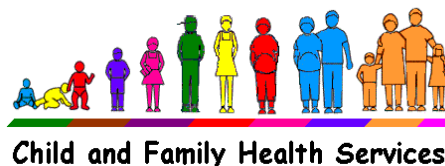# Child and Family Health Services (CFHS) Community Health Indicators Project

2010 Update:
Summarizing data from 1995-2007

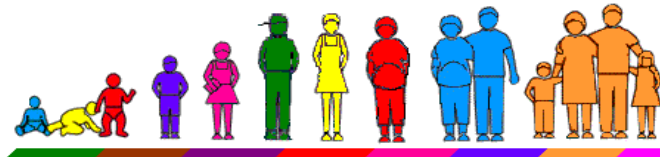Produced by The Cuyahoga County Board of Health

CUYAHOGA COUNTY
Board of Health
PREVENT + PROMOTE + PROVIDE™

Child and Family Health Services

Public Health
Prevent. Promote. Protect.
Northeast Ohio Public Health Partnership

Child and Family Health Services

Dear Community Partner:

We are proud to present the 2010 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. The original intent of this project was to compile and analyze data on a range of maternal and child health indicators identified as critical measures of community health status in the Maternal and Child Health Block Grant that is adopted by the Ohio Department of Health. Between 1999 and 2007, a series of five reports (Phase I, Phase II, Phase III, Phase IV and the 2007 Update) were created as part of the Community Indicators Project to build our capacity to track these indicators on an ongoing basis. These reports can be viewed online at: www.ccbh.net/ccbh/opencms/CCBH/digitallibrary/reports.html.

Following the format of previous reports, this update tracks each health indicator and provides "At-A-Glance" Reports for the city of Cleveland neighborhoods and each suburban municipality in Cuyahoga County. The 2010 Update adds the newest information available (years 2004–2007), as well as using the past 12 years of data (years 1995–2007) to predict future progress towards reaching the national *Healthy People 2010* goals. The data also allows us to project the county maternal-child health status in 2010, if current trends continue. This process aids Cuyahoga County in planning and prioritizing health goals, and formulating programs to meet community needs.

Additionally, we acknowledge that the voters of Cuyahoga County adopted a new County Charter on November 3, 2009 that establishes 11 geographic districts. We will explore conducting further analyses using these new districts in future updates.

We are deeply indebted to the CFHS Executive Committee for its valuable guidance and insight throughout this entire process. It is our hope that this document will help chart the course to better health for all children and families in Cuyahoga County.

Barbara Riley, MPA
Chair, CFHS Executive Committee
General Manager, Public Health Programs
The MetroHealth System

Terrence M. Allan, RS, MPH
Health Commissioner
Cuyahoga County Board of Health

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Services, Inc. (NEON)

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Invest in Children
Cuyahoga County Office of Early Childhood

Acknowledgements

Table of Contents

Introduction

As part of an ongoing assessment process, the Cuyahoga County Board of Health (CCBH) collected and analyzed data on 22 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. The Cuyahoga County Child and Family Health Services (CFHS) Grant, administered by the CCBH through a grant from the Ohio Department of Health, 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 2010 Update tracks these indicators through 2007, the most recent information currently available at the county level.

The focus of this report is to:
- ✔ Update county assessments of all chosen indicators for the newest data available (2005–2007 at the time of this report's production).
- ✔ Assess Cuyahoga County's progress towards meeting National Healthy People 2010 (HP 2010) goals since 1995, and determine the likelihood of reaching those goals by 2010.
- ✔ Provide comparison data to help prioritize the indicators that are not currently on pace in Cuyahoga County to reach HP 2010 goals.
- ✔ Update health status profiles for each Cuyahoga County suburban municipality and city of Cleveland neighborhood, and assess their progress towards reaching HP 2010 goals.

This report includes county-wide tracking and analysis of the following indicators:
1) *Infant Mortality Rate*
2) *Racial Disparity in Infant Mortality*
3) *Neonatal Mortality Rate*
4) *Perinatal Mortality Rate*
5) *Racial Disparity in Perinatal Mortality*
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 Level III Hospitals or Subspecialty Perinatal Centers*
10) *Percentage of Premature Births*
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) *Birth Rate among Adolescents aged 10–14 years*
15) *Birth Rate among Adolescents aged 15–17 years*
16) *Incidence of Neural Tube Defects*
17) *Percentage of Children through Two and Three Years of Age who have Completed Recommended Immunizations*
18) *Percentage of Screened Children with Elevated Blood Lead Levels*
19) *Mortality Rate among Children aged 1-14 years*
20) *Mortality Rate among Adolescents aged 15-19 years*
21) *Motor Vehicle Accident-Related Child Mortality Rate*
22) *Suicide-Related Adolescent Mortality Rate*

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 rate/percentage displayed in many graphs break down the neighborhood/municipality into three sections:

1) City of Cleveland neighborhoods (those neighborhoods comprising the city itself).

2) First Ring municipalities (those Cuyahoga County municipalities that share a border with the city of Cleveland).

3) Outer Ring municipalities (those Cuyahoga County 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: Indexed Map of Cuyahoga County.*

Calculating Rates
Calculating annual rates/percentages for small geographic regions can result in random yearly fluctuations that may not be reliable[17]; therefore, all indicator rates are reported in three-year periods (the most recent rate being the average rate for the years 2005–2007). 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 data was either not available at the neighborhood or municipality level or when sample sizes were too small to calculate reliable rates, data was 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, whether it was trending up or down, what the rate would be by the year 2010, and when the rate would reach the HP 2010 goal. For specific information on how these trends were calculated, see *Appendix D: Technical Notes.*

Setting Priorities
Upon determining the length of time necessary to achieve the HP 2010 goal, these indicators were then compared to each other to assess those most in need of being addressed (which goals would take the longest to achieve at the current rate of progress). This type of analysis also gives the opportunity to assess how attainable the current HP 2010 goals are, and may help Cuyahoga County to set new short term goals for indicators when HP 2010 goals appear unrealistic for our county.

Data Sources
Birth, death, and fetal death files were obtained from The Ohio Department of Health's Bureau of Vital Statistics for the years 1995 through 2007.

IMPORTANT NOTE

In 2006, the Ohio Department of Health implemented electronic birth records causing a change in two indicators' rates. This most likely reflects a data collection change implemented (that same year) in order to increase the accuracy and does not suggest an actual decrease in percentage 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 (MSASS).

Data at the state and national levels were obtained from the following: the Ohio Department of Health's Data Warehouse[1a]; Child Health USA 1999[2]; Child Health USA 2000[14]; Child Health USA 2002[3]; Child Health USA 2003[4]; The Annie E. Casey Foundation's 2000 Kids Count Data Book[9]; The Annie E. Casey Foundation's 2006 Kids Count Data Book[5]; and The March of Dimes Perinatal Data Center[6]. Information on the Healthy People 2010 targets was obtained from Tracking Healthy People 2010[7].

The information on the Community Resources detailed in Appendix C was collected via 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 a large and possibly unreliable rate/percentage[17]. On rare occasions, random (i.e. chance) events and fluctuations occur that lead to high (or low) rate/percentage. In a few instances, the population in question was so small, that the Ohio Department of Health Data Stewardship Policy[8] dictates 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 these instances, reporting at the neighborhood/municipality level was not possible.

Additionally, progress towards Healthy People 2010 goals could not be determined for two indicators due to no Healthy People goal being established (birth rate among adolescents aged 10–14 years) and not having enough data to establish a trend (immunization rates).

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[a] 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

Four goals were met by the year 2003, and are still below the Healthy People 2010 standard in 2007. 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 adolescents aged 15–17 years:** The birth rate among adolescents aged 15-17 years has decreased from 37.0 in 1995-7 to 22.0 in 2005-7. The HP 2010 goal of reducing adolescent pregnancies to 43.0 per 1,000 has already been met and exceeded. If this rate of progress continues, the birth rate among adolescents aged 15–17 years in Cuyahoga County will decrease to 17.0 by 2010.

- ✓ **Mortality rate among children aged 1–14 years:** The mortality rate among children aged 1–14 years has decreased from 25.6 in 1995-7 to 17.8 in 2005-7. Although there is no HP 2010 goal for this indicator, Cuyahoga County has exceeded the HP 2000 goal of no more than 28 child deaths per 100,000 children. If this rate of progress continues, the child mortality rate in Cuyahoga County will fall to 13.8 by 2010.

- ✓ **Motor vehicle accident-related child mortality rate:** The motor vehicle accident-related mortality rate among children aged 1–14 years has decreased from 2.8 in 1995-7 to 1.1 in 2005-7. If this rate of progress continues, the motor vehicle child mortality rate in Cuyahoga County will fall to 0.6 by 2010, meeting and far exceeding the HP 2010 goal for all age groups of 9.2.

- ✓ **Mortality due to suicide among adolescents aged 15-19:** The rate of suicide deaths among adolescents aged 15–19 years has decreased from 6.7 in 1995-7 to 4.4 in 2005-7. The HP 2010 goal for reducing suicide deaths among all age groups to no more than 5.0 per 100,000 people has already been met and exceeded. If the current trend persists, the suicide-related adolescent mortality rate in Cuyahoga County will be 3.4 by 2010.

Faster Improvement Needed to Reach Goal by 2010

Although all of these indicators have made positive improvement in the past twelve years, the progress has likely been too slow to meet current Healthy People goals by the year 2010. 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.

- ⏱ **Infant mortality:** The HP goal is 4.5 deaths per 1,000. At the existing rate of improvement, the current rate of 9.8 may only be reduced to 9.5 by 2010.

- ⏱ **Neonatal mortality:** The HP goal is 2.9 deaths per 1,000. At the existing rate of improvement, the current rate of 7.1 may only be reduced to 6.4 by 2010.

- ⏱ **Postneonatal mortality:** The HP goal is no more than 1.2 deaths per 1,000. At the existing rate of improvement, the current rate of 2.7 may only be reduced to 2.5 by 2010.

- ⏱ **Elevated childhood blood lead levels:** The HP goal is for no child to be lead poisoned. At the existing rate of improvement, the current percentage of 5.8% tested children with elevated blood lead levels would only decrease to 4.5% by 2010.

- ⏱ **Smoking during pregnancy:** The HP goal is to have no more than 1% of women smoke during pregnancy. At the existing rate of improvement, the current percentage of 14.2% would only decrease to 10.5% by 2010.

- ⏱ **Infants receiving adequate prenatal care:** The HP goal is to have 90% of women receive adequate prenatal care. At the existing rate of improvement, the current percentage of 67.2% would only increase to 72.9% by 2010.

- ⏱ **Very low birth weight infants born at level III hospitals:** The HP goal is to have 90% of very low birth weight infants born at Level III facilities. At the existing rate of improvement, the current percentage of 84.0% would only increase to 85.3% by 2010.

- ⏱ **Adolescent mortality rate:** The HP goal is 39.8 deaths per 1,000. At the existing rate of improvement, the current rate of 47.0 may only be reduced to 42.3 by 2010.

Comparing the estimated time it will take Cuyahoga County to meet these goals provides a standardized comparison which can help to assess which areas need the most attention:

Indicator	Year
Adolescent Mortality Rate	2013
Very Low Birth Weight at Level III	2014
Adeq. Prenatal	2061
Postneonatal Mortality	2084
Infant Mortality	2094
Neonatal Mortality	2098
Elevated Blood Lead Levels	2272
Smoking During Pregnancy	3702
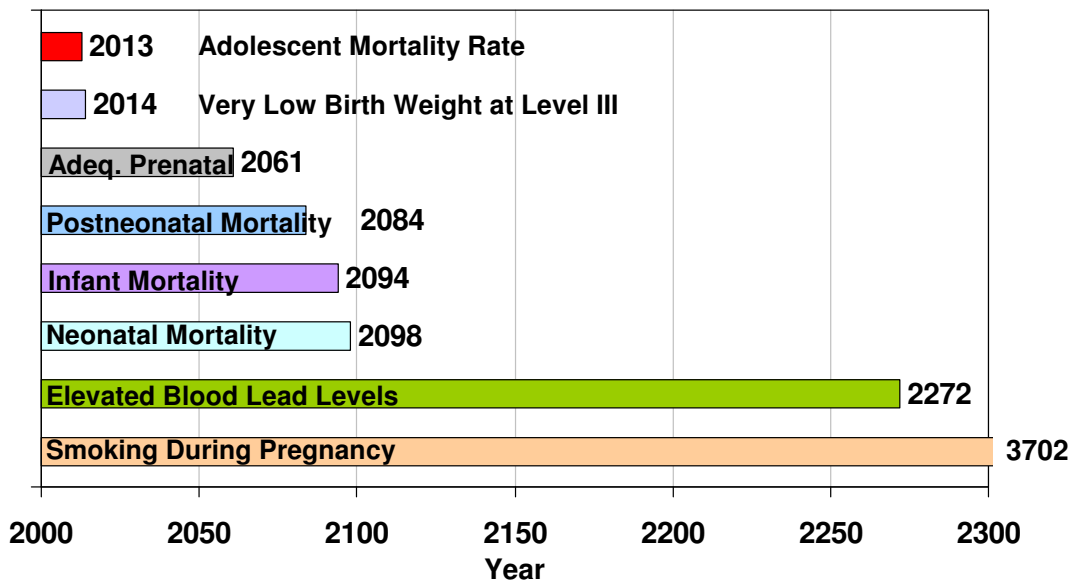
Indicators Losing Ground

The following indicators have been trending in the wrong direction since 1995 when they first started being tracked by Cuyahoga County. These negative trends have been seen at both the state and national levels and will likely pose a significant challenge to future public health efforts.

- **Premature births:** The percentage of premature births remained fairly steady between 10.4% and 11.1% until 2001, when the percentage of premature births jumped to 13.4%. This sudden increase most likely reflects a data collection change implemented in 2001 in order to increase the accuracy of determining gestational age, and does not suggest an actual increase in prematurity during this time period. However, rates of prematurity examined both before and after this change do not appear to be improving over time. This trend has continued and the current rate is 14.6 in 2005-7.

- **Low birth weight births:** The percentage of LBW births increased slightly from 9.2% in 1995-7 to 9.6% in 2001-3. The percentage of LBW births in Cuyahoga County increased to 10.4% in 2005-7, continuing to move away from the HP 2010 goal of 5.0%. This trend has also been seen nationwide and in the state of Ohio.

- **Perinatal mortality:** The perinatal mortality rate increased from 7.6 in 1995-7 to 8.7 in 2001-3. The rate of perinatal mortality continued to increase to 9.3 in 2005-7. Recent trends show that while the perinatal mortality rate appears to be slowly declining in the state and nation, the perinatal mortality rate has begun to rise in Cuyahoga County. If current trends continue, the perinatal mortality rate in Cuyahoga County may reach 9.8 by the year 2010.

- **Racial disparity in infant mortality:** The ratio of Black to White infant mortality rates increased from 2.4 in 1995-7 to 2.6 in 2001-3. This trend continued causing the ratio of Black to White infant mortality rates in Cuyahoga County to increase to 3.4 in 2005-7. This trend has also been seen nationwide and in the state of Ohio.

