$77,565)
	Poverty Rate: 2% (2%)
NonWhite Population:	Age Distribution:
African American 2% (1%)	<18: 22% (26%)
Asian: 6% (3%)	18-64: 58% (59%)
Hispanic: 1% (1%)	65+: 20% (16%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	6.8	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	6.8	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	4.1%	↔	✓	5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.7%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	8.8%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	2.0%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	86.4%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	70.5%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)



# City at a Glance: Highland Hills

## Demographic Information:

Population: 1,130 (10,783)	Median Income: \$23,631 (\$30,563)
	Poverty Rate: 32% (19%)
NonWhite Population:	Age Distribution:
African American 74% (48%)	<18: 23% (23%)
Asian: 0% (2%)	18-64: 62% (65%)
Hispanic: 3% (5%)	65+: 15% (12%)
Other: 1% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	25.0%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	31.3%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	6.3%*	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	1.2	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Hunting Valley

## Demographic Information:

Population: 589 (6,419)	Median Income: \$250,001 (\$108,629)
	Poverty Rate: 0% (3%)
NonWhite Population:	Age Distribution:
African American 1% (5%)	<18: 24% (24%)
Asian: 1% (3%)	18-64: 50% (57%)
Hispanic: 3% (1%)	65+: 26% (19%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	NSD	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	NSD	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.5	2.2	1
% of Low Birth Weight Births	NSD	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Moreland Hills, Orange, Pepper Pike, Solon, Valley View

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Independence

## Demographic Information:

Population: 7,133 (18,021)	Median Income: \$73,403 (\$77,565)
	Poverty Rate: 3% (2%)
NonWhite Population:	Age Distribution:
African American 0% (1%)	<18: 23% (26%)
Asian: 2% (3%)	18-64: 58% (59%)
Hispanic: 1% (1%)	65+: 19% (16%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	9.3%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	1.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	11.6%	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	7.8%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	84.0%	↔		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	78.0%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	★	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Lakewood

## Demographic Information:

Population: 52,131 (24,649)	Median Income: \$43,154 (\$39,311)
	Poverty Rate: 15% (9%)
NonWhite Population:	Age Distribution:
African American 6% (27%)	<18: 20% (23%)
Asian: 2% (1%)	18-64: 69% (62%)
Hispanic: 4% (3%)	65+: 11% (15%)
Other: 3% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	5.2	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	3.7	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	1.6	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	7.3%	↘		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	1.8%	↘		0.9%	1.6%	1.5%	2
Premature Birth Rate	10.8%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	16.8%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	72.5%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	71.1%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.7	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	37.0	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	3.9%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Newburgh Heights, Lee-Miles, Old Brooklyn, Warrensville Heights

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# City at a Glance: Linndale

## Demographic Information:

Population: 179 (10,783)	Median Income: \$34,250 (\$30,563)
	Poverty Rate: 9% (19%)
NonWhite Population:	Age Distribution:
African American 27% (48%)	<18: 26% (23%)
Asian: 2% (2%)	18-64: 67% (65%)
Hispanic: 17% (5%)	65+: 7% (12%)
Other: 0% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	NSD	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	NSD	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.5	2.2	1
% of Low Birth Weight Births	NSD	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	★		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

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# City at a Glance: Lyndhurst

## Demographic Information:

Population: 14,001 (18,021)	Median Income: \$62,470 (\$77,565)
	Poverty Rate: 4% (2%)
NonWhite Population:	Age Distribution:
African American 6% (1%)	<18: 18% (26%)
Asian: 2% (3%)	18-64: 58% (59%)
Hispanic: 1% (1%)	65+: 24% (16%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	6.9%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	1.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	7.3%	↔	✓	7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	2.4%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	87.5%	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	68.4%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	22.6*	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Independence, North Olmsted, North Royalton, Olmsted Falls, Strongsville, Westlake

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# City at a Glance: Maple Heights

## Demographic Information:

Population: 23,138 (14,854)      Median Income: \$42,139 (\$44,899)  
 Poverty Rate: 16% (6%)

NonWhite Population:      Age Distribution:

African American	68%	(20%)	<18:	25%	(21%)
Asian:	1%	(2%)	18-64:	62%	(60%)
Hispanic:	2%	(2%)	65+:	13%	(20%)
Other:	2%	(0%)			

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	15.8	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	9.2	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	6.6	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	11.1%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	2.8%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	13.6%	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	8.5%	★		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	62.0%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	57.2%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.8	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	53.7	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.4%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Mayfield Heights

## Demographic Information:

Population: 19,155 (14,854)	Median Income: \$45,116 (\$44,899)
	Poverty Rate: 7% (6%)
NonWhite Population:	Age Distribution:
African American 10% (20%)	<18: 17% (21%)
Asian: 7% (2%)	18-64: 59% (60%)
Hispanic: 2% (2%)	65+: 24% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.5	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	3.0	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	4.5	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	9.0%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.8%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	12.3%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	3.7%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	77.8%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	62.0%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	4.4	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	0.8%	↔		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)



# City at a Glance: Mayfield Village

## Demographic Information:

Population: 3,460 (18,285)	Median Income: \$78,319 (\$53,399)
	Poverty Rate: 3% (3%)
NonWhite Population:	Age Distribution:
African American 3% (4%)	<18: 19% (22%)
Asian: 6% (2%)	18-64: 57% (58%)
Hispanic: 1% (1%)	65+: 24% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.5%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	12.7%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	2.8%*	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	77.8%*	↔		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	69.8%*	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	4.8	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Middleburg Heights

## Demographic Information:

Population: 15,946 (18,285)	Median Income: \$51,371 (\$53,399)
	Poverty Rate: 10% (3%)
NonWhite Population:	Age Distribution:
African American 2% (4%)	<18: 18% (22%)
Asian: 6% (2%)	18-64: 59% (58%)
Hispanic: 2% (1%)	65+: 23% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	4.6	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	4.6	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	7.5%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	8.9%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	8.9%	★		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	77.9%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	70.9%	↘		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	3.0	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	2.0%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Moreland Hills

## Demographic Information:

Population: 3,320 (6,419)

Median Income: \$121,553 (\$108,629)

Poverty Rate: 1% (3%)

NonWhite Population:

African American 4% (5%)

Asian: 5% (3%)

Hispanic: 1% (1%)

Other: 2% (0%)

Age Distribution:

<18: 24% (24%)

18-64: 57% (57%)

65+: 19% (19%)

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	7.6%*	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	4.5%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	12.1%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	0.0%*	↔	✓	1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	91.2%*	↔	✓	90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	82.1%*	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Orange, Pepper Pike, Solon, Valley View

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Newburgh Heights

## Demographic Information:

Population: 2,167 (24,649)	Median Income: \$39,000 (\$39,311)
	Poverty Rate: 16% (9%)
NonWhite Population:	Age Distribution:
African American 15% (27%)	<18: 25% (23%)
Asian: 0% (1%)	18-64: 63% (62%)
Hispanic: 5% (3%)	65+: 12% (15%)
Other: 3% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	9.0%*	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	8.9%*	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	24.4%*	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	56.5%*	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	59.7%*	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	5.2	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	23.7	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	12.0%	↘		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Old Brooklyn, Warrensville Heights

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: North Olmsted

## Demographic Information:

Population: 32,718 (18,021)	Median Income: \$57,958 (\$77,565)
	Poverty Rate: 6% (2%)
NonWhite Population:	Age Distribution:
African American 2% (1%)	<18: 21% (26%)
Asian: 3% (3%)	18-64: 61% (59%)
Hispanic: 3% (1%)	65+: 18% (16%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	5.5	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	5.5	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	4.9%	↔	✓	5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	1.1%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	9.9%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	10.6%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	74.1%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	67.5%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	17.1	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.3%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Royalton, Olmsted Falls, Strongsville, Westlake

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: North Randall

## Demographic Information:

Population: 1,027 (10,783)	Median Income: \$30,335 (\$30,563)
	Poverty Rate: 19% (19%)
NonWhite Population:	Age Distribution:
African American 86% (48%)	<18: 15% (23%)
Asian: 1% (2%)	18-64: 58% (65%)
Hispanic: 1% (5%)	65+: 27% (12%)
Other: 2% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	17.9%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	14.3%*	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	3.6%*	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	58.3%*	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	54.2%*	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, Puritas-Longmead, Riverside, West Boulevard, Woodmere

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# City at a Glance: North Royalton

## Demographic Information:

Population: 30,444 (18,021)	Median Income: \$62,332 (\$77,565)
	Poverty Rate: 5% (2%)
NonWhite Population:	Age Distribution:
African American 1% (1%)	<18: 20% (26%)
Asian: 3% (3%)	18-64: 65% (59%)
Hispanic: 2% (1%)	65+: 15% (16%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	5.4	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	4.	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	1.3	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	5.3%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	1.3%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.6%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	8.0%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	78.8%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	69.9%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	28.4	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, Olmsted Falls, Strongsville, Westlake

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# City at a Glance: Oakwood

## Demographic Information:

Population: 3,667 (14,854)	Median Income: \$50,668 (\$44,899)
	Poverty Rate: 15% (6%)
NonWhite Population:	Age Distribution:
African American 64% (20%)	<18: 19% (21%)
Asian: 1% (2%)	18-64: 62% (60%)
Hispanic: 2% (2%)	65+: 19% (20%)
Other: 3% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	6.1%*	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	1.2%*	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	12.0%*	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	11.0%*	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	71.6%*	↔		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	67.2%*	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	2.2	★	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	3.0%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Parma Heights, Shaker Heights, University Heights, Walton Hills

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# City at a Glance: Olmsted Falls

## Demographic Information:

Population: 9,024 (18,021)	Median Income: \$66,038 (\$77,565)
	Poverty Rate: 5% (2%)
NonWhite Population:	Age Distribution:
African American 2% (1%)	<18: 24% (26%)
Asian: 1% (3%)	18-64: 62% (59%)
Hispanic: 3% (1%)	65+: 14% (16%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	4.0	↔	✓	4.5	7.7	6.4	3
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	4.0	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	6.1%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	1.2%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	8.5%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	7.7%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	82.1%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	73.9%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	9.0	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Strongsville, Westlake

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# City at a Glance: Olmsted Township

## Demographic Information:

Population: 13,513 (18,285)	Median Income: \$60,934 (\$53,399)
	Poverty Rate: 3% (3%)
NonWhite Population:	Age Distribution:
African American 2% (4%)	<18: 24% (22%)
Asian: 2% (2%)	18-64: 59% (58%)
Hispanic: 3% (1%)	65+: 17% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	4.2	↔	✓	4.5	7.7	6.4	3
Neonatal Mortality Rate	4.2	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	0.0	★	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.1%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.4%	★	✓	0.9%	1.6%	1.5%	2
Premature Birth Rate	13.6%	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	7.3%	★		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	80.3%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	75.1%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	2.8	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Parma, Richmond Heights, Rocky River, Seven Hills, South Euclid

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# City at a Glance: Orange

## Demographic Information:

Population: 3,323 (6,419)

Median Income: \$112,386 (\$108,629)

Poverty Rate: 3% (3%)

NonWhite Population:

African American 14% (5%)  
 Asian: 6% (3%)  
 Hispanic: 2% (1%)  
 Other: 2% (0%)

Age Distribution:

<18: 25% (24%)  
 18-64: 57% (57%)  
 65+: 18% (19%)

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	11.1%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	3.7%*	↗		0.9%	1.6%	1.5%	4
Premature Birth Rate	7.4%*	↔	✓	7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	1.9%*	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	87.8%*	↗		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	69.4%*	↗		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Pepper Pike, Solon, Valley View