- **Infants receiving prenatal care in first trimester:** The percentage of women receiving prenatal care in the first trimester increased from 83.0% in 1995-7 to 86.9% in 2001-3. However this indicator then decreased to 73.5% in 2005-7. This decrease is believed to be the result of the conversion of the electronic birth records in 2006.

- **Neural tube defects:** The rate of neural tube defects decreased from 6.1 in 1995-7 to 3.4 in 2001-3. This rate then increased to 6.6 in 2005-7.

- **Racial disparity in perinatal mortality:** The ratio of Black to White perinatal mortality rates decreased from 2.2 in 1995-7 to 2.0 in 2001-3. This indicator then increased to 3.5 in 2005-7.

- **Very low birth weight births:** The percentage of VLBW births remained fairly steady at 2.1% in 1995-7 to 2.0 in 2001-3. The percentage then increased to 2.2% in 2005-7.

Indicators Losing Ground

Increasing Indicator Rates Over Time: 2010 Predictions

Predicted Rates by 2010

- 10.4 → 14.6
- 9.2 → 10.4
- 7.6 → 9.3
- 6.1 → 6.6
- 2.1 → 2.2

★ **Premature Births (17.1%)**

★ **Low Birth Weight (10.7%)**
★ **Perinatal Mortality Rate (9.8)**

★ **Neural Tube Defects (5.1)**

★ **Very Low Birth Weight (2.2)**

x-axis: 95-97, 96-98, 97-99, 98-00, 99-01, 00-02, 01-03, 02-04, 03-05, 04-06, 05-07, 08-10

Legend: Premature Births | Low Birth Weight | Perinatal Mortality Rate | Very Low Birth Weight | Neural Tube Defects

Increasing Indicator Ratios Over Time: 2010 Predictions

Predicted Rates by 2010

- 2.4 → 3.5
- 2.2 → 3.4

★ **B/W Perinatal Mortality (3.1:1)**
★ **B/W Infant Mortality (3.0:1)**

x-axis: 95-97, 96-98, 97-99, 98-00, 99-01, 00-02, 01-03, 02-04, 03-05, 04-06, 05-07, 08-10

3-year averages

Legend: B/W Infant Mortality Ratio | B/W Perinatal Mortality Ratio

Decreasing Indicator Rates Over Time: 2010 Predictions

Predicted Rates by 2010

- 83.0 → 73.5

★ **First Trimester Prenatal Care (78.9%)**

x-axis: 95-97, 96-98, 97-99, 98-00, 99-01, 00-02, 01-03, 02-04, 03-05, 04-06, 05-07, 08-10

3-year averages

Legend: First Trimester Prenatal Care

INDICATOR PROFILES

Map of Cuyahoga County Communities
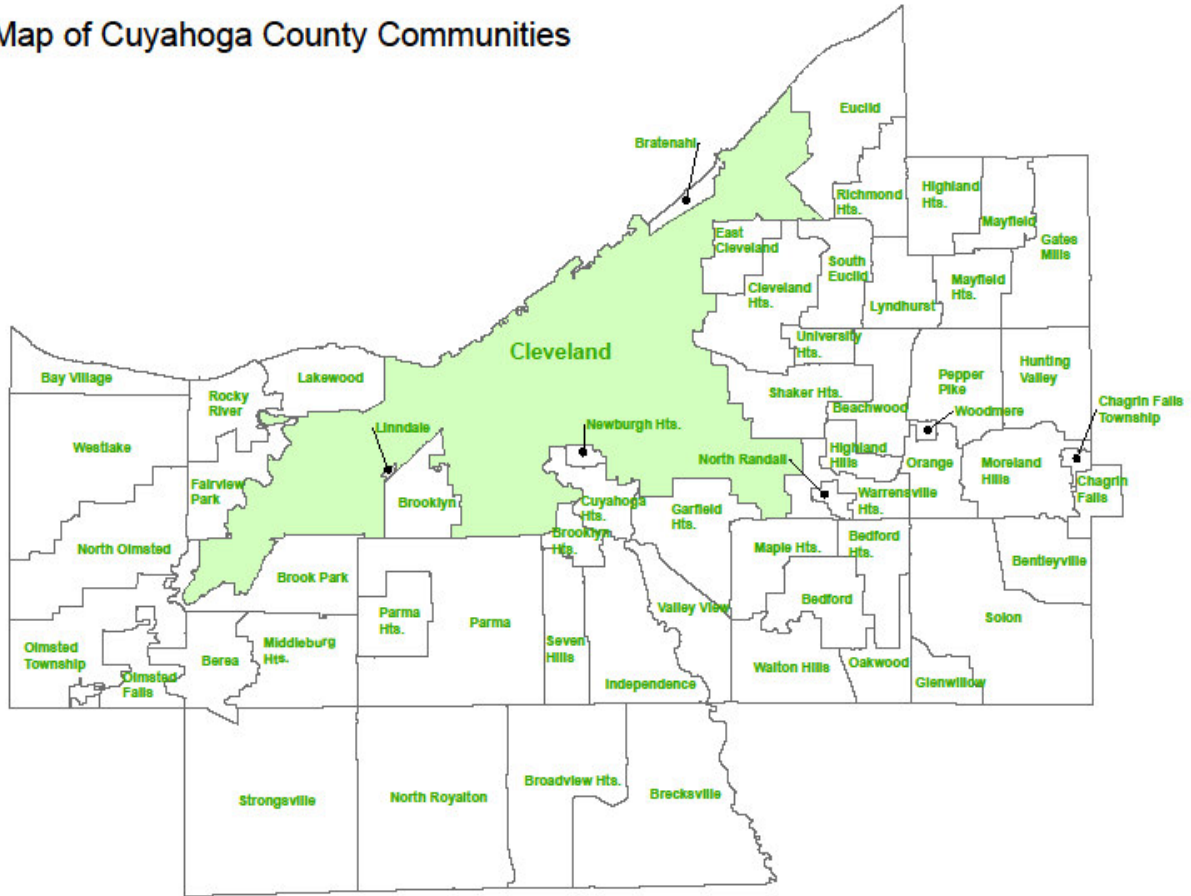
The following section provides a brief description of each indicator, county level comparisons to state and national data, progress towards the national Healthy People 2010 goals, and differences between city of Cleveland neighborhoods and suburban municipalities in Cuyahoga County.

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 4.5 infant deaths per 1,000 live births.

Background
The infant mortality rate reflects the health status of women before and during pregnancy, and the quality of primary health care accessible to pregnant women and their infants[9]. According to the 2008 Cuyahoga County Child Fatality Report, the most frequent causes of infant death continue to be related to prematurity, sleep related deaths, and birth defects. These three causes accounted for 90% of all infant deaths in 2008 for Cuyahoga County[10].

County Data
- The infant mortality rate decreased from 10.9 in 1995-7 to 9.2 in 2001-3. The rate then increased to 9.8 in 2005-7.
- If the overall rate of progress continues, the infant mortality rate in Cuyahoga County will decrease to 9.5 by 2010. At this rate, the HP 2010 goal of 4.5 would not be met until 2094.
- In Cuyahoga County, the infant mortality rate has been higher than the rate reported by the state and the nation since 1995, with the highest rate found in the city of Cleveland and the lowest rate found in the Outer Ring suburbs.

Tracking County Infant Mortality Over Time: The graph below illustrates the overall slow but decreasing trend in the infant mortality rate for Cuyahoga County, as well as the state and national rates, and estimates the county rate by the year 2010 if the current trend continues.
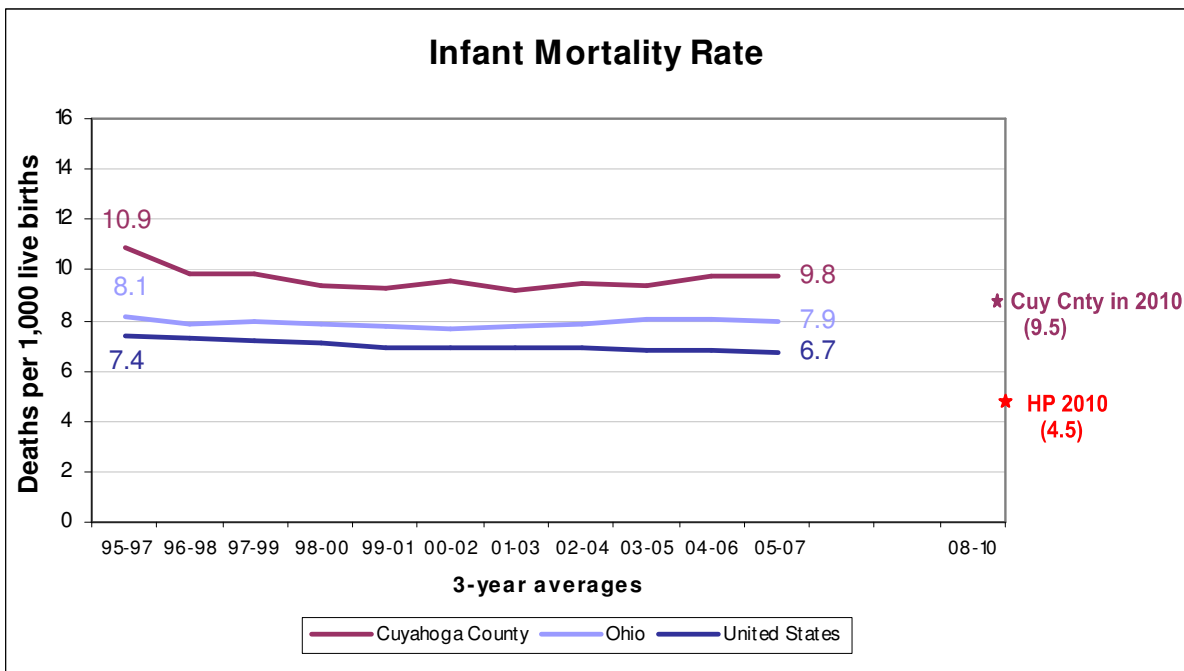
Cleveland Neighborhood and Suburban Municipality Data

Mapping the Infant Mortality Rate 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Infant Mortality Rate
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 4.5 (Meets HP 2010)
- 4.6 - 9.0
- 9.1 - 13.5
- 13.6 or greater
- Insufficient Data

See "Appendix A" for indexed map of neighborhoods/muncipaliteis.

2005 - 2007

5   2.5   0   5 Miles

Tracking Infant Mortality in County Rings Over Time: The graph below illustrates the trend in the infant mortality rate for three county rings and estimates the rates by the year 2010 if current trends continue. Overall, the trends for the First and Outer Rings have slightly decreased while the trend for the city of Cleveland slightly increased.

Infant Mortality Rate

Deaths per 1,000 live births

14.7 .... 15.3   Cleveland in 2010 (14.6)

8.7 .... 8.0   First Ring in 2010 (7.4)

6.4 .... 5.5   HP 2010 (4.5)   Outer Ring in 2010 (5.1)

3-year averages: 95-97 96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06 05-07   08-10

— City of Cleveland   — First Ring Suburbs   — Outer Ring Suburbs

2. Racial Disparity in Infant Mortality Rate

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

Background
Nationally, the trend in infant mortality has been on a continual decline throughout the 20th century, but the proportional discrepancy between the Black and White races has increased over time[14]. Furthermore, Black women are twice as likely as White women to experience prematurity, low birth weight, and fetal death[11]. Assessing and addressing these factors as well as others that are associated with high infant mortality is critical to making an impact on this important health indicator.

County Data
- The ratio of Black to White infant mortality rates increased from 2.4:1 in 1995-7 to 2.6:1 in 2001-3. In 2005-7 the ratio increased to 3.4:1.
- If this trend continues, the ratio of Black to White infant mortality rates in Cuyahoga County will increase to 3.6:1 by 2010.
- In Cuyahoga County, the ratio of Black to White infant mortality rates has been comparable to the rate reported by the state and the nation since 1995, when county data analysis began. Since then, the state and nation have also seen slight increases in the disparity between Black and White infant mortality rates. Within Cuyahoga County, the highest disparity is currently found in the First Ring suburbs, with Cleveland demonstrating less disparity.

Tracking County Racial Disparity in Infant Mortality Over Time: The graph below illustrates the overall increasing trend in the racial disparity in infant mortality rates for Cuyahoga County, as well as the state and national rates, and estimates the county rate by the year 2010 if the current trend continues.
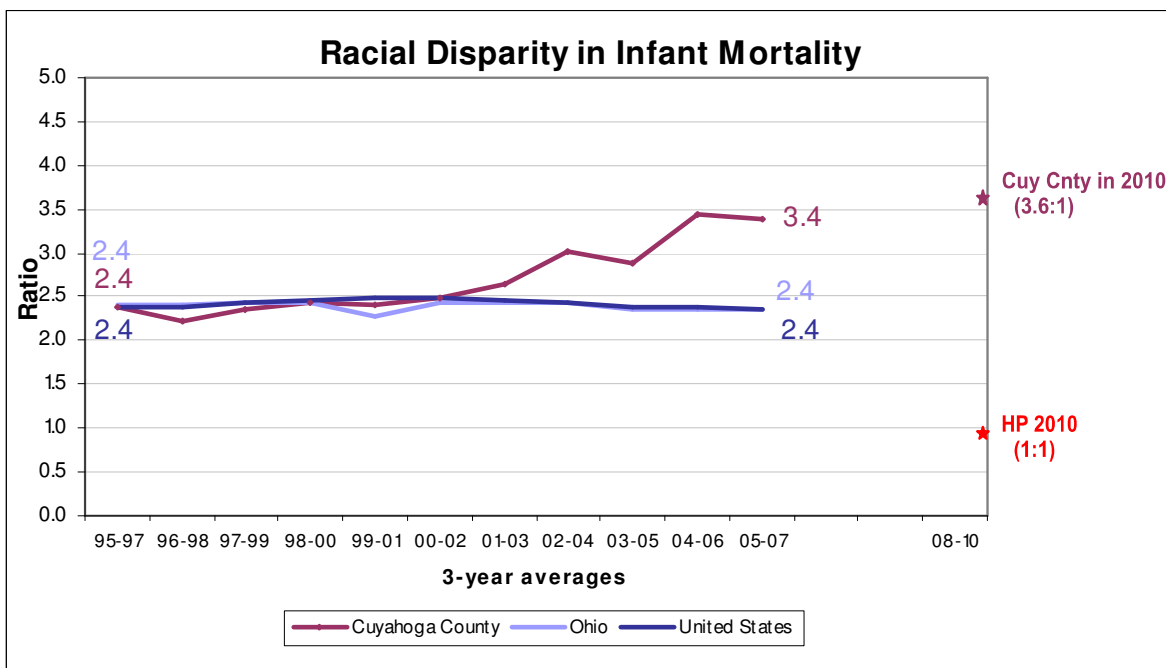
Cleveland Neighborhood and Suburban Municipality Data

The Black infant mortality rate overall remained unchanged from 17.7 to 17.8 since 1995 while the White infant mortality rate decreased from 7.5 to 5.5 over the same time period. If these trends continue, the gap between Black and White infant mortality will continue to grow, even as the white infant mortality rate approaches the HP 2010 goal.