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Parma

## Demographic Information:

Population: 81,601 (18,285)	Median Income: \$48,950 (\$53,399)
	Poverty Rate: 8% (3%)
NonWhite Population:	Age Distribution:
African American 2% (4%)	<18: 20% (22%)
Asian: 2% (2%)	18-64: 62% (58%)
Hispanic: 4% (1%)	65+: 18% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.7	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	6.5	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	1.2	★	✓	1.2	2.5	2.2	4
% of Low Birth Weight Births	7.1%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	1.5%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	11.2%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	15.8%	↘		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	74.1%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	68.6%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.1	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	55.5	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.5%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Richmond Heights, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Parma Heights

## Demographic Information:

Population: 20,718 (14,854)	Median Income: \$41,701 (\$44,899)
	Poverty Rate: 11% (6%)
NonWhite Population:	Age Distribution:
African American 3% (20%)	<18: 19% (21%)
Asian: 3% (2%)	18-64: 61% (60%)
Hispanic: 4% (2%)	65+: 20% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.4	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	7.4	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	7.6%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	11.3%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	13.8%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	74.6%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	71.0%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	1.6	★	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.5%	↔		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Shaker Heights, University Heights, Walton Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Pepper Pike

## Demographic Information:

Population: 5,979 (6,419)	Median Income: \$149,631 (\$108,629)
	Poverty Rate: 3% (3%)
NonWhite Population:	Age Distribution:
African American 6% (5%)	<18: 24% (24%)
Asian: 5% (3%)	18-64: 53% (57%)
Hispanic: 1% (1%)	65+: 23% (19%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	14.3%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	18.0%	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	0.8%	↔	✓	1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	85.6%	↔		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	71.8%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Solon, Valley View

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Richmond Heights

## Demographic Information:

Population: 10,546 (18,285)	Median Income: \$48,672 (\$53,399)
	Poverty Rate: 4% (3%)
NonWhite Population:	Age Distribution:
African American 45% (4%)	<18: 18% (22%)
Asian: 4% (2%)	18-64: 61% (58%)
Hispanic: 2% (1%)	65+: 21% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	6.9	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	6.9	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	11.1%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	2.8%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	13.9%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	4.8%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	68.6%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	62.0%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	8.2	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.3%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Rocky River, Seven Hills, South Euclid

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Rocky River

## Demographic Information:

Population: 20,213 (18,285)	Median Income: \$65,055 (\$53,399)
	Poverty Rate: 5% (3%)
NonWhite Population:	Age Distribution:
African American 1% (4%)	<18: 22% (22%)
Asian: 2% (2%)	18-64: 56% (58%)
Hispanic: 2% (1%)	65+: 22% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	1.7	↔	✓	4.5	7.7	6.4	2
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	1.7	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	7.4%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.2%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	8.0%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	3.9%	★		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	84.0%	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	76.6%	★		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	1.7%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Seven Hills, South Euclid

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# City at a Glance: Seven Hills

## Demographic Information:

Population: 11,804 (18,285)	Median Income: \$58,950 (\$53,399)
	Poverty Rate: 6% (3%)
NonWhite Population:	Age Distribution:
African American 1% (4%)	<18: 16% (22%)
Asian: 2% (2%)	18-64: 58% (58%)
Hispanic: 1% (1%)	65+: 26% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	9.0%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	1.8%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	10.4%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	8.2%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	75.5%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	70.2%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.8	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, South Euclid

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# City at a Glance: Shaker Heights

## Demographic Information:

Population: 28,448 (14,854)	Median Income: \$76,476 (\$44,899)
	Poverty Rate: 9% (6%)
NonWhite Population:	Age Distribution:
African American 37% (20%)	<18: 27% (21%)
Asian: 5% (2%)	18-64: 58% (60%)
Hispanic: 2% (2%)	65+: 15% (20%)
Other: 3% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.0	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	6.0	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	1.0	↔	✓	1.2	2.5	2.2	3
% of Low Birth Weight Births	8.9%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.5%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.3%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	2.6%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	79.4%	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	63.9%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.9	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	21.8	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.7%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, University Heights, Walton Hills

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# City at a Glance: Solon

## Demographic Information:

Population: 23,348 (6,419)	Median Income: \$96,965 (\$108,629)
	Poverty Rate: 5% (3%)
NonWhite Population:	Age Distribution:
African American 10% (5%)	<18: 28% (24%)
Asian: 10% (3%)	18-64: 60% (57%)
Hispanic: 2% (1%)	65+: 12% (19%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	6.2	↘		4.5	7.7	6.4	4
Neonatal Mortality Rate	6.2	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	10.1%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.6%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	11.8%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	2.9%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	85.2%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	71.4%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.9	★	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.3%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Valley View

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# City at a Glance: South Euclid

## Demographic Information:

Population:	22,295	(18,285)	Median Income:	\$55,399	(\$53,399)
			Poverty Rate:	8%	(3%)
NonWhite Population:			Age Distribution:		
African American	40%	(4%)	<18:	24%	(22%)
Asian:	2%	(2%)	18-64:	63%	(58%)
Hispanic:	2%	(1%)	65+:	13%	(20%)
Other:	3%	(0%)			

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	5.7	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	4.3	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	1.4	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	7.3%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	1.9%	↘		0.9%	1.6%	1.5%	4
Premature Birth Rate	9.8%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	3.9%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	74.5%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	64.0%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.4	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	7.2	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.3%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bay Village, Broadview Heights, Brooklyn Heights, Chagrin Falls Village, Fairview Park, Mayfield Village, Middleburg Heights, Olmsted Township, Parma, Richmond Heights, Rocky River, Seven Hills

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# City at a Glance: Strongsville

## Demographic Information:

Population: 44,750 (18,021)	Median Income: \$76,588 (\$77,565)
	Poverty Rate: 5% (2%)
NonWhite Population:	Age Distribution:
African American 2% (1%)	<18: 23% (26%)
Asian: 4% (3%)	18-64: 61% (59%)
Hispanic: 2% (1%)	65+: 16% (16%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	1.8	↔	✓	4.5	7.7	6.4	2
Neonatal Mortality Rate	0.9	↔	✓	2.9	5.2	4.2	3
Postneonatal Mortality Rate	0.9	↔	✓	1.2	2.5	2.2	3
% of Low Birth Weight Births	7.8%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.4%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	9.8%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	6.5%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	77.4%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	71.2%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	4.0	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	0.4%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Westlake

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# City at a Glance: University Heights

## Demographic Information:

Population: 13,539 (14,854)	Median Income: \$72,519 (\$44,899)
	Poverty Rate: 6% (6%)
NonWhite Population:	Age Distribution:
African American 23% (20%)	<18: 23% (21%)
Asian: 2% (2%)	18-64: 65% (60%)
Hispanic: 3% (2%)	65+: 12% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	4.5	↔	✓	4.5	7.7	6.4	2
Neonatal Mortality Rate	4.5	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	7.9%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	0.9%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	9.6%	↘		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	1.2%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	78.6%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	66.1%	↘		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	2.0	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	0.8%	↔		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, Walton Hills

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# City at a Glance: Valley View

## Demographic Information:

Population: 2,034 (6,419)	Median Income: \$78,625 (\$108,629)
	Poverty Rate: 2% (3%)
NonWhite Population:	Age Distribution:
African American 0% (5%)	<18: 21% (24%)
Asian: 1% (3%)	18-64: 63% (57%)
Hispanic: 1% (1%)	65+: 16% (19%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	0.0%*	↔	✓	5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.0%*	★	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	3.6%*	↔	✓	7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	11.1%*	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	81.5%*	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	81.5%*	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	1.6	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Beachwood, Bratenahl, Brecksville, Chagrin Falls Township, Hunting Valley, Moreland Hills, Orange, Pepper Pike, Solon

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# City at a Glance: Walton Hills

## Demographic Information:

Population: 2,281 (14,854)	Median Income: \$70,068 (\$44,899)
	Poverty Rate: 5% (6%)
NonWhite Population:	Age Distribution:
African American 8% (20%)	<18: 11% (21%)
Asian: 0% (2%)	18-64: 58% (60%)
Hispanic: 1% (2%)	65+: 31% (20%)
Other: 1% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	11.1%*	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	16.7%*	↔		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	11.1%*	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	76.5%*	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	64.7%*	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Kamms Corners, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights

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# City at a Glance: Warrensville Heights

## Demographic Information:

Population: 13,542 (24,649)	Median Income: \$36,461 (\$39,311)
	Poverty Rate: 15% (9%)
NonWhite Population:	Age Distribution:
African American 93% (27%)	<18: 25% (23%)
Asian: 0% (1%)	18-64: 58% (62%)
Hispanic: 1% (3%)	65+: 17% (15%)
Other: 2% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	21.1	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	14.8	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	6.3	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	12.7%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	4.0%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	17.6%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	5.7%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	59.1%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	61.3%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	133.6	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.2%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Westlake

## Demographic Information:

Population: 32,729 (18,021)	Median Income: \$68,091 (\$77,565)
	Poverty Rate: 4% (2%)
NonWhite Population:	Age Distribution:
African American 2% (1%)	<18: 22% (26%)
Asian: 5% (3%)	18-64: 59% (59%)
Hispanic: 2% (1%)	65+: 19% (16%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	2.3	↔	✓	4.5	7.7	6.4	3
Neonatal Mortality Rate	1.1	↔	✓	2.9	5.2	4.2	3
Postneonatal Mortality Rate	1.1	↔	✓	1.2	2.5	2.2	4
% of Low Birth Weight Births	7.6%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	14.0%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	5.5%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	76.1%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	71.5%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.9	★	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	0.6%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, North Royalton, Olmsted Falls, Strongsville

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# City at a Glance: Woodmere

## Demographic Information:

Population: 884 (10,783)	Median Income: \$30,375 (\$30,563)
	Poverty Rate: 12% (19%)
NonWhite Population:	Age Distribution:
African American 61% (48%)	<18: 24% (23%)
Asian: 4% (2%)	18-64: 65% (65%)
Hispanic: 4% (5%)	65+: 11% (12%)
Other: 3% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	5.3%*	★		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	5.3%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	5.3%*	↔	✓	7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	5.3%*	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	80.0%*	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	66.7%*	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Brooklyn Centre

## Demographic Information:

Population: 8,214 (15,490)	Median Income: \$28,004 (\$25,603)
	Poverty Rate: 30% (27%)
NonWhite Population:	Age Distribution:
African American 20% (45%)	<18: 28% (31%)
Asian: 1% (1%)	18-64: 63% (59%)
Hispanic: 32% (13%)	65+: 9% (10%)
Other: 4% (7%)	

Indicator	Local Average 2008-10	Average Change ↔ Worsening ↔ Unchanged ↔ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.4	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	4.9	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	2.5	↔		1.2	2.5	2.2	1
% of Low Birth Weight Births	13.2%	↘		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	4.0%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	15.1%	↘		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	29.9%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	60.8%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	59.7%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	34.3	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	5.6%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Buckeye-Shaker

## Demographic Information:

Population: 12,470 (15,490)	Median Income: \$25,917 (\$25,603)
	Poverty Rate: 29% (27%)
NonWhite Population:	Age Distribution:
African American 81% (45%)	<18: 20% (31%)
Asian: 3% (1%)	18-64: 65% (59%)
Hispanic: 1% (13%)	65+: 15% (10%)
Other: 2% (7%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	19.4	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	12.9	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	6.5	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	15.2%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	3.2%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	18.8%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	8.5%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	60.5%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	58.8%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.9	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	19.5	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	8.7%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Brooklyn Center, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway, South Collinwood

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# City at a Glance: Central

## Demographic Information:

Population: 12,738 (12,523)	Median Income: \$9,511 (\$18,300)
	Poverty Rate: 69% (39%)
NonWhite Population:	Age Distribution:
African American 91% (65%)	<18: 42% (31%)
Asian: 0% (2%)	18-64: 53% (57%)
Hispanic: 2% (8%)	65+: 5% (12%)
Other: 1% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	16.1	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	5.8	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	10.4	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	19.1%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	3.7%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	23.6%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	19.0%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	51.1%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	47.7%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	3.0	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	43.9	↔		43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	2.5%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Clark-Fulton