Infant Mortality Rate by Race
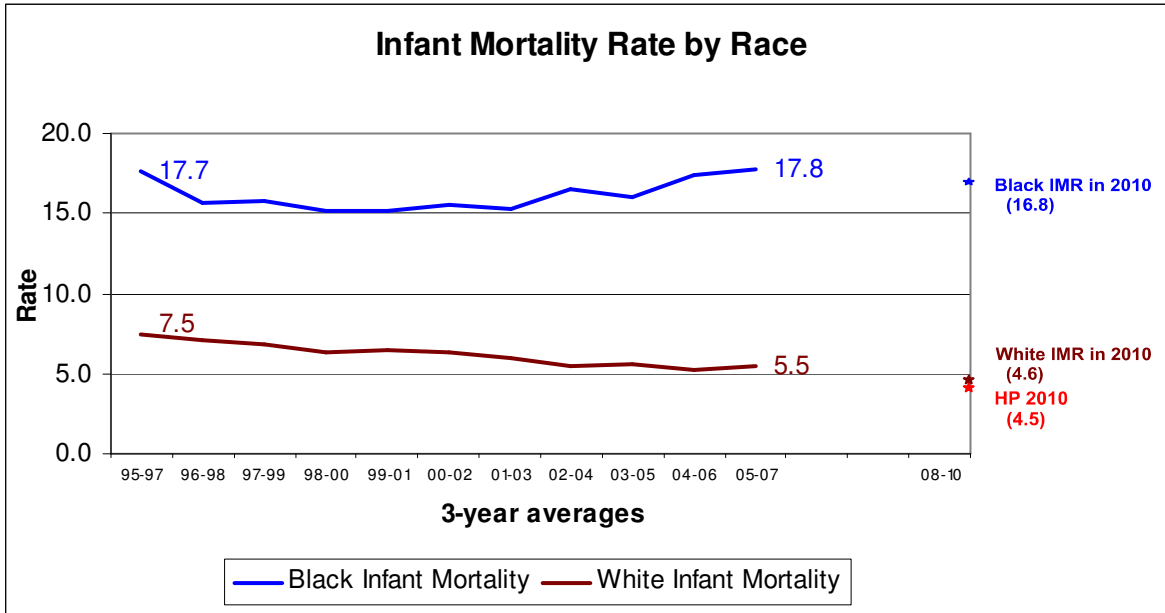
Tracking Racial Disparity in Infant Mortality in County Rings Over Time: The graph below illustrates the overall trends in the infant mortality ratio between Black and White infants for three regions of the county and estimates the rates by the year 2010 if current trends continue. The disparity within the First and Outer Rings has sharply increased over the last 4 years while the disparity within the city of Cleveland slightly increased. If current trends continue, these areas will continue to move farther away from the HP 2010 goal of eliminating the disparity between Black and White infant mortality.
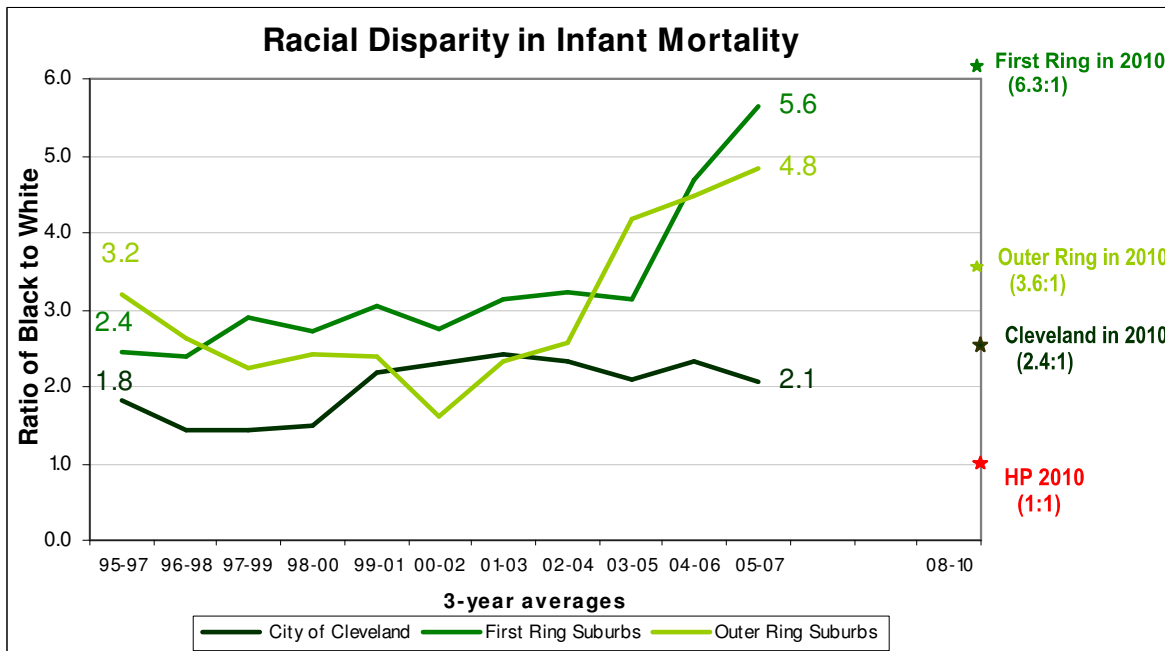
Racial Disparity in Infant Mortality

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 a reflection of the health of the newborn and reflects health status and treatment of the pregnant mother and of the baby after birth[11]. During the 1990's, the increased use of assisted reproductive technology led to an increase in multiple gestation pregnancies and may be partially responsible for the increase in preterm births. Additional substantial declines in neonatal mortality will require effective strategies to reduce low birth weight and preterm births[12].

County Data
- The neonatal mortality rate decreased from 7.8 in 1995-7 to 6.7 in 2001-3. The rate then increased to 7.1 in 2005-7.
- If this overall rate continues, the neonatal mortality rate in Cuyahoga County will decrease to 6.4 by 2010. However, the HP 2010 goal of 4.5 would not be met until 2098.
- In Cuyahoga County, the neonatal mortality rate has been higher than the rate 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. Although all regions are improving, no region is expected to meet the HP goal of 2.9 by 2010.
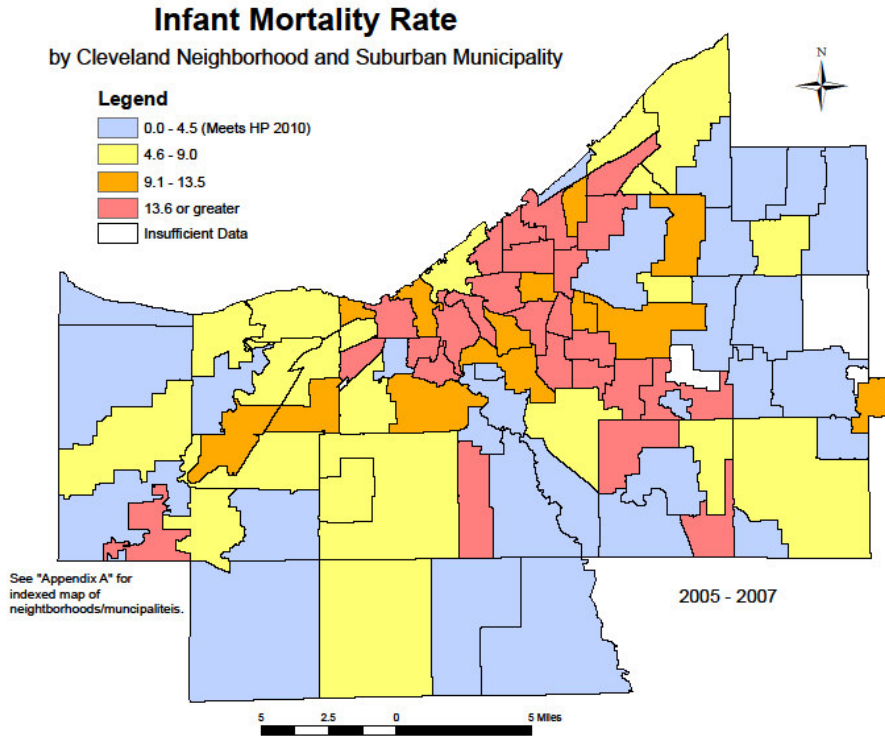
Tracking County Neonatal Mortality Over Time: The graph below illustrates the overall decreasing trend in the neonatal mortality rate for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
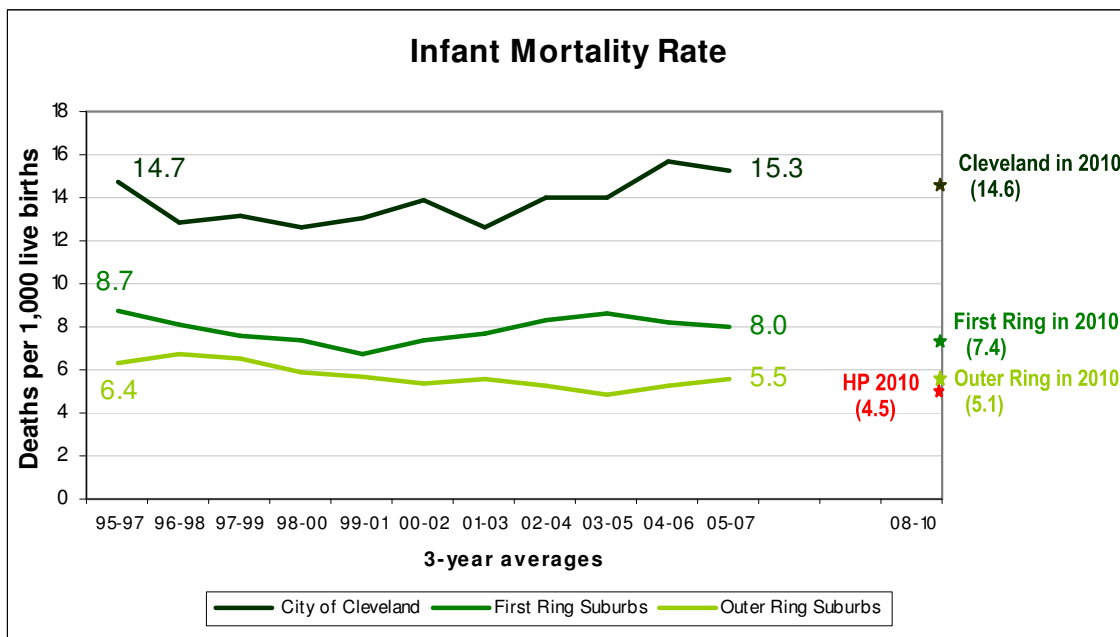

14
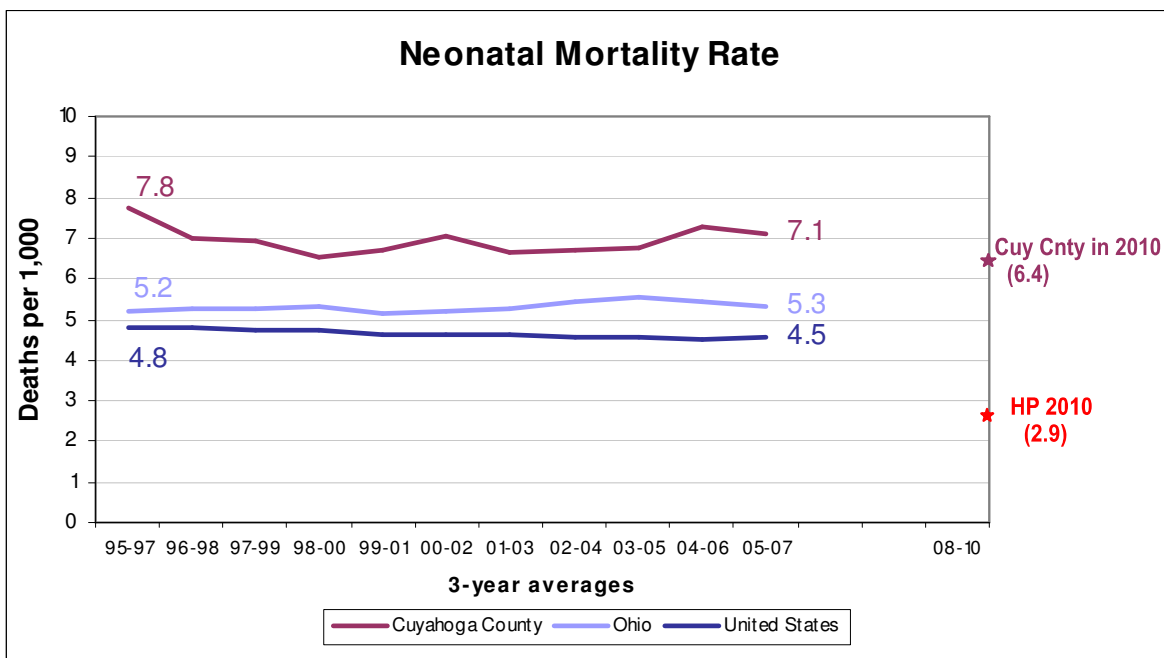
Cleveland Neighborhood and Suburban Municipality Data