## Demographic Information:

Population: 11,126 (15,490)	Median Income: \$25,063 (\$25,603)
	Poverty Rate: 35% (27%)
NonWhite Population:	Age Distribution:
African American 18% (45%)	<18: 30% (31%)
Asian: 1% (1%)	18-64: 62% (59%)
Hispanic: 44% (13%)	65+: 8% (10%)
Other: 3% (7%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	16.8	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	6.7	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	10.1	↘		1.2	2.5	2.2	4
% of Low Birth Weight Births	13.9%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	2.9%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	17.9%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	25.4%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	59.1%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	56.1%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.7	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	47.1	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	7.4%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Brooklyn Center, Buckeye-Shaker, Cudell, Mt.Pleasant, South Broadway, South Collinwood

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# City at a Glance: Corlett

## Demographic Information:

Population: 11,581 (10,783)	Median Income: \$27,727 (\$30,563)
	Poverty Rate: 32% (19%)
NonWhite Population:	Age Distribution:
African American 97% (48%)	<18: 24% (23%)
Asian: 0% (2%)	18-64: 58% (65%)
Hispanic: 1% (5%)	65+: 18% (12%)
Other: 1% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	21.3	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	14.9	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	6.4	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	14.1%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	3.6%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	21.3%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	12.3%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	54.8%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	55.4%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	5.3	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	39.8	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	7.0%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

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# City at a Glance: Cudell

## Demographic Information:

Population: 9,612 (15,490)	Median Income: \$25,768 (\$25,603)
	Poverty Rate: 36% (27%)
NonWhite Population:	Age Distribution:
African American 28% (45%)	<18: 30% (31%)
Asian: 3% (1%)	18-64: 64% (59%)
Hispanic: 23% (13%)	65+: 6% (10%)
Other: 4% (7%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	10.9	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	6.6	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	4.4	↔		1.2	2.5	2.2	1
% of Low Birth Weight Births	10.5%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	2.2%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	14.6%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	23.1%	★		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	58.0%	↔		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	56.8%	★		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.8	★	N/A	N/A	0.5	0.5	2
Rate of Births to Adolescents aged 15-17	41.7	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	6.5%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Brooklyn Center, Buckeye-Shaker, Clark-Fulton, Mt.Pleasant, South Broadway, South Collinwood

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# City at a Glance: Detroit-Shoreway/Near West Side

## Demographic Information:

Population: 14,325 (12,523)	Median Income: \$23,583 (\$18,300)
	Poverty Rate: 44% (39%)
NonWhite Population:	Age Distribution:
African American 24% (65%)	<18: 26% (31%)
Asian: 1% (2%)	18-64: 64% (57%)
Hispanic: 25% (8%)	65+: 10% (12%)
Other: 4% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	11.7	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	5.9	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	5.9	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	14.5%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	2.8%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	17.0%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	25.4%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	59.2%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	58.3%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	2.7	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	48.7	↔		43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	6.7%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Central, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Downtown

## Demographic Information:

Population: 9,098 (10,783)	Median Income: \$38,157 (\$30,563)
	Poverty Rate: 23% (19%)
NonWhite Population:	Age Distribution:
African American 45% (48%)	<18: 4% (23%)
Asian: 8% (2%)	18-64: 91% (65%)
Hispanic: 3% (5%)	65+: 5% (12%)
Other: 2% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	★	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	16.3%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	3.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	17.0%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	14.5%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	54.6%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	47.3%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	83.3*	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	3.5%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

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# City at a Glance: Edgewater

## Demographic Information:

Population: 7,633 (10,783)	Median Income: \$30,567 (\$30,563)
	Poverty Rate: 26% (19%)
NonWhite Population:	Age Distribution:
African American 26% (48%)	<18: 15% (23%)
Asian: 2% (2%)	18-64: 73% (65%)
Hispanic: 9% (5%)	65+: 12% (12%)
Other: 3% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	10.6	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	10.6	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	8.5%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	0.4%	↔	✓	0.9%	1.6%	1.5%	2
Premature Birth Rate	10.6%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	20.1%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	60.3%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	60.7%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	33.2	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	6.1%	↔		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Euclid-Green

## Demographic Information:

Population: 5,533 (10,783)	Median Income: \$33,948 (\$30,563)
	Poverty Rate: 28% (19%)
NonWhite Population:	Age Distribution:
African American 92% (48%)	<18: 23% (23%)
Asian: 0% (2%)	18-64: 65% (65%)
Hispanic: 1% (5%)	65+: 12% (12%)
Other: 2% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	3.7	↔	✓	4.5	7.7	6.4	2
Neonatal Mortality Rate	3.7	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	8.2%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	2.6%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	14.5%	↔		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	8.6%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	55.5%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	56.3%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	2.1	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	30.8	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	4.2%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Fairfax

## Demographic Information:

Population: 5,167 (12,523)	Median Income: \$19,448 (\$18,300)
	Poverty Rate: 39% (39%)
NonWhite Population:	Age Distribution:
African American 97% (65%)	<18: 23% (31%)
Asian: 0% (2%)	18-64: 58% (57%)
Hispanic: 1% (8%)	65+: 19% (12%)
Other: 2% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	20.2	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	15.2	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	5.1	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	17.3%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	5.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.7%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	17.2%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	60.3%	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	56.9%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	2.0	★	N/A	N/A	0.5	0.5	2
Rate of Births to Adolescents aged 15-17	62.0	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	11.0%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Forest Hills

## Demographic Information:

Population: 10,612 (12,523)	Median Income: \$22,930 (\$18,300)
	Poverty Rate: 30% (39%)
NonWhite Population:	Age Distribution:
African American 97% (65%)	<18: 25% (31%)
Asian: 0% (2%)	18-64: 59% (57%)
Hispanic: 1% (8%)	65+: 16% (12%)
Other: 1% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	17.2	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	17.2	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	0.0	★	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	15.3%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	3.7%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	17.8%	↓		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	16.6%	↓		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	57.4%	↓		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	49.2%	↓		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.8	★	N/A	N/A	0.5	0.5	2
Rate of Births to Adolescents aged 15-17	32.6	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	9.6%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Glenville

## Demographic Information:

Population: 15,940 (12,523)	Median Income: \$21,391 (\$18,300)
	Poverty Rate: 38% (39%)
NonWhite Population:	Age Distribution:
African American 97% (65%)	<18: 28% (31%)
Asian: 0% (2%)	18-64: 58% (57%)
Hispanic: 1% (8%)	65+: 14% (12%)
Other: 1% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	18.9	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	14.8	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	4.0	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	15.8%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	4.5%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	20.2%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	13.4%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	54.9%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	49.8%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	3.4	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	43.3	↔		43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	9.6%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Goodrich-Kirtland Park

## Demographic Information:

Population: 4,103 (12,523)	Median Income: \$24,330 (\$18,300)
	Poverty Rate: 33% (39%)
NonWhite Population:	Age Distribution:
African American 22% (65%)	<18: 17% (31%)
Asian: 31% (2%)	18-64: 69% (57%)
Hispanic: 11% (8%)	65+: 14% (12%)
Other: 2% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	11.4%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	0.7%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	16.0%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	20.1%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	48.8%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	57.1%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	7.3	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	32.4	★	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	7.7%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Hough

## Demographic Information:

Population: 12,805 (12,523)	Median Income: \$17,814 (\$18,300)
	Poverty Rate: 41% (39%)
NonWhite Population:	Age Distribution:
African American 94% (65%)	<18: 25% (31%)
Asian: 1% (2%)	18-64: 59% (57%)
Hispanic: 1% (8%)	65+: 16% (12%)
Other: 2% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	19.8	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	14.9	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	5.0	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	19.5%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	4.5%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	20.8%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	15.4%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	50.4%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	47.5%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	5.5	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	51.1	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	6.1%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Industrial Valley

## Demographic Information:

Population: 894 (10,783)	Median Income: \$19,653 (\$30,563)
	Poverty Rate: 44% (19%)
NonWhite Population:	Age Distribution:
African American 42% (48%)	<18: 23% (23%)
Asian: 0% (2%)	18-64: 73% (65%)
Hispanic: 6% (5%)	65+: 4% (12%)
Other: 1% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.7	6.4	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	7.1%*	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	21.4%*	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	14.3%*	★		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	4.1	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	3.6%*	↔		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

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# City at a Glance: Jefferson

## Demographic Information:

Population: 18,172 (24,649)	Median Income: \$39,591 (\$39,311)
	Poverty Rate: 19% (9%)
NonWhite Population:	Age Distribution:
African American 14% (27%)	<18: 24% (23%)
Asian: 3% (1%)	18-64: 66% (62%)
Hispanic: 17% (3%)	65+: 10% (15%)
Other: 3% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	9.9	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	5.6	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	4.2	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	6.8%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	1.4%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	10.6%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	18.5%	★		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	67.5%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	66.3%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.5	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	24.2	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	2.9%	↔		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Lakewood, Lee-Miles, Newburgh Heights, Old Brooklyn, Warrensville Heights

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# City at a Glance: Kamms Corners

## Demographic Information:

Population: 18,241 (14,854)	Median Income: \$51,824 (\$44,899)
	Poverty Rate: 7% (6%)
NonWhite Population:	Age Distribution:
African American 5% (20%)	<18: 20% (21%)
Asian: 2% (2%)	18-64: 66% (60%)
Hispanic: 5% (2%)	65+: 14% (20%)
Other: 2% (0%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.6	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	6.1	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	1.5	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	7.9%	↘		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	2.0%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.2%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	11.4%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	75.4%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	73.4%	★		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	11.4	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.1%	↔		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Bedford, Bedford Heights, Berea, Brooklyn, Cuyahoga Heights, Maple Heights, Mayfield Heights, Oakwood, Parma Heights, Shaker Heights, University Heights, Walton Hills

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# City at a Glance: Kinsman

## Demographic Information:

Population: 4,021 (12,523)	Median Income: \$13,587 (\$18,300)
	Poverty Rate: 64% (39%)
NonWhite Population:	Age Distribution:
African American 96% (65%)	<18: 39% (31%)
Asian: 0% (2%)	18-64: 52% (57%)
Hispanic: 1% (8%)	65+: 9% (12%)
Other: 1% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	31.4	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	18.9	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	12.6	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	16.7%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	4.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	18.6%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	19.3%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	49.1%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	46.0%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	4.1	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	31.5	★	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	3.7%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Lee-Miles

## Demographic Information:

Population: 13,820 (24,649)	Median Income: \$38,506 (\$39,311)
	Poverty Rate: 16% (9%)
NonWhite Population:	Age Distribution:
African American 97% (27%)	<18: 21% (23%)
Asian: 0% (1%)	18-64: 55% (62%)
Hispanic: 1% (3%)	65+: 24% (15%)
Other: 2% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	18.6	↘		4.5	7.7	6.4	4
Neonatal Mortality Rate	8.0	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	10.6	↘		1.2	2.5	2.2	4
% of Low Birth Weight Births	17.1%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	4.3%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.1%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	8.0%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	60.7%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	57.4%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	1.5	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	26.3	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	2.6%	↔		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Newburgh Heights, Old Brooklyn, Warrensville Heights

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# City at a Glance: Mt. Pleasant

## Demographic Information:

Population: 16,738 (15,490)	Median Income: \$23,865 (\$25,603)
	Poverty Rate: 30% (27%)
NonWhite Population:	Age Distribution:
African American 97% (45%)	<18: 25% (31%)
Asian: 0% (1%)	18-64: 60% (59%)
Hispanic: 1% (13%)	65+: 15% (10%)
Other: 1% (7%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	29.5	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	23.9	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	5.6	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	16.8%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	3.8%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	20.5%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	13.2%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	55.9%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	54.5%	↔		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	1.6	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	38.0	↔	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	5.9%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Brooklyn Center, Buckeye-Shaker, Clark-Fulton, Cudell, South Broadway, South Collinwood

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# City at a Glance: North Broadway

## Demographic Information:

Population: 5,614 (12,523)	Median Income: \$16,826 (\$18,300)
	Poverty Rate: 44% (39%)
NonWhite Population:	Age Distribution:
African American 57% (65%)	<18: 30% (31%)
Asian: 0% (2%)	18-64: 61% (57%)
Hispanic: 7% (8%)	65+: 9% (12%)
Other: 3% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	15.3	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	12.2	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	3.1	↔		1.2	2.5	2.2	2
% of Low Birth Weight Births	10.4%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	3.1%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	17.2%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	25.8%	★		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	50.0%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	53.4%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	69.6	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	7.1%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: North Collinwood

## Demographic Information:

Population: 16,761 (10,783)	Median Income: \$27,634 (\$30,563)
	Poverty Rate: 28% (19%)
NonWhite Population:	Age Distribution:
African American 68% (48%)	<18: 22% (23%)
Asian: 0% (2%)	18-64: 64% (65%)
Hispanic: 1% (5%)	65+: 14% (12%)
Other: 2% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	17.5	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	14.0	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	3.5	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	15.1%	↔		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	4.0%	↘		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.7%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	12.9%	↘		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	59.8%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	56.2%	↘		90%	71.3%	N/A	3
Rate of Births Among 10-14 Year Olds	0.6	★	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	25.7	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	6.0%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Randall, Puritas-Longmead, Riverside, West Boulevard, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Ohio City/Near West Side

## Demographic Information:

Population: 9,210 (12,523)	Median Income: \$23,696 (\$18,300)
	Poverty Rate: 39% (39%)
NonWhite Population:	Age Distribution:
African American 32% (65%)	<18: 20% (31%)
Asian: 1% (2%)	18-64: 71% (57%)
Hispanic: 23% (8%)	65+: 9% (12%)
Other: 3% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	10.0	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	10.0	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	11.7%	↔		5.0%	8.6%	8.2%	2
% of Very Low Birth Weight Births	3.2%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	15.4%	↘		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	22.8%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	60.3%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	58.0%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	1.5	↔	N/A	N/A	0.5	0.5	2
Rate of Births to Adolescents aged 15-17	39.2	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	6.1%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Old Brooklyn

## Demographic Information:

Population: 32,009 (24,649)	Median Income: \$39,282 (\$39,311)
	Poverty Rate: 18% (9%)
NonWhite Population:	Age Distribution:
African American 7% (27%)	<18: 22% (23%)
Asian: 1% (1%)	18-64: 66% (62%)
Hispanic: 14% (3%)	65+: 12% (15%)
Other: 2% (1%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	8.8	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	5.6	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	3.2	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	10.1%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	1.7%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	15.4%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	22.1%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	65.2%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	64.2%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	21.8	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	2.7%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Brookpark, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, Lee-Miles, Newburgh Heights, Warrensville Heights

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# City at a Glance: Puritas-Longmead

## Demographic Information:

Population: 14,011 (10,783)	Median Income: \$34,903 (\$30,563)
	Poverty Rate: 22% (19%)
NonWhite Population:	Age Distribution:
African American 26% (48%)	<18: 25% (23%)
Asian: 2% (2%)	18-64: 64% (65%)
Hispanic: 14% (5%)	65+: 11% (12%)
Other: 3% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	11.6	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	7.7	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	3.9	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	8.1%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	2.5%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	14.1%	↘		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	24.8%	↔		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	61.2%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	61.9%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	31.8	★	✓	43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	1.3%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Riverside, West Boulevard, Woodmere

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# City at a Glance: Riverside

## Demographic Information:

Population: 4,942 (10,783)	Median Income: \$42,049 (\$30,563)
	Poverty Rate: 26% (19%)
NonWhite Population:	Age Distribution:
African American 27% (48%)	<18: 30% (23%)
Asian: 3% (2%)	18-64: 58% (65%)
Hispanic: 13% (5%)	65+: 12% (12%)
Other: 3% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	33.2	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	14.2	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	19.0	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	13.7%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	3.8%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.0%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	17.1%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	61.8%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	64.4%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	42.3	★	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	1.3%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, West Boulevard, Woodmere

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# City at a Glance: South Broadway

## Demographic Information:

Population: 16,623 (15,490)	Median Income: \$28,567 (\$25,603)
	Poverty Rate: 33% (27%)
NonWhite Population:	Age Distribution:
African American 50% (45%)	<18: 29% (31%)
Asian: 0% (1%)	18-64: 62% (59%)
Hispanic: 5% (13%)	65+: 9% (10%)
Other: 3% (7%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	16.2	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	10.0	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	6.2	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	14.9%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	4.1%	↘		0.9%	1.6%	1.5%	4
Premature Birth Rate	17.3%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	24.8%	★		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	54.3%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	52.0%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	1.5	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	54.2	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	6.5%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Brooklyn Center, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Collinwood

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# City at a Glance: South Collinwood

## Demographic Information:

Population: 10,549 (15,490)	Median Income: \$24,877 (\$25,603)
	Poverty Rate: 34% (27%)
NonWhite Population:	Age Distribution:
African American 86% (45%)	<18: 28% (31%)
Asian: 0% (1%)	18-64: 62% (59%)
Hispanic: 2% (13%)	65+: 10% (10%)
Other: 2% (7%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	20.3	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	14.2	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	6.1	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	18.3%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	5.9%	↘		0.9%	1.6%	1.5%	4
Premature Birth Rate	25.2%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	13.4%	↔		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	52.7%	↘		90%	71.0%	72.1%	4
% of Births to Women Receiving Adequate Prenatal Care	52.7%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	5.3	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	34.4	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	6.1%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Brooklyn Center, Buckeye-Shaker, Clark-Fulton, Cudell, Mt.Pleasant, South Broadway

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)



# City at a Glance: St. Clair-Superior

## Demographic Information:

Population: 7,199 (12,523)	Median Income: \$21,474 (\$18,300)
	Poverty Rate: 43% (39%)
NonWhite Population:	Age Distribution:
African American 79% (65%)	<18: 28% (31%)
Asian: 0% (2%)	18-64: 62% (57%)
Hispanic: 5% (8%)	65+: 10% (12%)
Other: 2% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	17.2	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	11.5	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	5.7	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	16.1%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	4.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	20.1%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	17.0%	↔		1.0%	18.8%	9.4%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	53.8%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	42.1%	↘		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	50.0	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	14.4%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, Stockyards, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Stockyards

## Demographic Information:

Population: 7,364 (12,523)	Median Income: \$18,964 (\$18,300)
	Poverty Rate: 52% (39%)
NonWhite Population:	Age Distribution:
African American 16% (65%)	<18: 32% (31%)
Asian: 1% (2%)	18-64: 60% (57%)
Hispanic: 35% (8%)	65+: 8% (12%)
Other: 3% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	7.0	↔		4.5	7.7	6.4	1
Neonatal Mortality Rate	7.0	↔		2.9	5.2	4.2	1
Postneonatal Mortality Rate	0.0	★	✓	1.2	2.5	2.2	1
% of Low Birth Weight Births	9.9%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.9%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	16.9%	↘		7.6%	12.3%	12.2%	2
% of Women who Report Smoking During Pregnancy	27.4%	★		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	53.7%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	51.8%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	1.1	↔	N/A	N/A	0.5	0.5	2
Rate of Births to Adolescents aged 15-17	44.8	↔		43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	6.7%	↔		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Tremont, Union-Miles, University, Woodland Hills

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# City at a Glance: Tremont

## Demographic Information:

Population: 6,912 (12,523)	Median Income: \$25,395 (\$18,300)
	Poverty Rate: 36% (39%)
NonWhite Population:	Age Distribution:
African American 21% (65%)	<18: 21% (31%)
Asian: 1% (2%)	18-64: 72% (57%)
Hispanic: 21% (8%)	65+: 7% (12%)
Other: 3% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	15.4	↔		4.5	7.7	6.4	2
Neonatal Mortality Rate	7.7	↔		2.9	5.2	4.2	2
Postneonatal Mortality Rate	7.7	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	9.2%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	2.7%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	15.0%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	15.8%	★		1.0%	18.8%	9.4%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	65.5%	↔		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	66.8%	★		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	47.3	↔		43.0	18.6	19.7	3
% of Screened Children with Elevated Blood Lead Levels	8.1%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Union-Miles, University, Woodland Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Union-Miles

## Demographic Information:

Population: 10,266 (12,523)	Median Income: \$23,107 (\$18,300)
	Poverty Rate: 33% (39%)
NonWhite Population:	Age Distribution:
African American 95% (65%)	<18: 26% (31%)
Asian: 0% (2%)	18-64: 59% (57%)
Hispanic: 1% (8%)	65+: 15% (12%)
Other: 2% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	19.5	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	13.0	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	6.5	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	15.4%	↔		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	3.0%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	18.4%	↔		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	14.6%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	55.2%	↘		90%	71.0%	72.1%	2
% of Births to Women Receiving Adequate Prenatal Care	54.2%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	4.8	↔	N/A	N/A	0.5	0.5	4
Rate of Births to Adolescents aged 15-17	42.8	↔	✓	43.0	18.6	19.7	2
% of Screened Children with Elevated Blood Lead Levels	6.9%	★		0.0%	1.5%	0.6%	3

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, University, Woodland Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: University

## Demographic Information:

Population: 7,906 (12,523)	Median Income: \$17,131 (\$18,300)
	Poverty Rate: 39% (39%)
NonWhite Population:	Age Distribution:
African American 23% (65%)	<18: 5% (31%)
Asian: 18% (2%)	18-64: 81% (57%)
Hispanic: 2% (8%)	65+: 14% (12%)
Other: 3% (4%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	26.5	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	13.2	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	13.2	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	9.3%	↔		5.0%	8.6%	8.2%	1
% of Very Low Birth Weight Births	0.7%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	13.3%	↔		7.6%	12.3%	12.2%	1
% of Women who Report Smoking During Pregnancy	4.7%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	63.9%	↘		90%	71.0%	72.1%	1
% of Births to Women Receiving Adequate Prenatal Care	57.5%	↔		90%	71.3%	N/A	1
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	16.8	↔	✓	43.0	18.6	19.7	1
% of Screened Children with Elevated Blood Lead Levels	5.5%	★		0.0%	1.5%	0.6%	1

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, Woodland Hills

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: West Boulevard

## Demographic Information:

Population: 16,017 (10,783)	Median Income: \$33,162 (\$30,563)
	Poverty Rate: 25% (19%)
NonWhite Population:	Age Distribution:
African American 19% (48%)	<18: 29% (23%)
Asian: 2% (2%)	18-64: 64% (65%)
Hispanic: 27% (5%)	65+: 7% (12%)
Other: 4% (2%)	

Indicator	Local Average 2008-10	Average Change ↗ Worsening ↔ Unchanged ↘ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	10.5	↔		4.5	7.7	6.4	3
Neonatal Mortality Rate	7.8	↔		2.9	5.2	4.2	3
Postneonatal Mortality Rate	2.6	↔		1.2	2.5	2.2	3
% of Low Birth Weight Births	11.1%	↘		5.0%	8.6%	8.2%	3
% of Very Low Birth Weight Births	2.8%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	15.7%	↘		7.6%	12.3%	12.2%	3
% of Women who Report Smoking During Pregnancy	23.1%	★		1.0%	18.8%	9.4%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	58.2%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	61.1%	↔		90%	71.3%	N/A	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.5	0.5	1
Rate of Births to Adolescents aged 15-17	36.2	↔	✓	43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	5.8%	★		0.0%	1.5%	0.6%	4

**Peer Comparison Neighborhoods/Municipalities:** Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, North Randall, Puritas-Longmead, Riverside, Woodmere

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

# City at a Glance: Woodland Hills

## Demographic Information:

Population: 8,589 (12,523)      Median Income: \$17,309 (\$18,300)  
 Poverty Rate: 44% (39%)