Mapping the Neonatal Mortality Rate 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Neonatal Mortality Rate
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 2.9 (Meets HP 2010)
- 3.0 - 5.8
- 5.9 - 8.7
- 8.8 or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007
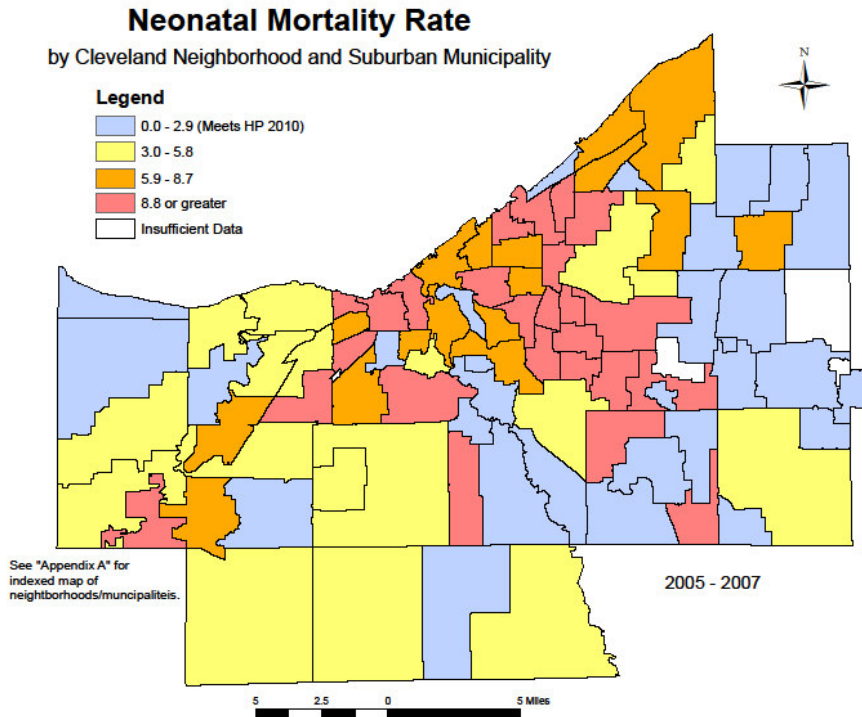
Tracking Neonatal Mortality in County Rings Over Time: The graph below illustrates the overall decreasing trends in the neonatal mortality rate for the First and Outer Rings of the county, and the slight increase for the city of Cleveland. The graph also shows the estimates for the rates by the year 2010 if current trends continue.
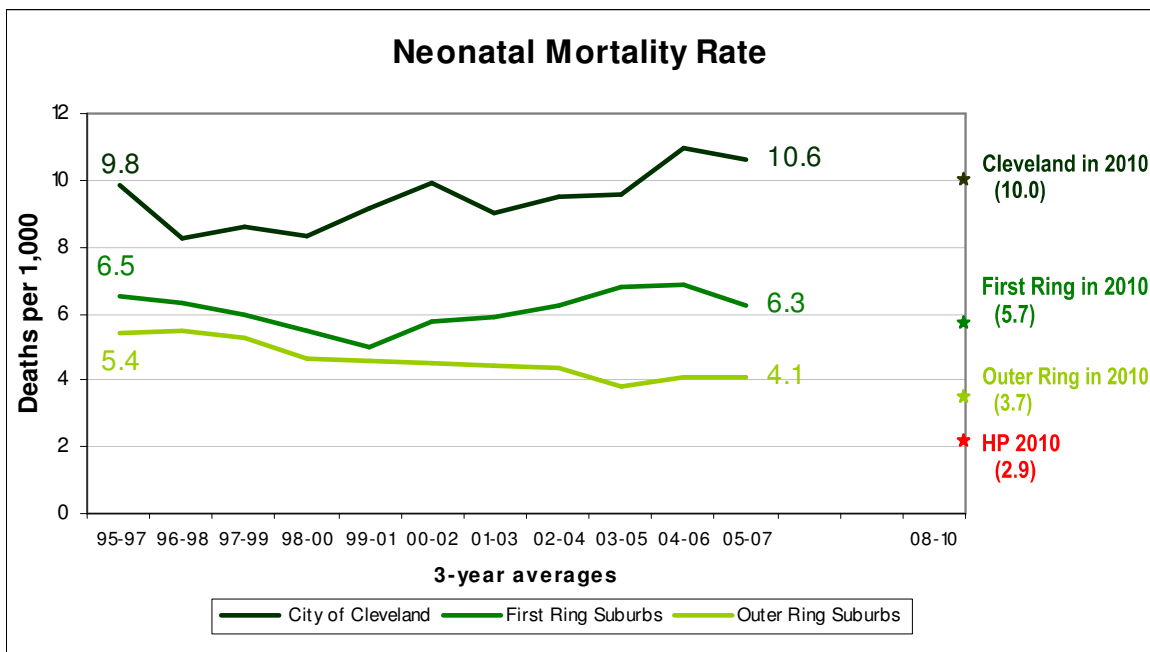
4. Perinatal Mortality Rate

This indicator measures the number of fetal deaths $\geq$ 28 weeks of gestation and infant deaths < 7 days per 1,000 live births. The Healthy People 2010 (HP 2010) target is no more than 4.5 deaths per 1,000 live births and fetal deaths.

Background
Perinatal mortality is a reflection of the health of the pregnant woman and the newborn, the pregnancy environment, and early newborn care[11]. Most fetal deaths are caused by delivery and pregnancy related complications such as infection and premature birth[13]. Risk for perinatal death is highest in women less than 18 years or greater than 35 years. Priority interventions for the reduction of perinatal mortality include screening for infections prior to birth. Additionally, the promotion of routine prenatal care visits and nutritional support for pregnant women will help improve birth outcomes[13].

County Data
- The perinatal mortality rate increased from 7.6 in 1995-7 to 8.6 in 2001-3. The rate increased to 9.3 in 2005-7.
- Without an effective change to policy or practice, the HP 2010 goal of 4.5 perinatal deaths per 1,000 will not be met and the rate of perinatal mortality will likely continue to rise.
- The perinatal mortality rate has been consistent with the rates of both Ohio and the nation since Cuyahoga County first began tracking indicators in 1995. However, the recent trend shows that while the perinatal mortality rate appears to be slowly declining in the state and nation, the perinatal mortality rate has begun to rise in Cuyahoga County. If the current trend continues, the perinatal mortality rate in Cuyahoga County may reach 9.8 by the year 2010.

Note: Data could not be analyzed below the county level due to insufficient data.

Tracking County Perinatal Mortality Over Time: The graph below illustrates the overall increasing trend in the perinatal mortality rate for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
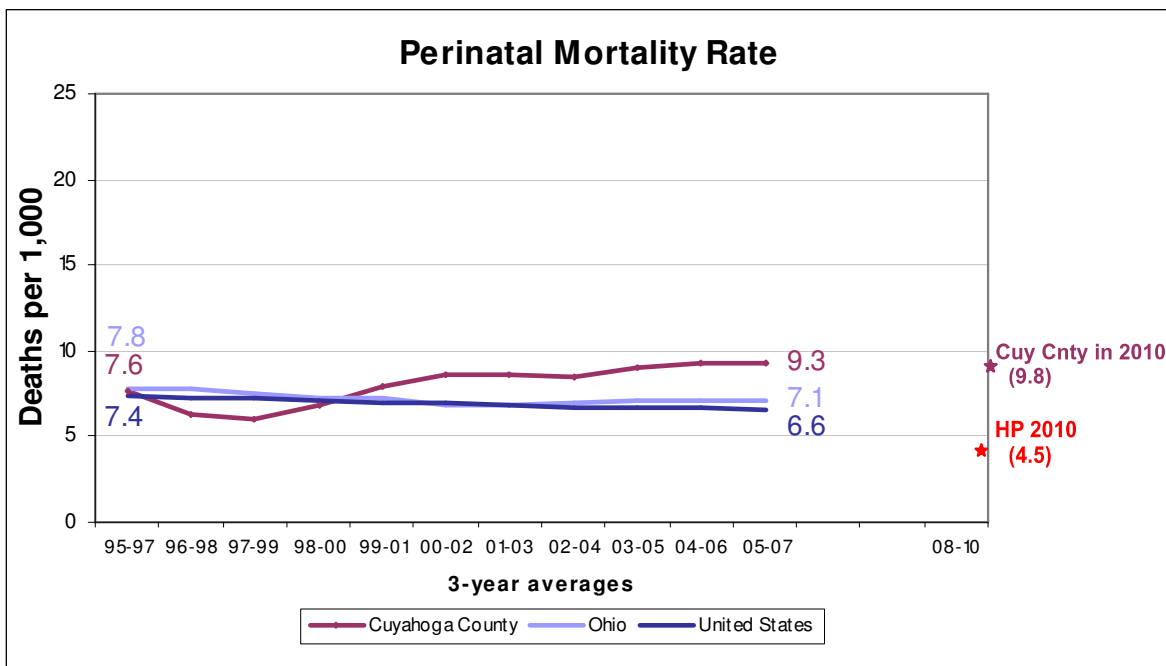
5. Racial Disparity in Perinatal Mortality Rate

This indicator measures the ratio of Black to White perinatal mortality rate. The Healthy People 2010 target is to completely eliminate the disparity between Black and White perinatal mortality rate (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 rate has stayed fairly constant, decreasing very slightly from 2.2:1 in 1995-7 to 2.0:1 in 2001-3. The ratio sharply increased to 3.5:1 in 2005-7.
- At this rate, without an effective change to policy or practice, the ratio of Black to White perinatal mortality rate in Cuyahoga County may not reach 3.1:1 by the year 2010.
- In Cuyahoga County, the ratio of Black to White perinatal mortality rate has been similar to the rates reported by the state and the nation since 1995, which have also seen little change in this racial disparity since 1995, when county data was first examined.

Note: Data could not be analyzed below the county level due to insufficient data.

Tracking Regional Black to White Perinatal Mortality Rates Over Time: The graph below illustrates the overall increasing trend in the Black to White perinatal mortality rates for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if current trends continue.
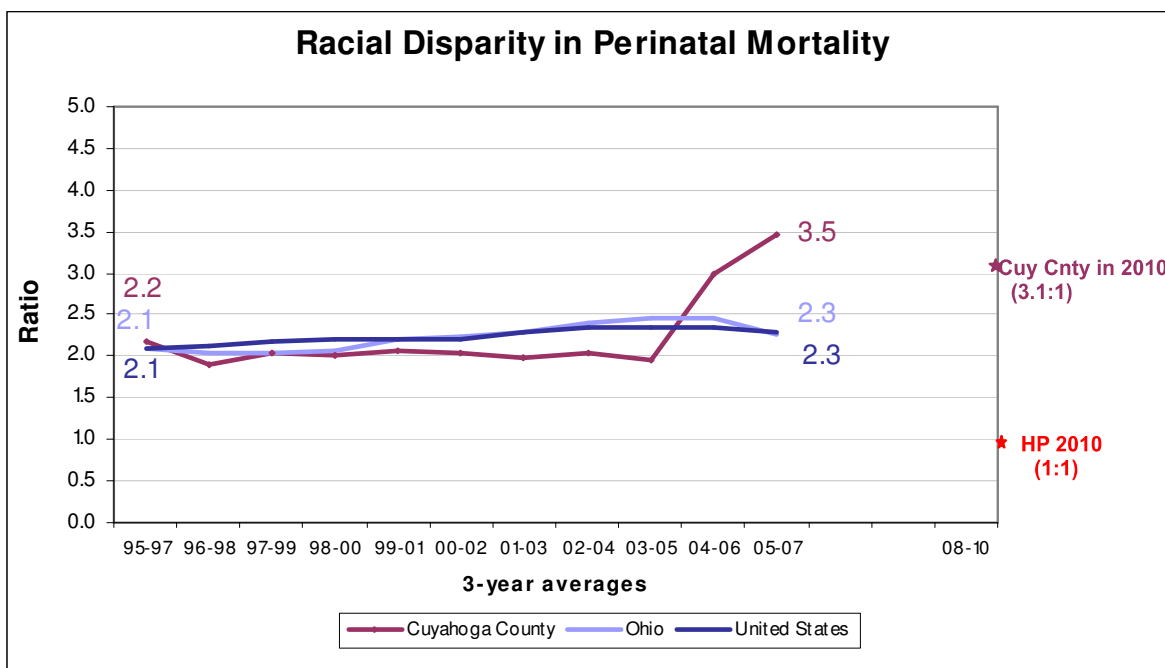
6. Postneonatal Mortality Rate

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

Background
According to the Health Resources and Service Administration (HRSA), the leading causes of postneonatal mortality are Sudden Infant Death Syndrome (SIDS), congenital anomalies, injuries, and pneumonia and influenza[14]. SIDS remains the highest cause of infant death in the postneonatal period. According to the ninth edition of the Cuyahoga County Child Fatality Report, certain risk factors have been identified that place an infant at a higher risk for SIDS. These include placing infants to sleep on their abdomen, prematurity, male gender, and exposure to second hand smoke (either intrauterine or after birth) [10]. Strategies to decrease the risk factors associated with postneonatal mortality include childcare education programs and public media campaigns.

County Data
- The postneonatal mortality rate decreased from 3.1 in 1995-7 to 2.5 in 2001-3, but then increased to 2.7 in 2005-7.
- If this overall rate of progress continues, the postneonatal mortality rate in Cuyahoga County will decrease to 2.5 by 2010, but the HP 2010 goal of 1.2 would not be met until 2084.
- In Cuyahoga County, the postneonatal mortality rate has been slightly higher than the rates reported by the state and the nation since 1995. The highest rate is found in the city of Cleveland and the lowest rate is found in the Outer Ring suburbs, which has already met the HP 2010 goal. While the postneonatal mortality rate within the city of Cleveland is three times the current HP goal, it does appear to have been declining very steadily since 1995.

Tracking County Post Neonatal Mortality Over Time: The graph below illustrates the overall slow decreasing trend in the post neonatal mortality rate for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.


18
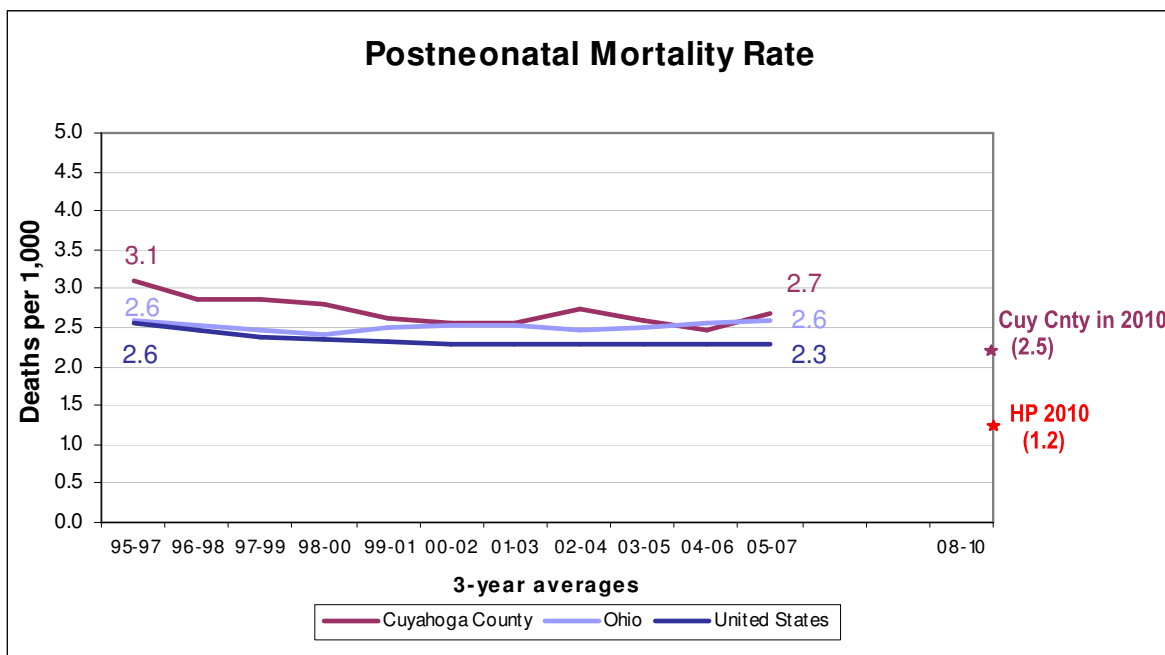
Cleveland Neighborhood and Suburban Municipality Data