NonWhite Population:      Age Distribution:

African American	96%	(65%)	<18:	28%	(31%)
Asian:	0%	(2%)	18-64:	60%	(57%)
Hispanic:	1%	(8%)	65+:	12%	(12%)
Other:	1%	(4%)			

Indicator	Local Average 2008-10	Average Change ↔ Worsening ↔ Unchanged ↔ Improving	Met HP 2010 Goal? ✓ = Met	Healthy People 2010 Goal	State Average 2008-10	Nation Average 2008-10	Peer Comparison Rank
Infant Mortality Rate	26.8	↔		4.5	7.7	6.4	4
Neonatal Mortality Rate	18.6	↔		2.9	5.2	4.2	4
Postneonatal Mortality Rate	8.2	↔		1.2	2.5	2.2	4
% of Low Birth Weight Births	17.4%	↘		5.0%	8.6%	8.2%	4
% of Very Low Birth Weight Births	6.0%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	22.1%	↘		7.6%	12.3%	12.2%	4
% of Women who Report Smoking During Pregnancy	14.1%	↔		1.0%	18.8%	9.4%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	51.8%	↘		90%	71.0%	72.1%	3
% of Births to Women Receiving Adequate Prenatal Care	47.0%	↔		90%	71.3%	N/A	4
Rate of Births Among 10-14 Year Olds	3.0	↔	N/A	N/A	0.5	0.5	3
Rate of Births to Adolescents aged 15-17	57.1	↔		43.0	18.6	19.7	4
% of Screened Children with Elevated Blood Lead Levels	6.2%	★		0.0%	1.5%	0.6%	2

**Peer Comparison Neighborhoods/Municipalities:** Central, Detroit-Shoreway, East Cleveland, Fairfax, Forest Hills, Glenville, Goodrich-Kirtland Park, Hough, Kinsman, North Broadway, Ohio City, St.Clair-Superior, Stockyards, Tremont, Union-Miles, University

NSD = Non Sufficient Data    N/A = Not Available    \* Rates may be unreliable due to small numbers (<100 available)

## SUMMARY/FUTURE STEPS

### Summary

The trend towards improvement during the last 15 years was apparent for many of the project indicators. Specifically, three indicators met the Healthy People 2010 (HP 2010) goals. Seven other indicators did show improvement, but these indicators also fell short of the HP 2010 goals.

Improvement will need to be the focus for 10 indicators that did not show improvement and did not meet the HP 2010 goals. (Birth rates among Adolescents aged 10-14 years did not have a HP 2010 goal).

County level data became available for 15 of the 21 indicators near the completion of the report and are not included in the trend analysis. The table below provides the 2011 county level data for these indicators and how this data compares to the trends found in the report.

Indicator	2011 County Data	Comparison to Trend in Current Report
Infant Mortality Rate	9.5	Consistent
Neonatal Mortality Rate	6.3	Consistent
Postneonatal Mortality Rate	3.1	Consistent
Racial Disparity in Infant Mortality	2.6	<i>Lower*</i>
Percentage of Low Birth Weight Births	10.5	Consistent
Percentage of Very Low Birth Weight Births	2.3	Consistent
Percentage of Very Low Birth Weight Infants Delivered at Level III Hospitals or Subspecialty Perinatal Centers	96.5	<i>Higher*</i>
Percentage of Premature Births	13.8	Consistent
Percentage of Women who Reported Smoking during Pregnancy	11.6	<i>Lower*</i>
Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester	70.7	<i>Higher*</i>
Percentage of Women Receiving Adequate Prenatal Care	66.7	<i>Higher*</i>
Birth Rate among Adolescents Aged 10-14 Years	0.4	<i>Lower*</i>
Birth Rate among Adolescents Aged 15-17 Years	15.1	<i>Lower*</i>
Mortality Rate among Children Aged 1-14 Years	14.5	<i>Lower*</i>
Mortality Rate among Children Aged 15-19 Years	32.2	<i>Lower*</i>

*\*Indicates trending in the correct direction*

Among these 15 indicators, nine indicators are showing improvement and six indicators are consistent with the trends established in the report. Further data analyses are needed to determine whether this is due to random fluctuation or if this represents a movement in the right direction moving forward.

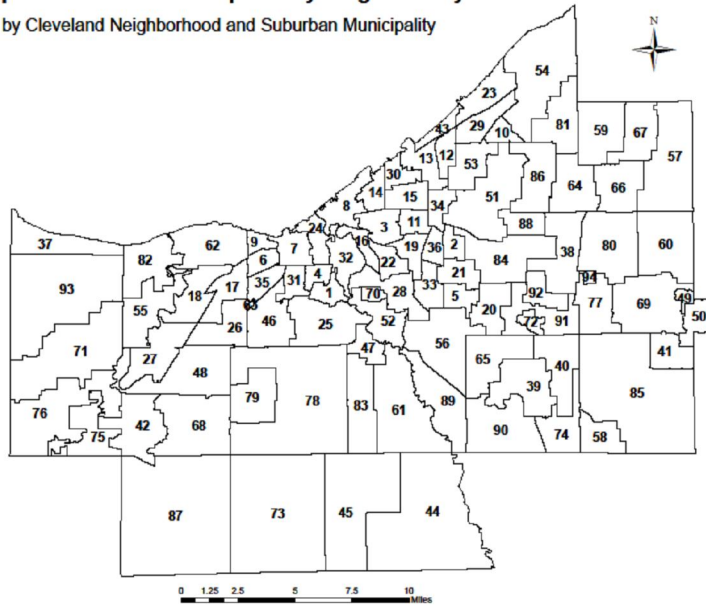
### Future Steps

Future analyses will be compared to the Healthy People 2020 goals. These goals took into account the current rate or percentage of a given indicator and might be a better target for our initiatives to shoot towards in the future. A closer look must be made on those indicators losing ground, but hopefully the 2011 data shows that positive movement has been made on these indicators.



## Appendix A: Indexed Map of Cuyahoga County

by Cleveland Neighborhood and Suburban Municipality



### Key

#### City of Cleveland Neighborhoods

1 = Brooklyn Center	13 = Glenville	25 = Old Brooklyn
2 = Buckeye-Shaker	14 = Goodrich-Kirtland Park	26 = Puritas-Longmead
3 = Central	15 = Hough	27 = Riverside
4 = Clark-Fulton	16 = Industrial Valley	28 = South Broadway
5 = Corlett	17 = Jefferson	29 = South Collinwood
6 = Cudell	18 = Kamms Corners	30 = St. Clair-Superior
7 = Detroit-Shoreway/Near West Side	19 = Kinsman	31 = Stockyards
8 = Downtown	20 = Lee-Miles	32 = Tremont
9 = Edgewater	21 = Mt. Pleasant	33 = Union-Miles
10 = Euclid-Green	22 = North Broadway	34 = University
11 = Fairfax	23 = North Collinwood	35 = West Boulevard
12 = Forest Hills	24 = Ohio City/Near West Side	36 = Woodland Hills

#### Suburban Municipalities

37 = Bay Village	57 = Gates Mills	77 = Orange
38 = Beachwood	58 = Glenwillow	78 = Parma
39 = Bedford	59 = Highland Heights	79 = Parma Heights
40 = Bedford Heights	60 = Hunting Valley	80 = Pepper Pike
41 = Bentleyville	61 = Independence	81 = Richmond Heights
42 = Berea	62 = Lakewood	82 = Rocky River
43 = Bratenahl	63 = Linndale	83 = Seven Hills
44 = Brecksville	64 = Lyndhurst	84 = Shaker Heights
45 = Broadview Heights	65 = Maple Heights	85 = Solon
46 = Brooklyn	66 = Mayfield Heights	86 = South Euclid
47 = Brooklyn Heights	67 = Mayfield Village	87 = Strongsville
48 = Brookpark	68 = Middleburg Heights	88 = University Heights
49 = Chagrin Falls Township	69 = Moreland Hills	89 = Valley View
50 = Chagrin Falls Village	70 = Newburgh Heights	90 = Walton Hills
51 = Cleveland Heights	71 = North Olmsted	91 = Warrensville Heights
52 = Cuyahoga Heights	72 = North Randall	92 = Highland Hills
53 = East Cleveland	73 = North Royalton	93 = Westlake
54 = Euclid	74 = Oakwood	94 = Woodmere
55 = Fairview Park	75 = Olmsted Falls	
56 = Garfield Heights	76 = Olmsted Township	

## Appendix B: Indicator Definitions

Indicator	Definition
<b>Infant Mortality Rate</b>	$\frac{\text{Number of deaths to infants less than 365 days old (who were born alive)}}{\text{Number of live births}} \times 1,000$
<b>Neonatal Mortality Rate</b>	$\frac{\text{Number of deaths to infants under 28 days}}{\text{Number of live births}} \times 1,000$
<b>Post Neonatal Mortality Rate</b>	$\frac{\text{Number of deaths to infants aged 28 days to 364 days}}{\text{Number of live births}} \times 1,000$
<b>Percentage of Infants Receiving 1st Trimester Prenatal Care</b>	$\frac{\text{Number of live births with prenatal care beginning in the first trimester}}{\text{Number of live births}} \times 100$
<b>Percentage of Women Receiving Adequate Prenatal Care</b>	$\frac{\text{Number of live births with adequate prenatal care}}{\text{Number of live births}} \times 100$
<b>Percentage of Low Birthweight Births</b>	$\frac{\text{Number of live births weighing less than 2,500 grams}}{\text{Number of live births}} \times 100$
<b>Percentage of Very Low Birthweight Births</b>	$\frac{\text{Number of live births weighing less than 1500 grams}}{\text{Number of live births}} \times 100$
<b>Percentage of Premature Births</b>	$\frac{\text{Number of live births with a gestation age < 37 weeks}}{\text{Number of live births}} \times 100$
<b>Percentage of Women who Reported Smoking During Pregnancy</b>	$\frac{\text{Number of women who reported smoking during pregnancy}}{\text{Number of live births}} \times 100$
<b>Birth Rate Among Adolescents 10-14 Years Old</b>	$\frac{\text{Number of live births to females aged 10-14 years}}{\text{Number of females aged 10-14 years}} \times 1,000$ <p>Note: Because census counts are obtained every ten years, we estimated the number of females 10-14 by imputing data obtained from the 1990 and 2000 U.S. census. See <i>Technical Notes</i> in Volume 3 for details on population estimation.</p>