Mapping the Postneonatal Mortality Rate 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Postneonatal Mortality Rate
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 1.2 (Meets HP 2010)
- 1.3 - 2.4
- 2.5 - 3.6
- 3.7 or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007
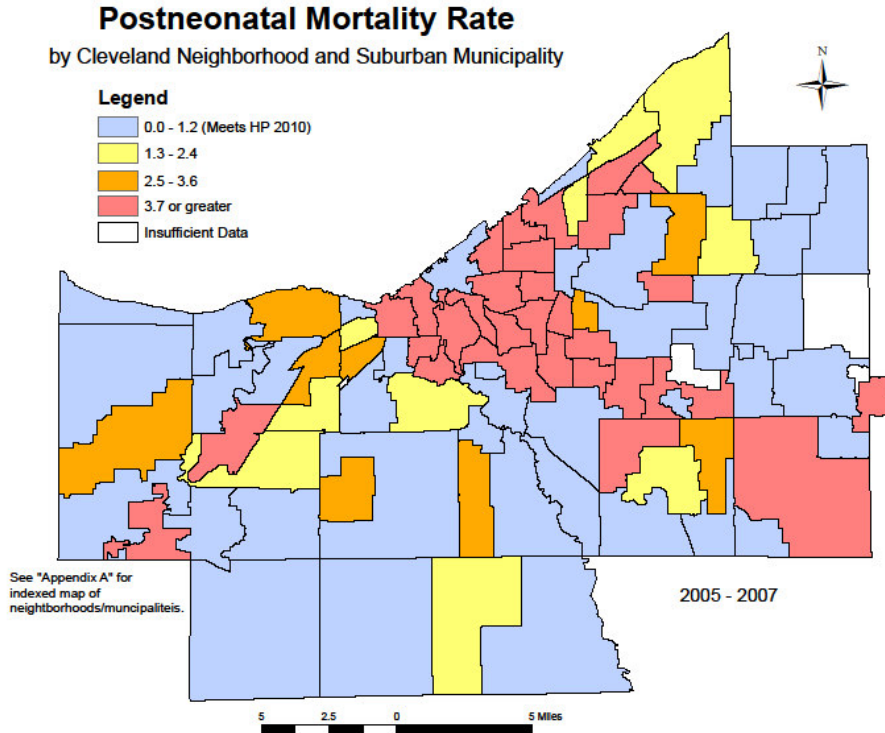
Tracking Postneonatal Mortality in County Rings Over Time: The graph below illustrates the overall increasing trend in the postneonatal mortality rate for Outer Ring and the slight decreasing trends for the city of Cleveland and First Ring. It also estimates the rates by the year 2010, if current trends continue.
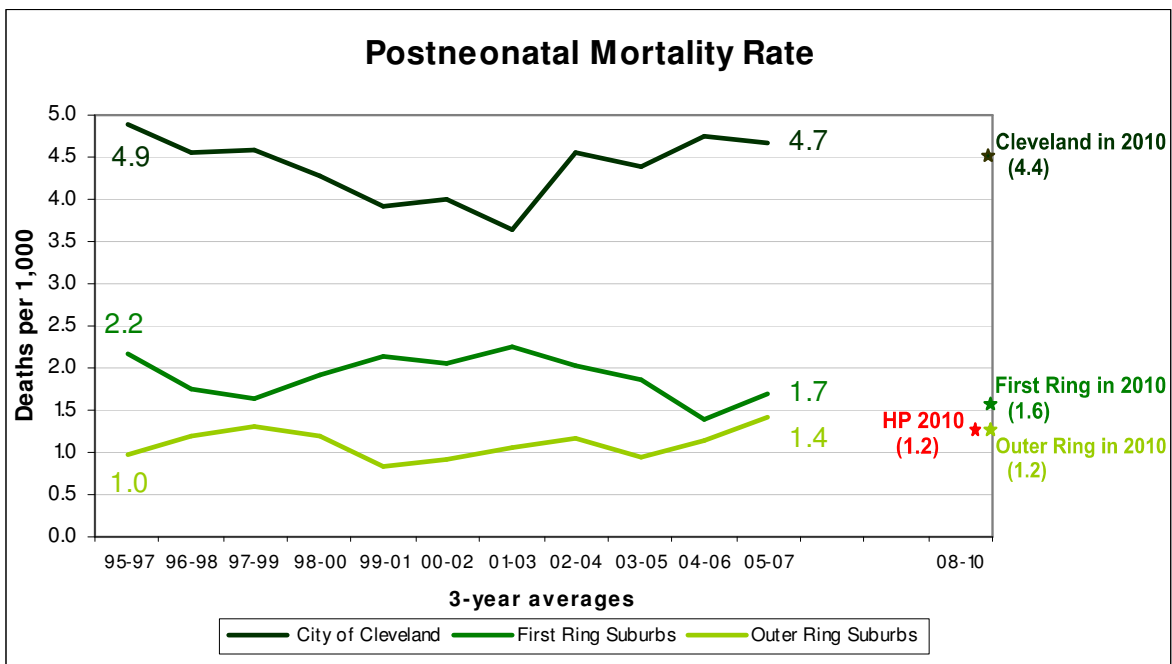
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7. Percentage of Low Birth Weight Births

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

Background

Research has shown that some of the increase in low birth weight births is due to an increase in the proportion of multiple gestation births, as these infants are at a much greater risk for weighing less than 2,500 grams at birth[14]. In addition, infants born to smokers are almost twice as likely to be low birth weight. Other factors associated with increased risk of low birth weight births include poverty and low levels of maternal education attainment. Low birth weight infants are more likely to experience long-term disabilities or to die during the first year of life than are infants of normal weight[14].

County Data

- The percentage of LBW births increased slightly from 9.2% in 1995-7 to 9.6% in 2001-3. The rate continued to increase in 2005-7 to 10.4.
- If this trend continues, the percentage of LBW births in Cuyahoga County will increase to 10.7% by 2010, continuing to move away from the HP 2010 goal of 5.0%.
- In Cuyahoga County, the percentage of LBW births has been higher than the rates reported by the state and the nation, which have also seen a slight increase 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 trend in the percentage of low birth weight births for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.

Cleveland Neighborhood and Suburban Municipality 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Percentage of Low Birth Weight Births
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 5.0% (Meets HP 2010)
- 5.1 - 10.0%
- 10.1 - 15.0%
- 15.1% or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007

Tracking Percentage of Low Birth Weight Births in County Rings Over Time: The graph below illustrates the overall decreasing trend in the percentage of low birth weight births for the city of Cleveland (especially since 2001) and the slightly decreasing trends for the First and Outer Rings. It also estimates the rates by the year 2010, if current trends continue.

Percentage of Low Birth Weight Births

Cleveland in 2010 (10.1%)
First Ring in 2010 (7.5%)
Outer Ring in 2010 (6.2%)
HP 2010 (5.0%)

City of Cleveland — First Ring Suburbs — Outer Ring Suburbs

3-year averages

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: about 3.3 pounds). The Healthy People 2010 (HP 2010) target was for no more than 0.9 percent of live births to be born with very low weight.

Background
While VLBW infants account for a small percentage of births they account for up to half of the deaths to newborns. Nearly 90% of the very smallest infants die within the first year of life[15]. Those low birth weight infants who do survive are at increased risk for physical and visual difficulties, developmental delays, and cognitive impairment requiring increased levels of medical, educational and parental care[14]. Factors associated with VLBW births are smoking, alcohol abuse, caffeine consumption, teenage pregnancy and lack of prenatal care[16].

County Data
- The percentage of VLBW births has remained fairly steady at 2.1% from 1995-7 to 2001-3. The percentage slightly increased to 2.2 in 2005-7.
- Analysis shows a very slight upward trend indicating that by 2010 the rate may remain at 2.2%, making no progress towards the HP 2010 goal of 0.9%. Without an effective change to policy or practice, the HP 2010 goal of 0.9% will not be met.
- In Cuyahoga County, the percentage of VLBW births has been higher than the rates 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 a slight increase in the overall trend in the percentage of very low birth weight births for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.

Percentage of Very Low Birth Weight Births
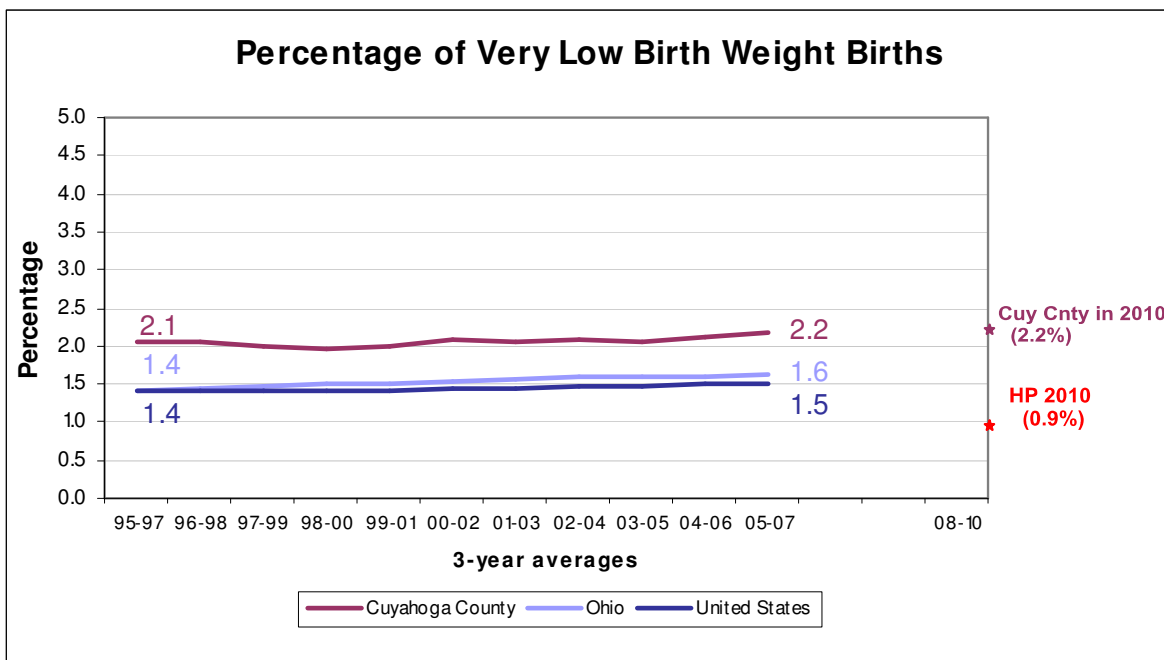
Cleveland Neighborhood and Suburban Municipality Data

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 2005-2007 (areas in white) have been excluded due to insufficient data.
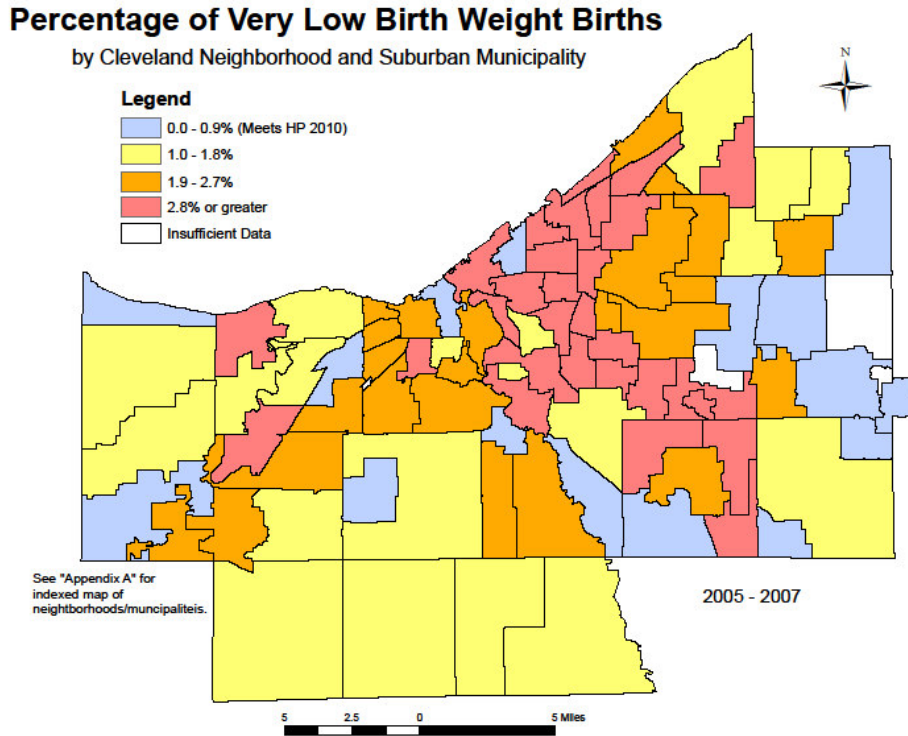
Percentage of Very Low Birth Weight Births
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 0.9% (Meets HP 2010)
- 1.0 - 1.8%
- 1.9 - 2.7%
- 2.8% or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007

5   2.5   0   5 Miles

***Tracking Percentage of Very Low Birth Weight Births in County Rings Over Time***: The graph below illustrates the overall increasing trends in very low birth weight births for three regions of the county (especially in the First and Outer Rings since 2003) and estimates the rates by the year 2010 if current trends continue.

Percentage of Very Low Birth Weight Births

2.6 ... 2.8   Cleveland in 2010 (2.9%)

1.7 ... 2.1   First Ring in 2010 (2.1%)

1.2 ... 1.5   Outer Ring in 2010 (1.6%)

HP 2010 (0.9%)

Percentage

3-year averages: 95-97 96-98 97-99 98-00 99-01 00-02 01-03 02-04 03-05 04-06 05-07 08-10

— City of Cleveland — First Ring Suburbs — Outer Ring Suburbs

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9. Percentage of Very Low Birth Weight Infants Delivered at Level III Hospitals or Subspecialty Perinatal Centers

This indicator measures the percentage of very low birth weight (VLBW) infants delivered at level III hospitals or subspecialty perinatal centers. VLBW infants are infants born with a birth weight less than 1,500 grams (or less than 3.3 pounds). Level III Neonatal Intensive Care Units (NICUs) are defined as regional or tertiary care centers that provide a full range of specialized neonatal care. The Healthy People 2010 (HP 2010) target is to have at least 90% of very low birth weight infants delivered at these Level III facilities.

Background
Very low birth weight infants are more likely to survive and thrive if they are born and cared for in an appropriately staffed and equipped facility with a high volume of high-risk admissions[17]. Research suggests that referral and/or transport of high-risk expectant women to hospitals with Level III NICUs will yield better outcomes than later transport of infants. Additionally, high-risk babies have an increased chance of survival, with no significant increase in the cost of care[18], if they are delivered in hospitals with Level III NICUs.

Cuyahoga County
- The percentage of VLBW infants delivered at Level III facilities increased from 74.1% in 1995-7 to 89.1% in 2001-3. The percentage then decreased to 84.0% in 2005-7.
- If this overall rate of progress continues, the percentage of VLBW infants delivered at Level III facilities in Cuyahoga County will increase to 85.3% by 2010, approaching the HP 2010 goal of 90%.
- In Cuyahoga County, the percentage of VLBW infants delivered at Level III facilities has been higher than the rate reported by the state since 1995, when county data was first reported.

Tracking County Percentage of Very Low Birth Weight Infants Delivered at Level III Hospitals Over Time: The graph below illustrates the overall increasing trend in the percentage for Cuyahoga County, as well as the rate for the state, and estimates the county rate by the year 2010 if the current trend continues.
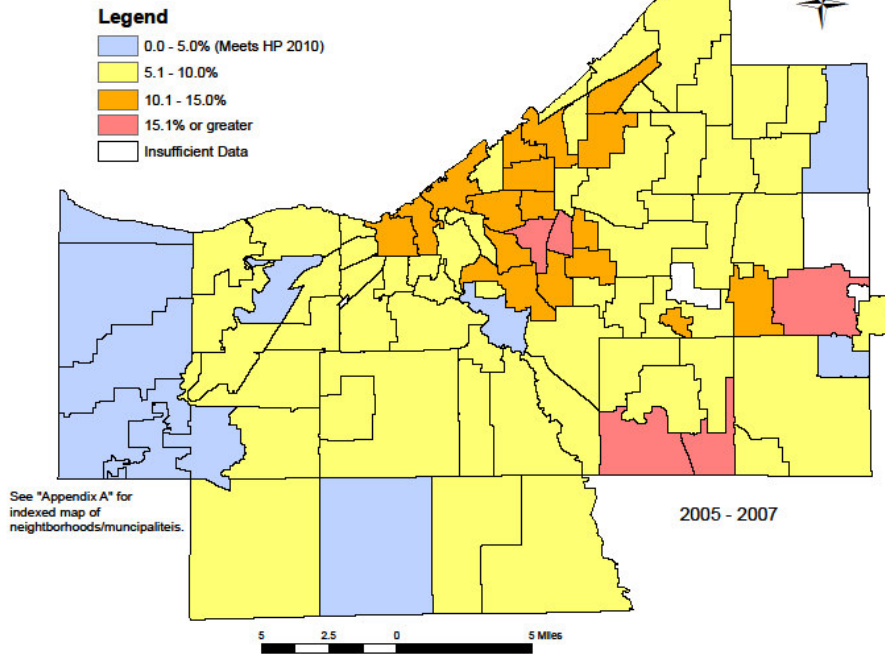

24
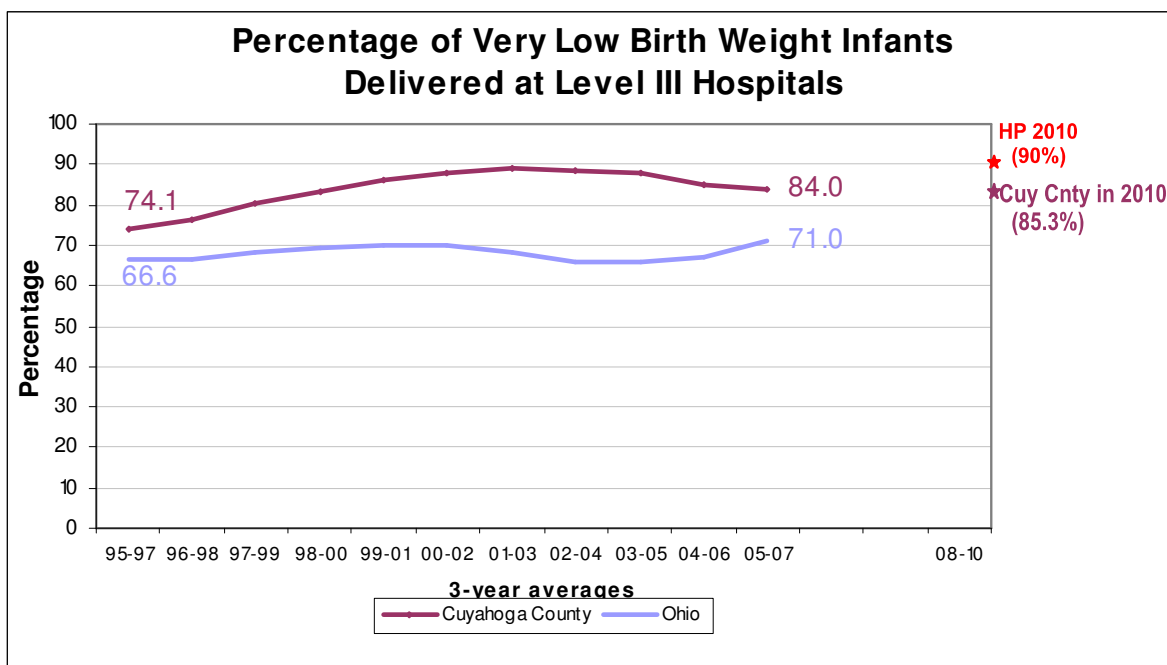
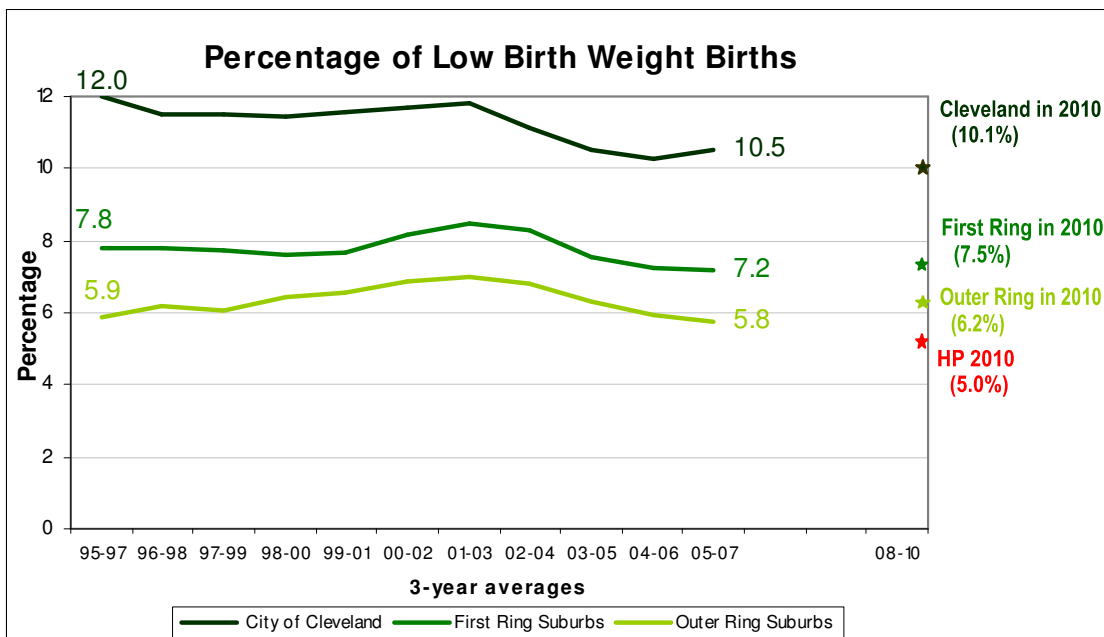## Cleveland Neighborhood and Suburban Municipality Data

In 1995, VLBW infants from the Outer Ring suburbs were most likely to be delivered at a Level III facility (85.6%), while those living in the city of Cleveland were least likely (76.0%). 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 2005-7, Cleveland VLBW infants were most likely to be delivered at a Level III facility (89.1%), followed by First Ring Suburban infants (80.5%) and Outer Ring Suburban infants (77.4%).

Of the 16.0% of very low birth weight babies who were not delivered at Level III facilities in 2007, 75% were delivered at either Huron, Hillcrest, or Parma Community General Hospitals.

Percentage of VLBW Babies <u>Not</u> Delivered at Level III Hospitals
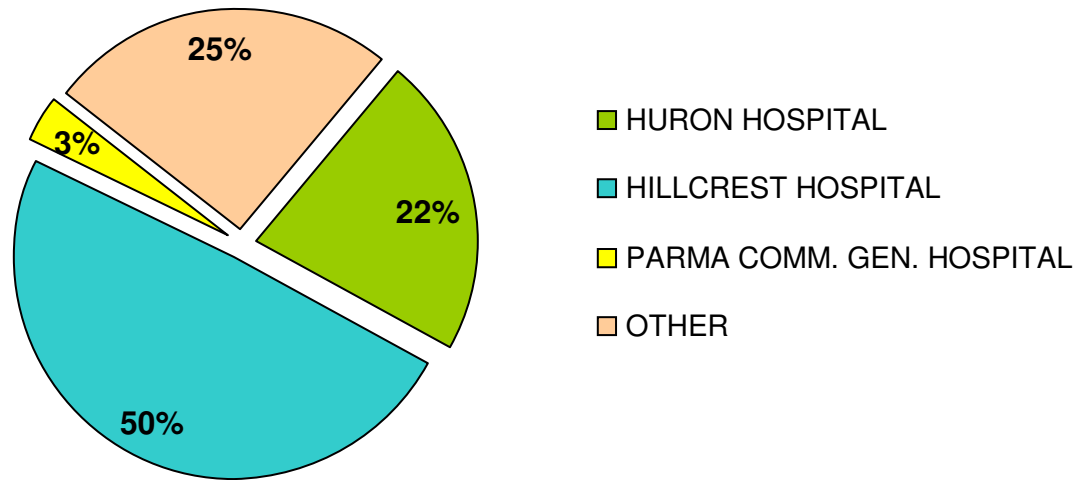
Tracking Percentage of Very Low Birth Weight Infants Delivered at Level III Hospitals in County Rings Over Time: The graph below illustrates the overall increasing trend for the city of Cleveland, the overall decreasing trend for the Outer Ring, and overall constant trend for the First Ring. It also estimates the rates by the year 2010 if current trends continue.

25
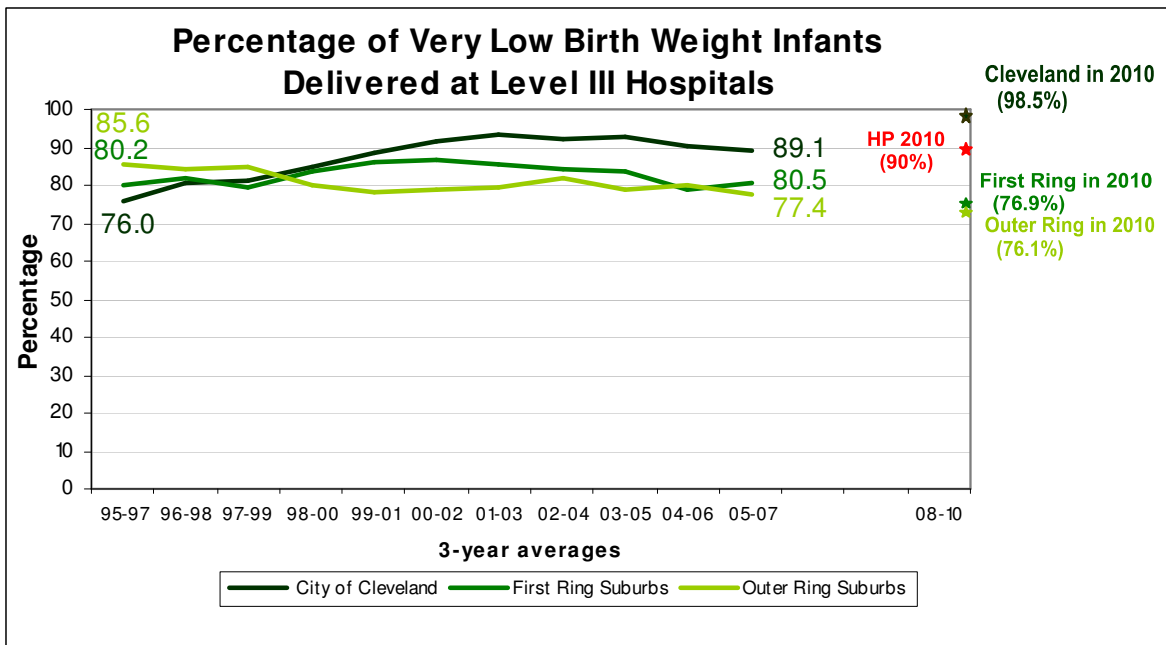
10. Percentage of Premature Births

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

Background
Babies born prematurely face a greater risk of serious health problems for several reasons. The earlier a child is born, the less he/she will weigh, the less developed the organs will be, and the more complications the child is likely to face[19]. Very premature babies (less than 28 weeks gestation) have the highest risk of death and lasting disabilities such as mental retardation, cerebral palsy, lung and gastrointestinal problems, and vision and hearing loss[19].

County Data
- The percentage of premature births remained fairly steady at between 10.2% and 11.1% until 2001, when the percentage of premature births jumped to 13.4% in 2001 and remained fairly steady through 2003 (averaging 13.5%). The rate has continued to increase to 14.8% in 2007. The sudden increase most likely reflects a data collection change implemented in 2001 in order to increase the accuracy of determining gestational age, and does not suggest an actual increase in premature births during this time period. However, the rate of premature births examined both before and after this change does not appear to be improving over time.
- Without an effective change to policy or practice, the HP 2010 goal of 7.6% will not be met.
- In Cuyahoga County, the percentage of premature births has been slightly lower than the rates of the state and the nation since 1995, which have also seen little change in the percentage of premature births since 1995. The highest percentage of premature births is in the city of Cleveland and the lowest percentage is found in the Outer Ring suburbs.