<b>Birth Rate Among Adolescents 15-17 Years Old</b>	$\frac{\text{Number of Live births to females aged 15-17 years}}{\text{Number of females aged 15-17 years}} \times 1,000$ <p>Note: Because census counts are obtained every ten years, we estimated the number of females 15-17 by imputing data obtained from the 1990 and 2000 U.S. census. See <i>Technical Notes</i> for details on population estimation.</p>
<b>Percentage of Screened Children with Elevated Blood Lead Levels</b>	$\frac{\text{Number of children less than six years old with an elevated blood lead level}}{\text{Number of children less than six years old tested for elevated blood lead levels}} \times 100$ <p>Note: The method used to define if a child had an elevated blood lead level is described in the <i>Technical Notes</i>.</p>
<b>Perinatal Mortality rate</b>	$\frac{\text{Number of fetal deaths at least 28 weeks gestation + infant deaths under 7 days}}{\text{Live births + fetal deaths}} \times 1,000$ <p>Note: It was not possible to calculate municipality and neighborhood level rates because of incomplete address information on the fetal death records.</p>
<b>Ratio of Black Perinatal Mortality Rate to White Perinatal Mortality Rate</b>	$\frac{\text{The Black perinatal mortality rate}}{\text{The White perinatal mortality rate}}$ <p>Note: It was not possible to calculate municipality and neighborhood level rates because of incomplete address information on the fetal death records.</p>
<b>Ratio of Black Infant Mortality Rate to White Infant Mortality Rate</b>	$\frac{\text{The Black infant mortality rate}}{\text{The White infant mortality rate}}$ <p>Note: It was not possible to calculate municipality and neighborhood level rates because of incomplete address information on the fetal death records.</p>
<b>Percentage of Very Low Birthweight Infants Delivered at Facilities for High-Risk Deliveries and Neonates</b>	$\frac{\text{Number of VLBW live births delivered at Level III facilities}}{\text{Number of VLBW live births}} \times 100$
<b>Incidence of Neural Tube Defects</b>	$\frac{\text{Number of cases of spina bifida, anencephaly and encephalocele}}{\text{All stillbirths and live births and abortions}} \times 10,000$ <p>Note: Encephalocele is not a congenital abnormality noted on the birth and fetal death certificates. Therefore, any cases of encephalocele could not be counted. Additionally, neural tube defect information for abortions was not available and thus excluded in this analysis.</p>
<b>Mortality Rate among Children Ages 1-14</b>	$\frac{\text{Number of deaths among children aged 1-14 years}}{\text{Number of children aged 1-14 years}} \times 100,000$ <p>Note: Because census counts are obtained every ten years, we estimated the number of children aged 1-14 years by imputing data obtained from the 1990 and 2000 U.S. census. See <i>Technical Notes</i> for details on population estimation.</p>
<b>Mortality Due to Motor Vehicle Accidents among Children Ages 1-14</b>	$\frac{\text{Number of deaths to children aged 1-14 years caused by motor vehicle crashes}}{\text{All children aged 1-14 years}} \times 100,000$ <p>Note: Because census counts are obtained every ten years, we estimated the number of children aged 1-14 years by imputing data obtained from the 1990 and 2000 U.S. census. See <i>Technical Notes</i> for details on population estimation.</p>

<b>Mortality Rate among Adolescents Ages 15-19</b>	$\frac{\text{Number of deaths among adolescents aged 15-19 years}}{\text{Number of adolescents aged 15-19 years}} \times 100,000$ <p>Note: Because census counts are obtained every ten years, we estimated the number of adolescents aged 15-19 years by imputing data obtained from the 1990 and 2000 U.S. census. See <i>Technical Notes</i> for details on population estimation.</p>
<b>Mortality due to Suicide among Adolescents Ages 15-19</b>	$\frac{\text{Number of deaths attributed to suicide among youths aged 15-19 years}}{\text{Number of youths aged 15-19 years}} \times 100,000$ <p>Note: Because census counts are obtained every ten years, we estimated the number of adolescents aged 15-19 years by imputing data obtained from the 1990 and 2000 U.S. census. See <i>Technical Notes</i> for details on population estimation.</p>
<b>Percentage of Children who have Completed Immunizations through Age Two</b>	$\frac{\text{Number of children who received the 4:3:1:3:3 series by their second birthday}}{\text{Number of children assessed for completion of the series by their second birthday}} \times 100$ <p>Note: The data for this indicator came from an immunization assessment survey conducted through the Immunization Action Plan program administered through the Cuyahoga County Board of Health. This was a retrospective survey among children enrolled in kindergarten during the 1997-8, 2003-4, and 2005-6 school years. See the <i>Technical Notes</i> in Appendix D for more details.</p>

## Appendix C: Community Resources

**KEY:** The following is a list of community resources. These resources are included in the report based on whether or not they could impact the CFHS Health Indicators. These resources can be defined by using the following codes: Prenatal Care/OB/GYN (**PC**); Pediatrics/Well Baby (**P**); Immunizations (**I**); Lead Screening (**L**); Smoking Cessation (**SC**); Adolescent Mental Health (**A**); Dental for Children (**D**); and Vision /Eye Care (**V**).

### **211 First Call for Help**

**(24 hours a day, every day)**

Dial 2-1-1 (**PC, P, I, L, SC, A, D, V**)

Or dial 216-436-2000

[www.211cleveland.org](http://www.211cleveland.org)

### **American Lung Association of Cleveland**

6100 Rockside Woods Blvd N #260

Independence, OH 44131

(216) 524-5864 (**SC**)

[www.ohiolung.org](http://www.ohiolung.org)

### **Applewood**

Richard A. Paulson Center

2525 East 22nd Street

Cleveland, Ohio 44115-3266

(216) 696-5800 (**A**)

[www.applewoodcenters.org](http://www.applewoodcenters.org)

### **Applewood – Jones Campus**

3518 West 25th Street

Cleveland, Ohio 44109-1995

(216) 741-2241 (**A**)

### **Applewood – Children’s Aid Society & Eleanor Gerson School Campus**

10427 Detroit Avenue

Cleveland, Ohio 44102-1645

(216) 521-6511 (**A**)

### **Beech Brook**

3737 Lander Road

Pepper Pike, OH 44124

(216) 831-2255 (**A**)

[www.beechbrook.org](http://www.beechbrook.org)

### **Bellefaire JCB**

22001 Fairmount Boulevard

Shaker Heights, OH 44118

(216) 932-2800 (**A**)

(800) 879-2522

[www.bellefairjcb.org](http://www.bellefairjcb.org)

### **Care Alliance Health Center**

1530 St. Clair Avenue

Cleveland, OH 44114

(216) 781-6724 (**P, D**)

\*Dental clinic on site.

[www.carealliance.org](http://www.carealliance.org)

### **Care Alliance Health Center at Carl B. Stokes Social Services, 2<sup>nd</sup> FL**

6001 Woodland Avenue

Cleveland, OH 44104

(216) 923-5000 (**P**)

### **Care Alliance Health Center at Riverview Estates**

1795 W. 25th Street #251

Cleveland, OH 44113

216-619-5571 (**P**)

Field Code Changed

### **Catholic Charities Services of Cuyahoga County**

7800 Detroit Avenue

Cleveland, OH 44102

(216) 334-2903 (**A**)

[www.clevelandcatholiccharities.org](http://www.clevelandcatholiccharities.org)

### **Centers for Families and Children**

Nancy Lyon Porter Building

4500 Euclid Avenue

Cleveland, OH 44103

(216) 432-7200 (**A**)

[www.thecentersohio.org](http://www.thecentersohio.org)

### **Centers for Families and Children – Rap Art**

1941 S. Taylor Road

Cleveland Heights, OH 44118

(216) 932-9497 (**A**)

### **Centers for Families and Children – El Barrio**

5209 Detroit Avenue

Cleveland, OH 44102

(216) 651-2037 (**A**)

**Cleveland Department of Public Health (CDPH)**

75 Erieview Plaza  
Cleveland, OH 44114  
(216) 664-2324 (I, SC)  
[www.clevelandhealth.org](http://www.clevelandhealth.org)

**CDPH – J. Glen Smith Health Center**

11100 Saint Clair Avenue  
Cleveland, OH 44108  
(216) 249-4100 (I)

**CDPH - McCafferty Health Center**

4242 Lorain Avenue  
Cleveland, OH 44113  
(216) 249-4100 (I)

**CDPH – Miles-Broadway Health Center**

9127 Miles Ave  
Cleveland, OH 44105  
(216) 664-7400 (I)

**Cleveland Clinic – Main Campus**

9500 Euclid Avenue  
Cleveland, OH 44106  
(800) 223-2273 (PC, P)  
<http://my.clevelandclinic.org/default.aspx>

**Cleveland Clinic – Fairview Hospital**

18101 Lorain Avenue  
Cleveland, OH 44111  
(216) 476-7000 (PC, P)

**Cleveland Clinic – Hillcrest Hospital**

6780 Mayfield Road  
Mayfield Heights, OH 44124  
(440) 312-4500 (PC, P)

**Cleveland Clinic – Lakewood Hospital**

14519 Detroit Avenue  
Lakewood, OH 44107  
(216) 521-4200 (PC, P)

**Cleveland Regional Perinatal Network W.O.**

Walker Building  
10524 Euclid Avenue, Room 3009  
Cleveland, OH 44106  
(216) 844-3391 (P)  
[www.ccrpn.net](http://www.ccrpn.net)

**Cleveland Sight Center**

1909 East 101st Street  
Cleveland, OH 44106  
(216) 791-8118 (V)  
[www.clevelandsightcenter.org](http://www.clevelandsightcenter.org)

**Connections: Health ~ Wellness ~ Advocacy**

24200 Chagrin Boulevard  
Beachwood, OH 44122  
(216) 831-6466 (A)  
<http://www.neohs.org/index.php>

**Connections: Cleveland Heights**

2490 Lee Boulevard  
Cleveland Heights, OH 44118  
(216) 831-6466 (A)

**Connections: West Cleveland**

3104 West 25th Street, 2<sup>nd</sup> Floor  
Cleveland, OH 44109  
(216) 831-6466 (A)

**Connections: North Ridge Commons**

10426 Detroit Avenue  
Cleveland, OH 44102  
(216) 831-6466 (A)

**Cuyahoga County Board of Health**

5550 Venture Dr.  
Parma, OH 44130  
(216) 201-2041 (I, L)  
[www.ccbh.net](http://www.ccbh.net)

**Cuyahoga County Board of Health**

**Eastside - Lyndhurst**

1341 Parkview Drive  
Lyndhurst, OH 44124  
By appointment only (I)

**Cuyahoga County Board of Health**

**Westside – Lakewood**

12805 Detroit Avenue  
Lakewood, OH 44107  
By appointment only (I)

**Cuyahoga County Board of Health**

**Westside – Westlake**

29160 Center Ridge Road  
Westshore Office Park  
Community Outreach - Suite R  
Westlake, OH 44145  
By appointment only (I, L)

**Family Behavioral Health Services, LLC**

Jefferson Park Complex  
6559 C Wilson Mills Road, Suite 102  
Mayfield Village, OH 44143  
440-460-0140 (A)  
[www.fbhslc.com](http://www.fbhslc.com)

**Free Clinic of Greater Cleveland**

12201 Euclid Avenue  
Cleveland, OH 44106  
(216) 721-4010 (PC, A)  
[www.thefreeclinic.org](http://www.thefreeclinic.org)

**Hanna Perkins Center for Child Development**

19910 Malvern Road  
Shaker Heights, OH 44122  
(216) 991-4472 (A)  
[www.hannaperkins.org](http://www.hannaperkins.org)

**Lakewood – Department of Human Services**

16204 Madison Avenue  
Lakewood, OH 44107  
(216) 529-6685 (I)  
<http://www.onelakewood.com/HumanServices/>

**Lakewood – Division of Youth**

12900 Madison Avenue  
Lakewood, OH 44107  
(216) 529-6870 (A)

**Lakewood Community Services Center**

14230 Madison Avenue  
Lakewood, OH 44107  
(216) 226-6466 (A)  
<http://www.lcsclakewood.org/>

**Lakewood Hospital – Teen Health Center**

15644 Madison Avenue, Suite 108  
Lakewood, OH 44107  
(216) 391-8336 (A)  
[http://my.clevelandclinic.org/locations\\_directions/regional-locations/lakewood-hospital/specialties/teen-health.aspx](http://my.clevelandclinic.org/locations_directions/regional-locations/lakewood-hospital/specialties/teen-health.aspx)

**(Windsor) Laurelwood Hospital**

35900 Euclid Avenue  
Willoughby, OH 44094  
800-GET-HOPE (A)  
(440) 953-3000 (A)  
<http://www.windsorlaurelwood.com>

**Lesbian Gay Bisexual Transgender Community Center of Greater Cleveland**

6600 Detroit Avenue  
Cleveland, OH 44102  
(216) 651-5428 (A)  
<http://www.lgbtcleveland.org>

**Lutheran Family Services**

4100 Franklin Boulevard  
Cleveland, OH 44113  
(216) 281-2500 (A)  
<http://www.lfsohio.org>

**May Dugan Center**

4115 Bridge Avenue  
Cleveland, OH 44113  
(216) 631-5800 (PC, P, A, V)  
[www.maydugancenter.org](http://www.maydugancenter.org)