Tracking County Percentage of Premature Births Over Time: The graph below illustrates the overall increasing trend in the percentage of premature births for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
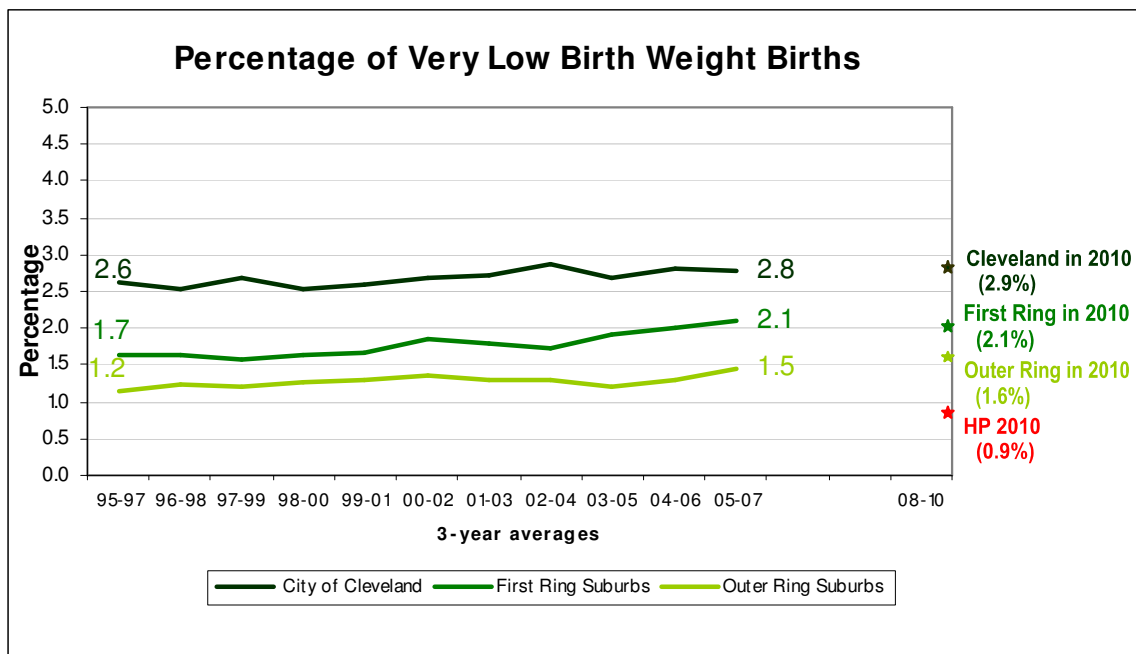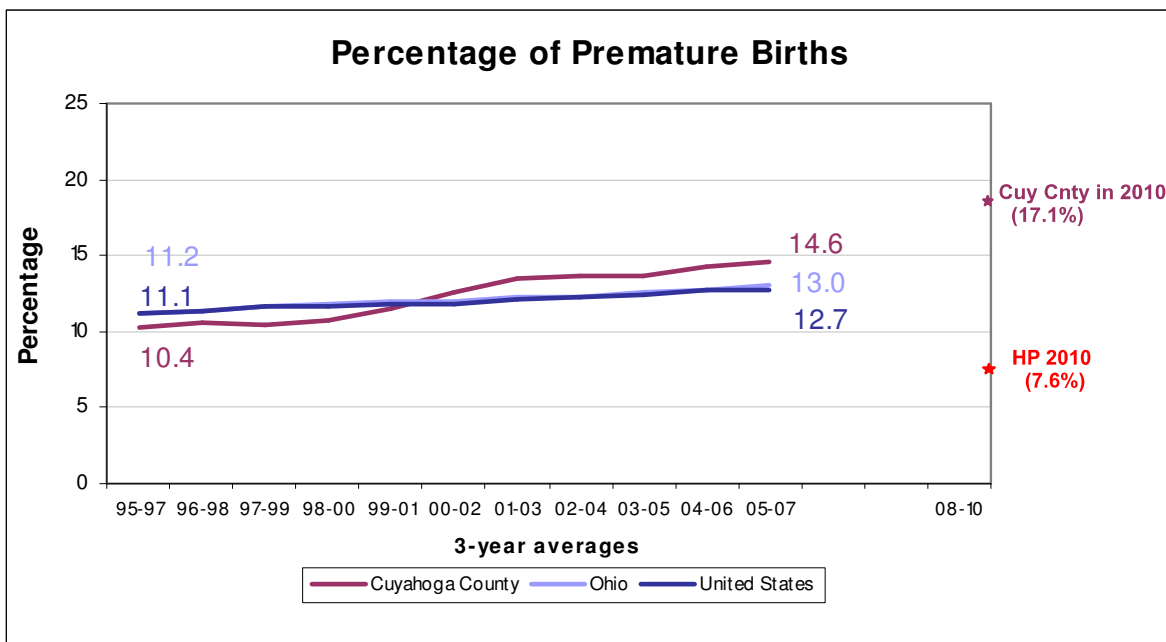
Cleveland Neighborhood and Suburban Municipality Data

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 2005-2007 (areas in white) have been excluded due to insufficient data.

Percentage of Premature Births
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 7.6% (Meets HP 2010)
- 7.7 - 15.2%
- 15.3 - 22.8%
- 22.9% or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007
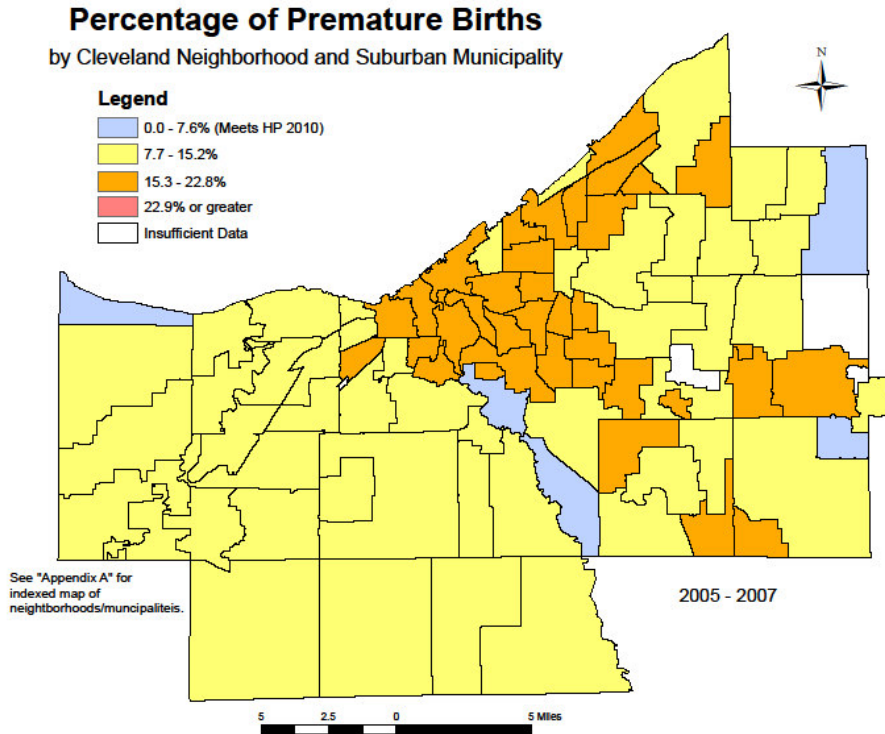
Tracking Percentage of Premature Births in County Rings Over Time: The graph below illustrates the overall increasing trends in the percentage of babies born prematurely for three regions of the county and estimates the rates by the year 2010 if current trends continue.

Percentage of Premature Births

Cleveland in 2010 (20.2%)

First Ring in 2010 (16.0%)

Outer Ring in 2010 (12.9%)

HP 2010 (7.6%)

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11. Percentage of Women who Reported Smoking During Pregnancy

This indicator measures the number of women who reported smoking 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 Healthy People 2010 (HP 2010) target is to have no more than 1.0% of women report smoking during pregnancy.

Background

The effect of smoking during pregnancy has long been known to be harmful to the fetus, affecting both the growth and development of the unborn child. A review of the research shows that maternal smoking contributes to 20% to 40% of all low birth weight infants. Furthermore, studies have shown that smoking is linked to an increased risk of miscarriage, ectopic pregnancy, premature delivery, stillbirth and SIDS[16].

County Data

- The percentage of women who reported smoking during pregnancy has decreased from 14.1 in 1995-7 to 12.4 in 2001-3. The percentage increased to 14.2% in 2005-7.
- If this overall rate of progress continues, the percentage of women who reported smoking during pregnancy will decrease to 10.5% by 2010. However, the ambitious HP 2010 goal of 1.0% would not be met until 3702.
- In Cuyahoga County, the percentage of women who reported smoking during pregnancy has been similar to rates reported nationally, but lower than those reported by the state of Ohio, with the highest rate found in the city of Cleveland and the lowest rate found in the Outer Ring suburbs.

Tracking County Percentage of Women who Reported Smoking During Pregnancy Over Time:

The graph below illustrates little change for the overall trend in the percentage of women who reported smoking during pregnancy for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
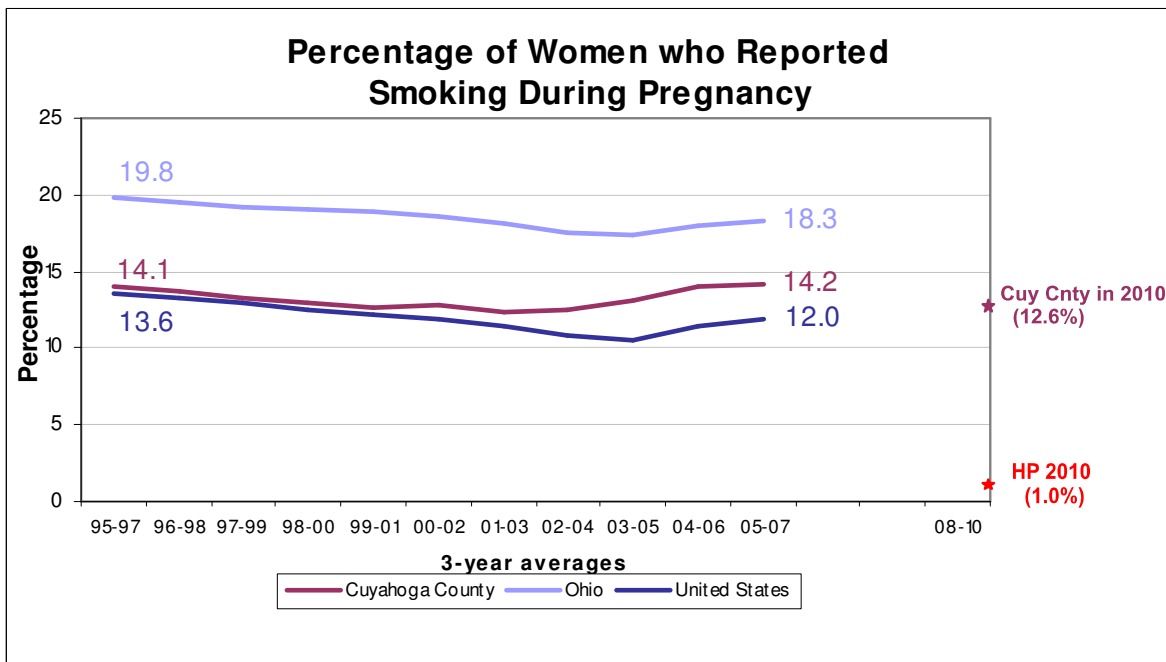
Cleveland Neighborhood and Suburban Municipality Data

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 2005-2007 (areas in white) have been excluded due to insufficient data.

Percentage of Women who Reported Smoking During Pregnancy
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 1.0%
- 1.1 - 2.0%
- 2.1 - 3.0%
- 3.1% or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007
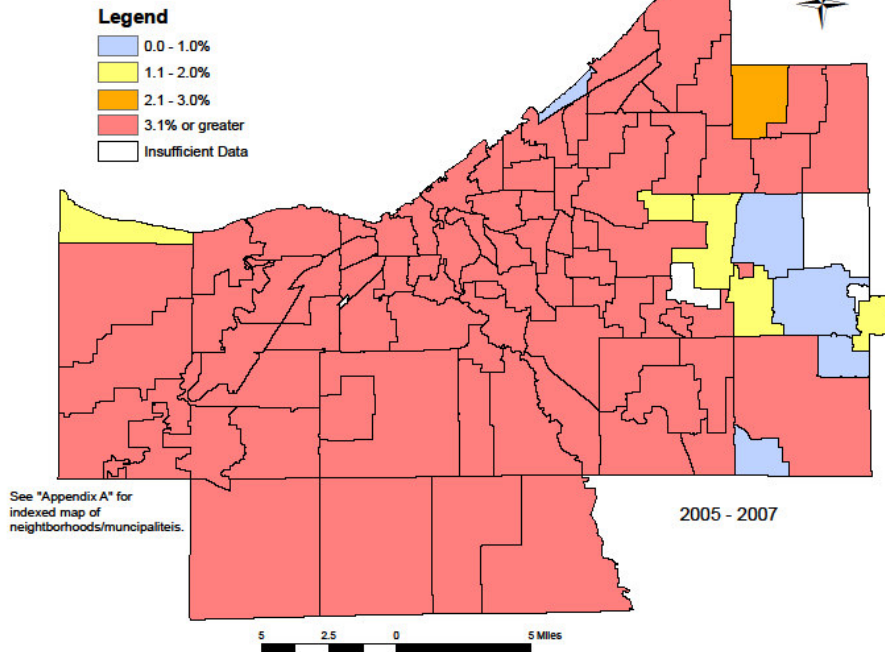
Tracking the Percentage of Women who Reported Smoking During Pregnancy in County Rings Over Time: The graph below illustrates the overall increase in trend in the percentage of women who reported smoking during pregnancy for the First Ring while the overall trends for the city of Cleveland and Outer Ring are constant. It also estimates the rates by the year 2010 if current trends continue.
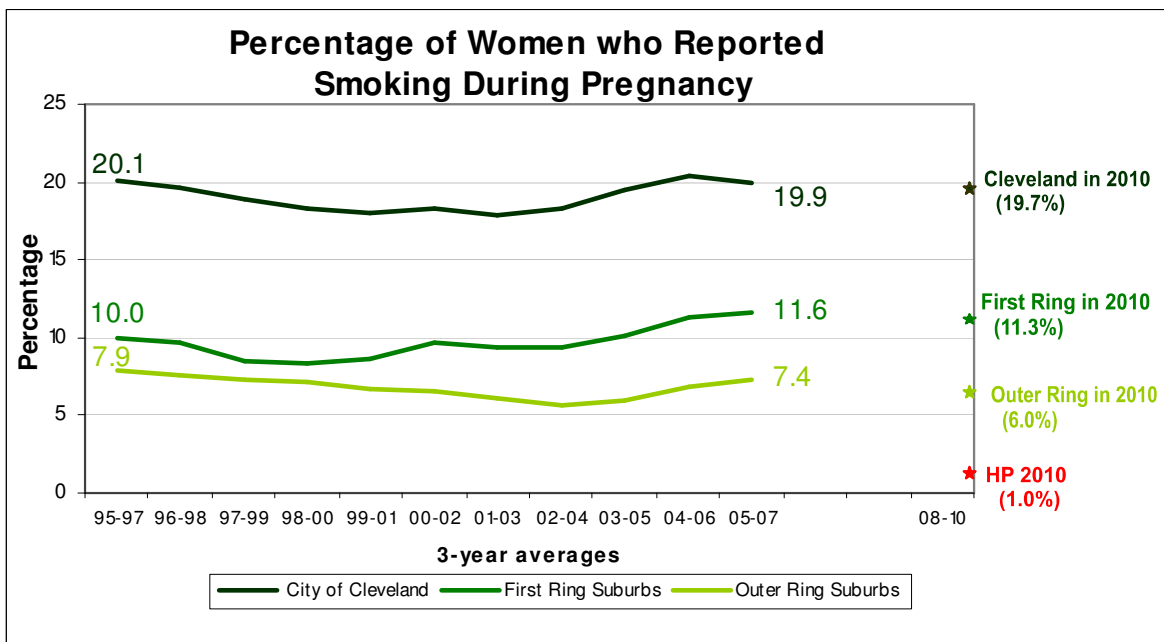
12. Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester

This indicator measures the percentage of infants born to women receiving prenatal care in the first trimester. The Healthy People 2010 (HP 2010) target for this indicator is 90% of women will receive 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. Risk factors associated with not receiving prenatal care include being less than 18 years of age, being unmarried, low educational attainment, and minority group status[14].

County Data
- The percentage of Cuyahoga County women receiving prenatal care in the first trimester increased from 83.0% in 1995-7 to 86.9% in 2001-3.   However, the percentage then decreased sharply to 73.5% in 2005-7.
- The sudden decrease most likely reflects a data collection change implemented in 2006 in order to increase accuracy and does not suggest an actual decrease in percentage during this time period.
- With the change in data collection methods, the projected percentage for 2010 is 79.0%.
- In Cuyahoga County, the percentage of women receiving prenatal care in the first trimester has been comparable to those reported by the state and the nation since 1999.   The state percentage also reflects 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 slight increasing trend in the percentage of women receiving first trimester care for Cuyahoga County through 2005, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues. The county decrease, post 2005, is believed to be due to conversion of the electronic birth records in 2006.