**MetroHealth Medical Center**

2500 MetroHealth Drive  
Cleveland, OH 44109  
(216) 778-7878 (PC, P, I, L, SC)  
(216) 778-4424 (A)  
(216) 778-4725 (D)  
[www.metrohealth.org](http://www.metrohealth.org)

**MetroHealth Medical Center Asia Plaza Medical Group**

2999 Payne Avenue, Suite 216  
Cleveland, OH 44114  
(216) 861-4646 (PC, P, I)

**MetroHealth Medical Center J. Glen Smith Health Center**

11100 St. Clair Avenue  
Cleveland, OH 44108  
(216) 249-3600 (PC, P, I)

**MetroHealth – Broadway Clinic**

6835 Broadway Avenue  
Cleveland, OH 44105  
(216) 957-1500 (PC, P, I)  
(216) 957-1850 (D)

**MetroHealth – Brooklyn Clinic**

5208 Memphis Avenue  
Cleveland, OH 44144  
(216) 398-0100 (PC, P, I)

**MetroHealth – Buckeye Clinic**

2816 E. 116<sup>th</sup> St  
Cleveland, OH 44120  
(216) 957-4100 (PC, P, I)  
(216) 957-4150 (PC, P, I)  
(216) 957-4200 (SC)

**MetroHealth – Lee-Harvard Clinic**

4071 Lee Road, Suite 260  
Cleveland, OH 44128  
(216) 957-1200 (PC, P, I)  
(216) 767-1300 (D)

**MetroHealth – Strongsville Clinic**

16000 Pearl Road  
Strongsville, OH 44136  
(440) 238-2124 (PC, P, I)

**MetroHealth –  
West Park Medical Group**

3838 W. 150<sup>th</sup> Street  
Cleveland, OH 44111  
(216) 957-5000 (PC, P, I)

**Murtis Taylor Human Services System**

13422 Kinsman Road  
Cleveland, OH 44120  
(216) 283-4400 (A)  
<http://www.murtistaylor.info>

**North Coast Health**

16110 Detroit Avenue  
Lakewood, OH 44107  
(216) 228-7878 (PC, P)  
<http://www.northcoasthealth.org>

**Northeast Ohio Neighborhood Health  
Services, Inc. (NEON)**

4800 Payne Avenue  
Cleveland, OH 44103  
[www.neonhealth.org](http://www.neonhealth.org)

**NEON – Hough Health Center**

8300 Hough Avenue  
Cleveland, OH 44103  
(216) 231-7700 (PC, P, I, D)

**NEON – Collinwood Health Center**

15322 St. Clair Avenue  
Cleveland, OH 44110  
(216) 851-1500 (PC, P, I)

**NEON – East Cleveland Health Center**

15201 Euclid Avenue  
East Cleveland, OH 44112  
(216) 541-5600 (PC, P, I)

**NEON – Miles/Broadway**

9127 Miles Ave  
Cleveland, OH 44105  
(216) 325-6544 (PC, P, I)

**NEON – Norwood Health Center**

1468 East 55<sup>th</sup> Street  
Cleveland, OH 44103  
(216) 881-2000 (PC, P, I)

**NEON – Southeast Health Center**

13301 Miles Avenue  
Cleveland, OH 44105  
(216) 751-3100 (PC, P, I)

**NEON - Superior Health Center**

12100 Superior Avenue  
Cleveland, OH 44106  
(216) 851-2600 (PC, P, I)

**Ohio Guidestone (formerly Berea Children's  
Home)**

Central Administration  
434 Eastland Road  
Berea, OH 44017  
(440) 234-2006 (A)  
[www.ohioguidestone.org](http://www.ohioguidestone.org)

**Ohio Guidestone –  
Cleveland Campus**

Early Childhood Mental Health  
3500 Carnegie Avenue  
Cleveland, OH 44115  
(440) 260-8900 (A)  
(440) 260-8555 (A)  
[www.ohioguidestone.org](http://www.ohioguidestone.org)

**PEP – Positive Education Program**

The Rico F. Pallotta Building  
3100 Euclid Avenue  
Cleveland, OH 44113  
(216) 361-4400 (A)  
[www.pepcleve.org](http://www.pepcleve.org)

**Planned Parenthood of Greater Ohio**

206 East State Street  
Columbus, OH 43215  
800-230-PLAN  
(614) 224-2235 (PC)  
[www.plannedparenthood.org/greater-ohio](http://www.plannedparenthood.org/greater-ohio)

**Planned Parenthood –  
Bedford Heights Health Center**

25350 Rockside Road  
Bedford Heights, OH 44146  
(440) 232-8381 (PC)

**Planned Parenthood –  
Cleveland Health Center**

7997 Euclid Avenue  
Cleveland, OH 44103  
(216) 851-1880 (PC)



**Planned Parenthood  
Old Brooklyn Health Center**  
3311 Broadview Road  
Cleveland, OH 44109  
(216) 661-0400 **(PC)**

**Planned Parenthood  
Rocky River Health Center**  
20800 Center Ridge Road, Suite 101  
Rocky River, OH 44116  
(440) 331-8744 **(PC)**

**Recovery Resources**  
3950 Chester Avenue  
Cleveland, OH 44114  
(216) 431-4131 **(SC)**  
[www.recr.org](http://www.recr.org)

**Shaker Heights Health Department**  
3400 Lee Boulevard  
Shaker Heights, OH 44120  
(216) 491-1480 **(I)**  
<http://shakeronline.com/departments/health>

**St. John Medical Center**  
29000 Center Ridge Road  
Westlake, OH 44145  
(440) 835-8000 **(PC)**  
[www.sjws.net](http://www.sjws.net)

**St. John Medical Center  
Behavioral Health Center**  
West Shore Office Park  
29160 Center Ridge Road, Suite L  
Westlake, OH 44145  
(440) 808-1301 **(A)**

**St. Vincent Charity Medical Center**  
2351 East 22<sup>nd</sup> Street  
Cleveland, OH 44115  
(216) 861-6200 **(P)**  
[www.stvincentcharity.com](http://www.stvincentcharity.com)

**St. Vincent Charity Medical Center  
Lion's Eye Clinic**  
2351 East 22<sup>nd</sup> Street  
Cleveland, OH 44115  
(216) 363-2500 **(E)**

**University Hospitals –  
CASE Medical Center**  
11100 Euclid Avenue  
Cleveland, OH 44106  
(216) 844-8447 **(PC, P)**  
[www.uhhospitals.org](http://www.uhhospitals.org)

**University Hospitals –  
Rainbow Babies & Children's Hospital**  
11100 Euclid Avenue  
Cleveland, OH 44106  
(216) 844-8447 **(PC, P)**

**University Hospitals –  
MacDonald Women's Hospital**  
11100 Euclid Avenue  
Cleveland, OH 44106  
(216) 844-3941 **(PC, P)**

**University Hospitals – Strongsville  
Rainbow Pediatric Specialty Care Center**  
18181 Pearl Road  
Strongsville, OH 44136  
(440) 684-5958 **(PC)**

**University Hospitals – Mayfield Heights  
Rainbow Pediatric Specialty Care Center**  
5850 Landerbrook Drive  
Mayfield Heights, OH 44124  
(440) 720-3250 **(PC)**

**University Hospitals – Westlake Rainbow  
Pediatric Specialty Care Center**  
960 Clague Road  
Westlake, OH 44145  
(440) 356-7100 **(PC)**

**University Hospitals –  
Chagrin Highlands Health Center**  
3909 Orange Place  
Orange Village, OH 44122  
(216) 896-1700 **(PC)**

**Westshore Women's Health**  
29160 Center Ridge Road, Suite M  
Westlake, OH 44145  
(440) 835-6996 **(PC, P)**  
[www.westshorewomenshealth.com](http://www.westshorewomenshealth.com)

**Westshore Women's Health – Midwifery  
Associates**  
(440) 617-4843 **(PC, P)**

**Women, Infants, and Children (WIC  
Program)**  
MetroHealth Center for Community Health  
5202 Memphis Avenue  
Cleveland, OH 44144  
216-957-9421 **(PC)**  
[www.metrohealth.org](http://www.metrohealth.org)

## Appendix D: Technical Notes

This section contains details for many of the technical procedures used in the Health Indicators Project. The topics addressed in this section are listed below:

1. Population Estimates
2. Trend Analysis
3. Peer Comparison Groups
4. Overview of Adequacy of the Kotelchuck
5. Determination of Elevated Blood Lead Levels

### 1. Population Estimates

Data for all indicators was analyzed in three year periods. In most cases the rates/percentages were exact representations. However, because census data is only collected every ten years, teen and adolescent birth rates, and child and adolescent death rates, are estimated. *Linear interpolation* was used to estimate the total population in each category (e.g. the number of females aged 10-14) for each year being analyzed.

The formula used was:

$$\begin{aligned} \text{Average Annual Change} &= \left( \frac{\text{Final Value} - \text{First Value}}{\text{First Value} \cdot n-1} \right) \times 100 \\ &= \left( \frac{\frac{\text{Final Value}}{\text{First Value}} - \frac{\text{First Value}}{\text{First Value}}}{n-1} \right) \times 100 \\ &= \left( \frac{\frac{\text{Final Value}}{\text{First Value}} - 1}{n-1} \right) \times 100 \end{aligned}$$

Where n = the number of years, inclusive of the first and final years

The average annual change was then added to the value for 1990, to estimate the population for 1991. Then the average annual change was added to the 1991 estimate to get the 1992 estimate. This was done for all years through 2000. This is a common method for obtaining estimates in the absence of actual counts of a given year.

### 2. Trend Analysis

#### **Moving Averages:**

Moving averages were calculated in order to smooth the data, increase the stability of the rates with a minimal loss of information<sup>2</sup> and make trends more easily identifiable when the data is presented graphically. When using this method, time periods were combined into overlapping sequences and graphed as 3-year average rates:

Average rate<sub>1995,1996,1997</sub> = (1995 rate x 1996 rate x 1997 rate) / 3

Average rate<sub>1996,1997,1998</sub> = (1996 rate x 1997 rate x 1998 rate) / 3

Average rate<sub>1997,1998,1999</sub> = (1997 rate x 1998 rate x 1999 rate) / 3

..etc until the last year was included<sup>41</sup>.

### Regression:

Ordinary Least Squares Regression (OLS) was used to model the natural log of each rate for years 1995 through 2010, using the following formula and SPSS software:

$$\ln(\text{rate}_i) = \text{Intercept} + (\text{Slope} \times \text{Year}_i), \text{ where } i = 1 \text{ to the number of years being analyzed.}$$

The natural log transformation is used to better reflect the likely trajectory (with rates of indicators, like mortality, never reaching zero)<sup>42</sup>.

### 3. Peer Comparison Groups:

Four factors were taken into account in creating the peer groups. These four factors were: the median income, the average poverty rate, the percentage of population that was black, and the percentage of the population that was under 18 for each neighborhood/ municipality. The information on these factors at the neighborhood/ municipality level were obtained from the *Cleveland Area Network for Data & Organizing (CAN DO)* at the Center on Urban Poverty and Social Change at Case Western Reserve University's Mandel School of Applied Social Sciences. These data were downloaded into a Microsoft Excel table and imported into SPSS v12.0 for creation of the peer groups.

SPSS was used to assign a decile rank to each of the factors for each neighborhood/ municipality. Ties were assigned to the higher rank. Once the rankings were done, a Two Step Cluster Analysis was performed based upon the four decile ranks. Log-likelihood was the distance measure and the number of groups was specified to be eight. Although arbitrary, eight was specified in attempt to create a feasible and manageable number of peer groups given that there are 94 neighborhoods and municipalities in Cuyahoga County. Deciles were used in order to reduce the variability and assure that the number of cities in each peer group was not extremely different. Data was sorted by median income, average poverty rate, percent black, and percent less than 18 in order to force the importance of these variables in the grouping.

The neighborhoods and/or municipalities within each peer group were divided into quartiles to create the **peer group rank**. Ties were assigned to the higher quartile rank. This created standard ranks that enabled comparisons across peer groups.

The following tables provide details for each Peer Comparison Group.

**Peer Group Number 1:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Central	12,107	93	41	65	\$8,657
Kinsman	5,842	97	44	57	\$12,093
Hough	16,359	97	31	41	\$13,305
University	9,469	31	9	42	\$14,725
Fairfax	7,352	97	29	33	\$16,549
Woodland Hills	11,574	97	36	43	\$17,081
Goodrich –Kirtland Park	4,295	18	22	30	\$17,703
St.Clair-Superior	11,410	77	37	41	\$18,362
Ohio City	9,308	27	27	38	\$20,340
East Cleveland	27,217	94	30	32	\$20,542
Stockyards	8,616	11	34	35	\$21,057
Detroit-Shoreway	17,382	19	31	36	\$21,138
North Broadway	9,049	40	35	37	\$21,140
Glenville	23,559	98	33	31	\$21,471
Tremont	8,163	20	29	38	\$21,496
Union-Miles	15,464	96	34	32	\$22,324
Forest Hills	15,723	98	32	30	\$23,122
Group 1 Averages	12,523	65	31	39	\$18300

**Peer Group Number 2:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Linndale	117	22	25	16	\$21,500
Downtown	5,960	56	5	35	\$26,161
North Collinwood	19,828	54	25	18	\$27,082
Corlett	15,384	98	30	19	\$27,649
Edgewater	8,571	16	16	18	\$28,156
North Randall	906	73	16	11	\$28,235
Euclid-Green	6,413	91	29	23	\$29,225
West Boulevard	17,317	10	30	19	\$31,627
Highland Hills	1,618	66	26	23	\$31,731
Woodmere	828	50	21	11	\$32,102
Industrial Valley	1,116	49	14	29	\$33,826
Puritas-Longmead	15,200	24	26	14	\$35,046
Euclid	52,717	31	22	10	\$35,151
Riverside	4,982	25	31	17	\$40,391
Group 2 Averages	10,783	48	23	19	\$30,563

**Peer Group Number 3:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
South Collinwood	14,392	76	33	28	\$23,737
Clark-Fulton	13,363	11	34	29	\$24,807
Buckeye-Shaker	16,063	81	25	27	\$25,283
Mt.Pleasant	23,197	98	31	25	\$25,430
South Broadway	21,475	20	29	23	\$26,090
Brooklyn Center	9,180	13	31	25	\$26,437
Cudell	10,761	15	32	29	\$27,439
Group 3 Averages	15,490	45	31	27	\$25,603

**Peer Group Number 4:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Brooklyn	11,586	2	19	7	\$36,046
Bedford	14,214	18	20	8	\$36,943
Parma Heights	21,659	1	19	8	\$36,985
Mayfield Heights	19,386	3	16	6	\$37,236
Bedford Heights	11,375	68	22	8	\$37,861
Oakwood	3,667	57	21	6	\$39,404
Maple Heights	26,156	45	26	6	\$40,414
Cuyahoga Heights	599	0	22	6	\$40,625
Kamm's Corners	19,545	2	21	6	\$44,529
Berea	18,970	5	21	6	\$45,699
University Heights	14,146	21	21	6	\$61,635
Walton Hills	2,400	2	17	2	\$62,321
Shaker Heights	29,405	35	26	7	\$63,983
Group 4 Averages	14,854	20	21	6	\$44,899

**Peer Group Number 5:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Richmond Heights	10,944	24	20	5	\$43,625
Parma	85,655	1	22	5	\$43,920
Brooklyn Heights	1,558	1	25	2	\$47,847
Middleburg Heights	15,542	1	18	3	\$47,893
Olmsted Township	10,575	1	22	3	\$48,061
South Euclid	23,537	22	25	5	\$48,346
Fairview Park	17,572	1	22	4	\$50,487
Rocky River	20,735	0	21	2	\$51,636
Seven Hills	12,080	0	18	3	\$54,413
Broadview Heights	15,967	1	25	3	\$56,989
Chagrin Falls Village	4,024	0	22	4	\$64,531
Mayfield Village	3,435	1	21	3	\$66,048
Bay Village	16,087	0	26	3	\$70,397
Group 5 Averages	18,285	4	22	3	\$53,399

**Peer Group Number 6:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Old Brooklyn	34,169	3	22	11	\$35,204
Lee-Miles	15,866	98	23	11	\$36,234
Jefferson	19,949	8	24	10	\$36,484
Warrensville Heights	15,109	91	26	11	\$37,204
Newburgh Heights	2,389	3	22	12	\$37,409
Glenwillow	449	5	22	5	\$37,708
Garfield Heights	30,734	17	24	9	\$39,278
Lakewood	56,646	2	21	9	\$40,527
Brook Park	21,218	2	23	5	\$46,333
Cleveland Heights	49,958	42	24	11	\$46,731
Group 6 Averages	24,649	27	23	9	\$39,311

**Peer Group Number 7:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Lyndhurst	15,279	1	20	2	\$52,272
North Olmsted	34,113	1	24	4	\$52,542
North Royalton	28,648	1	24	2	\$57,398
Independence	7,109	1	24	4	\$57,733
Olmsted Falls	7,962	1	27	2	\$57,826
Westlake	31,719	1	23	2	\$64,963
Strongsville	43,858	1	26	2	\$68,660
Highland Heights	8,082	1	27	4	\$69,750
Gates Mills	2,493	1	24	1	\$133,605
Bentleyville	947	1	36	1	\$160,902
Group 7 Averages	18,021	1	26	2	\$77,565

**Peer Group Number 8:**

Municipality/Neighborhood	Pop Count	% Black	% Pop < 18	Poverty Rate	Median Income
Valley View	2,179	0	24	3	\$64,063
Beachwood	12,186	9	20	4	\$65,406
Bratenahl	1,337	12	11	4	\$76,028
Brecksville	13,382	2	24	3	\$76,159
Solon	21,802	6	31	3	\$78,903
Orange	3,236	13	29	4	\$89,660
Moreland Hills	3,298	3	23	3	\$113,977
Pepper Pike	6,040	5	24	4	\$133,316
Chagrin Falls Township	135	0	33	0	\$188,774
Hunting Valley	590	0	22	2	\$200,001
Group 8 Averages	6,419	5	24	3	\$108,629

**4. Overview of Adequacy of Prenatal Care Utilization Index (Kotelchuck Index)**

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 The University of North Carolina at Chapel Hill  
 September, 1994

The Adequacy of Prenatal Care Utilization (APNCU) Index attempts to characterize prenatal care (PNC) utilization on two independent and distinctive dimensions - namely adequacy of initiation of PNC and adequacy of received services (once PNC has begun). The index uses information readily available on U.S. birth certificates (month of initial PNC visit, number of visits, and gestational age). It is a major improvement over existing indices, and is consistent with the 1985 American College of Obstetricians and Gynecologist (ACOG) recommendations for PNC utilization. This index does not assess quality of the prenatal care that is delivered, only its utilization.

The initial dimension "Adequacy of Initiation of Prenatal Care" characterizes the adequacy of the timing of initiation of PNC. The assumption underlying this scale is that the earlier PNC begins the better. ACOG recommends PNC begin in the first month of pregnancy; the Institute of Medicine now encourages pre-conceptual care. The month or trimester prenatal care begins is widely used as a measure to assess the adequacy of timing of initiation of PNC, since it accurately and succinctly describes when PNC begins. The APNCU Index uses this measure to assess Adequacy of Initiation of PNC, though the initiation months are collapsed into four distinct groupings: (1,2) (3,4) (5,6) (7-9 or none) months.

The second dimension "Adequacy of Received Services" characterizes the adequacy of received PNC visits during the time period after prenatal care is begun until the delivery. This dimension attempts to characterize if the woman received the appropriate number of prenatal care visits for the time period they were receiving PNC

services. It is based on ACOG standards (one visit per month through 28 weeks, one visit every 2 weeks through 36 weeks, and one visit per week thereafter, adjusted for data of initiation of PNC). This is the newly measured dimension of the APNCU Index.

To assess the Adequacy of Received Services requires four steps. First, it is necessary to determine the number of expected PNC visits for each pregnancy, given the date PNC began and the date of delivery. This can be done easily (by computer or by hand) by noting the number of ACOG recommended visits for a given gestation and then adjusting or reducing that number based on the date of PNC initiation (assuming missed visits are not made up). For example, in a 40-week pregnancy ACOG recommends 14 visits; if PNC began in month 4 (3 missed visits), then the expected number of visits = 11 (14-3). Second, observed PNC visits are directly obtained from the recorded number of PNC visits noted on the birth certificate (or any other PNC data source). Third, the proportion of observed visits/expected visits is calculated. Fourth, the results are scaled: 0-49% of expected visits = Inadequate; 50-79% = Intermediate; 80-109% = Adequate; 110+% = Adequate Plus. A similar ratio concept is implicit in the existing Kessner Index. Thus, this second dimension basically uses the fixed ACOG visit recommendation schedule as an underlying metric; defines an (expected) sector of it, beginning at the date of PNC initiation and ending at the gestational date at delivery; and then compares the expected visits with the actual visits received to judge the utilization adequacy. This dimension of Adequacy of Received Services is independent of the prior dimension of Adequacy of Initiation of PNC. The two dimensions are important in their own right and should be examined separately.

The policy and practice issues underlying them may be quite distinct. However, recognizing the popularity of a unitary PNC utilization index and the possible importance of the broadest characterization of PNC utilization adequacy, the two dimensions can be combined into a single summary APNCU Index. The proposed index uses the popular characterization of PNC as inadequate, intermediate and adequate, but also adds a new fourth category of intensive or adequate plus care. Inadequate care is defined as PNC begun after the 4th month or under 50% of expected visits were received. Intermediate care is defined as PNC begun by month 4 and between 50-79% of expected visits were received. Adequate care is defined as PNC begun by month 4 and of 80-109% of expected visits were received. Adequate plus (intensive) care is defined as PNC begun by month 4 and 110% or more of expected visits were received. Inadequate care can be subdivided to isolate those with no PNC.

The present APNCU Index does not adjust for risk conditions of the mother. As ACOG notes, its recommendations are for women without additional risks or complications; more visits would be expected in those cases. Thus, this Index is conservative; it underestimates utilization adequacy (e.g., the number of expected visits has not been increased to account for higher maternal risk status). Future development of the Index will

include a maternal risk factor adjustment to increase the number of expected visits for known risk conditions of the mother.

The proposed Adequacy of Prenatal Care Utilization Index can be seen as the second generation of adequacy of prenatal care indices. It improves upon the widely-used Kessner/I.O.M. index, by correcting some of its principle faults - namely its inaccurate characterization of PNC adequacy for women of more than 36 weeks gestation; its failure to distinguish inadequacy due to late initiation from inadequacy due to insufficient visits; its bias towards measurement of adequacy of initiation of care; and its various computational algorithms due to inadequate initial documentation. The APNCU Index should be of great utility to public health officials, health care providers, and health services researchers.

## **5. Determination of Elevated Blood Lead Levels**

If a child had a venous test result that was  $\geq 10 \mu\text{g}/\text{dl}$ , the child was considered to have an elevated blood lead level. If a venous test was not available, but two capillary tests (performed within 90 days of each other) were  $\geq 10 \mu\text{g}/\text{dl}$ , the child was considered to have an elevated blood lead level. In this instance, the value of the second test was used to indicate the blood lead level. On rare occasions, the second test was performed when the child was  $\geq 72$  months of age, thus the first test was used. Additionally, if the two capillary tests (as described above) were higher than an available venous test, the capillary test results were used. If a venous test was not available and only one capillary test was performed, regardless of the result, the child was considered negative for elevated blood lead.

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