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Cleveland Neighborhood and Suburban Municipality Data

Mapping the 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Tracking Percentage of Women Receiving First Trimester Prenatal Care in County Rings Over Time: The graph below illustrates the overall slight increasing trends in the percentage of women receiving first trimester prenatal care in the three regions of the county through 2005 and estimates the rates by the year 2010 if current trends continue. The decrease, post 2005, is believed to be due to conversion of the electronic birth records in 2006.
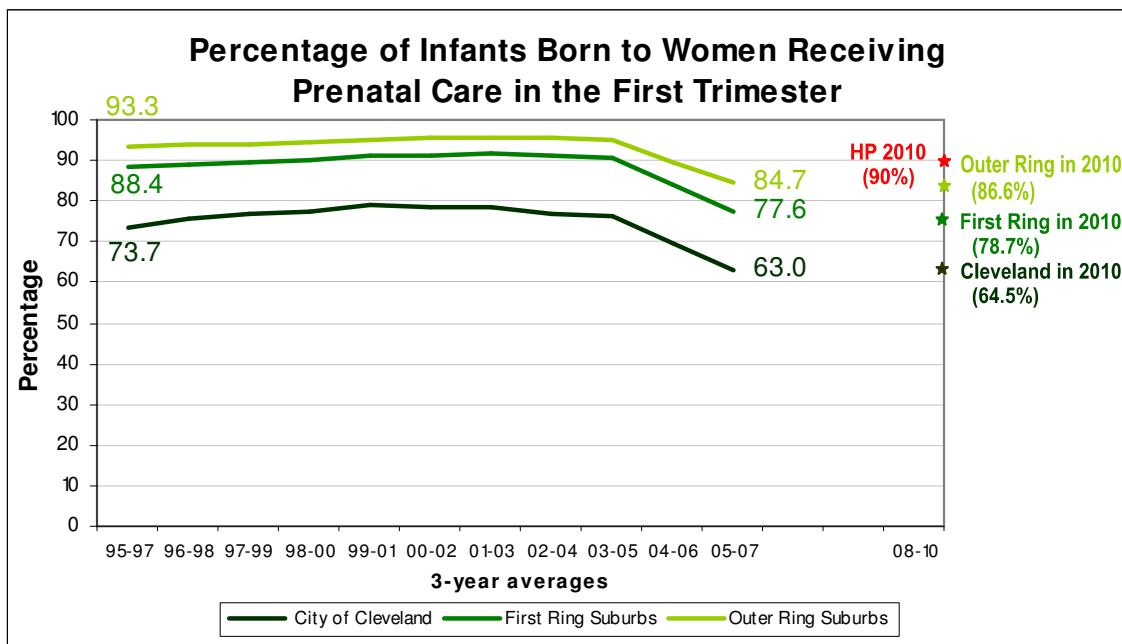
13. Percentage of Women Receiving Adequate Prenatal Care

This indicator measures the percentage of women receiving adequate prenatal care. This measure takes into account time of entry into prenatal care as well as the total number of prenatal care visits given since the time of entry. Specifically, it uses the Kotelchuck Index, which is described in the technical notes of this report (Appendix D). The related Healthy People 2010 (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[20].

County Data
- The percentage of women receiving adequate prenatal care increased from 65.2% in 1995-7 to 77.0% in 2001-3. The percentage declined in 2005-7 to 67.2%.
- This decline is also a reflection of the change in data collection methods from the 2006 electronic birth certificates.
- If this overall rate of progress continues, the percentage of women receiving adequate prenatal care in Cuyahoga County will increase to 72.9% by 2010.
- 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 Adequate Prenatal Care Over Time: The graph below illustrates the overall increasing trend in the percentage of women receiving adequate care for Cuyahoga County through 2005, as well as rates for the state and the nation, and estimates the 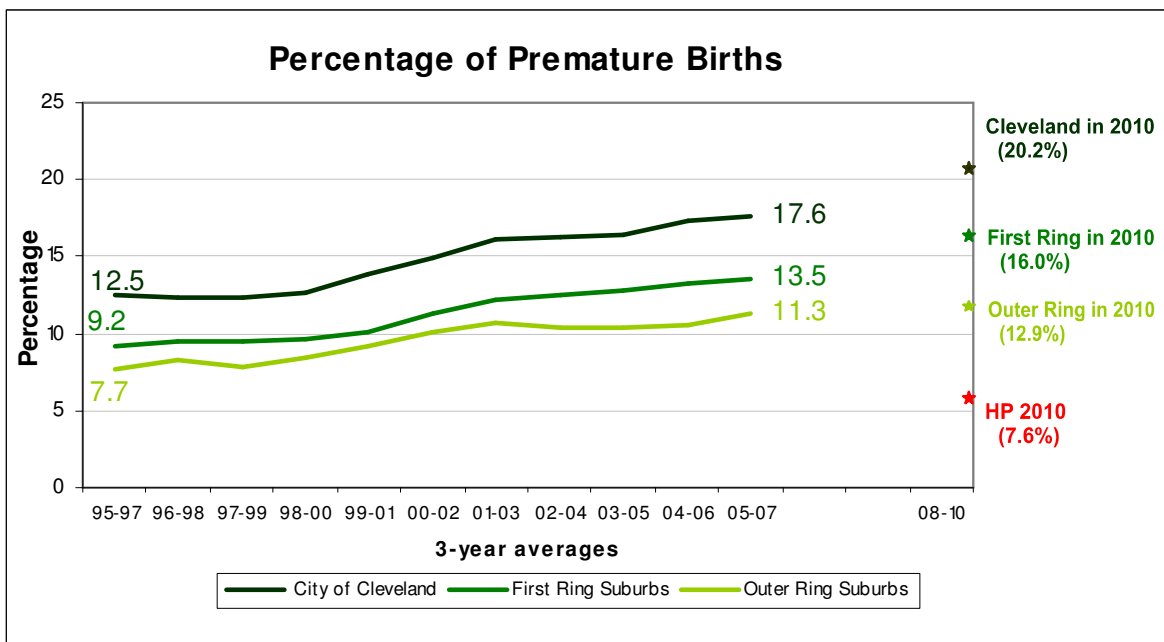county rate by the year 2010 if the current trend continues. The decrease, post 2005, is believed to be due to conversion of the electronic birth records in 2006.
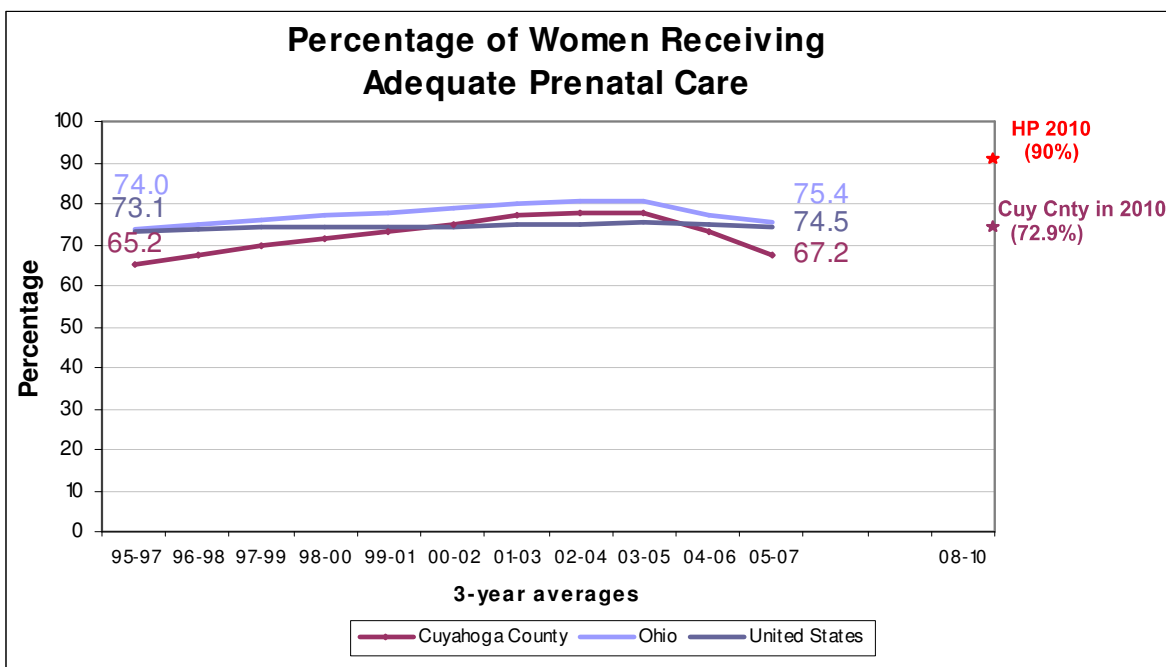
Cleveland Neighborhood and Suburban Municipality Data

Mapping the 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Percentage of Women Receiving Adequate Prenatal Care
by Cleveland Neighborhood and Suburban Municipality

Legend
- Below 70.0%
- 70.0 - 79.9%
- 80.0 - 89.9%
- 90.0% and above (Meets HP 2010)
- Insufficient Data
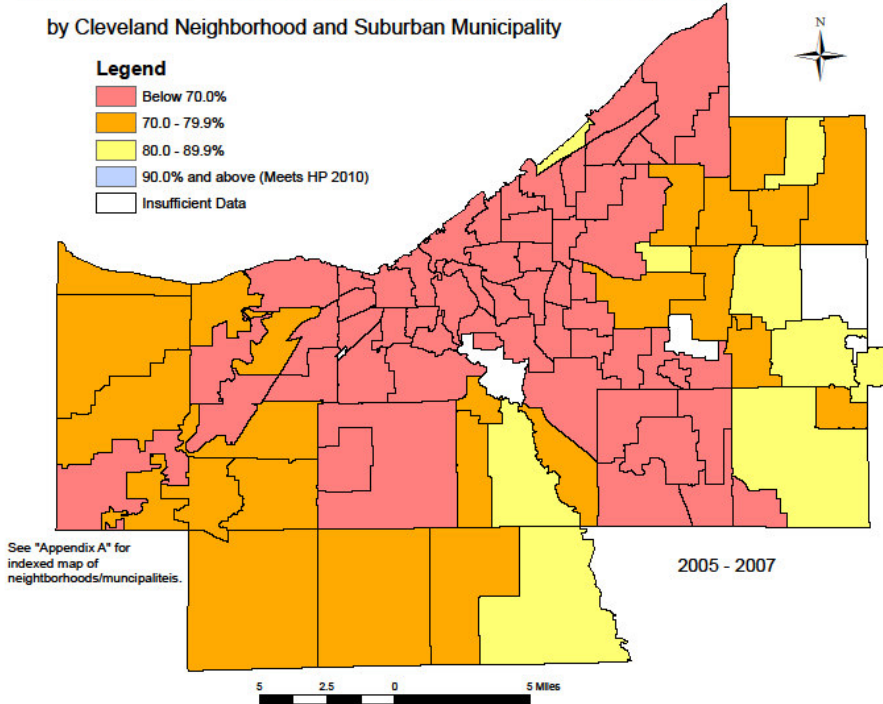
See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007

Tracking Percentage of Women Receiving Adequate Prenatal Care in County Rings Over Time: The graph below illustrates the overall increasing trends in the adequate prenatal care for three regions of the county through 2005 and estimates the rates by the year 2010 if current trends continue. The decrease, post 2005, is believed to be due to conversion of the electronic birth records in 2006.

Percentage of Women Receiving Adequate Prenatal Care

74.2

71.7
55.6

77.2
70.7
57.8

HP 2010 (90%)
Outer Ring in 2010 (83.6%)
First Ring in 2010 (75.8%)
Cleveland in 2010 (63.7%)

3-year averages

City of Cleveland — First Ring Suburbs — Outer Ring Suburbs
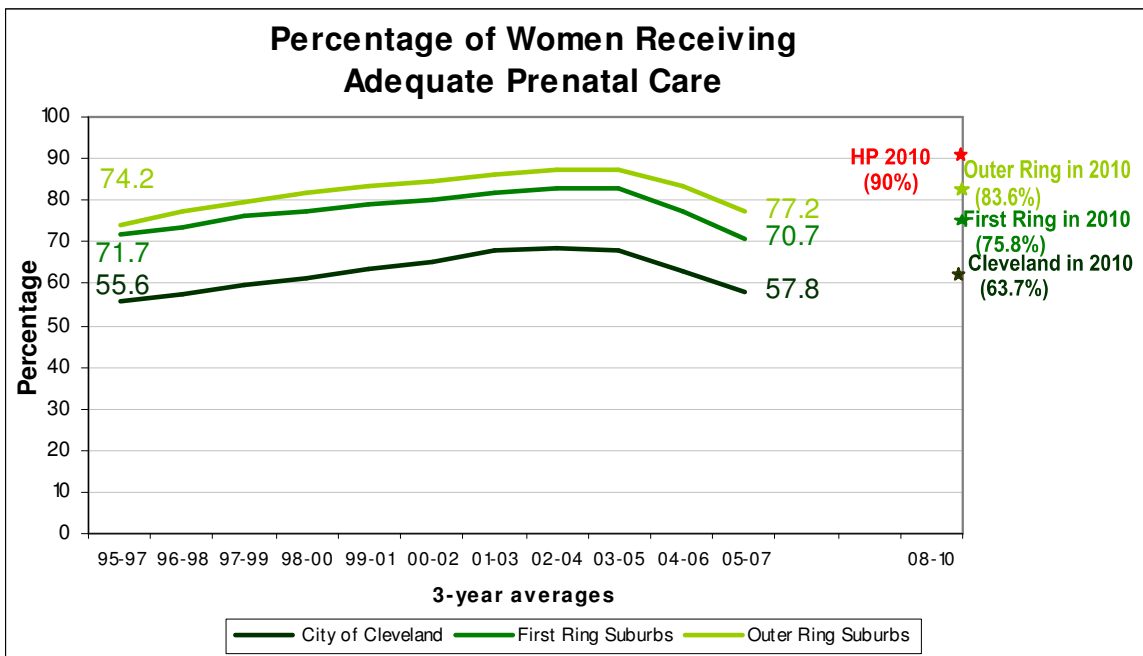
14. Birth Rate Among Adolescents Aged 10-14 Years

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

Background
Adolescents 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, low birth weight, infant mortality, and babies born with serious, long-term disabilities[21].

County Data
- The birth rate among adolescents aged 10-14 years has decreased from 1.6 in 1995-7 to 1.0 in 2001-3. This decrease has continued to 0.8 in 2005-7.
- If this rate of progress continues, the birth rate among adolescents aged 10-14 years in Cuyahoga County will decrease to 0.6 by 2010.
- In the 2001-2003 Report, the Ohio rate was misreported, but the corrected trend is shown in the graph below. Since 1995, the birth rate among adolescents aged 10-14 years in Cuyahoga County has been higher than the rates reported by the state and the nation, with the highest rate found in the city of Cleveland and the lowest rate 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 trend in the adolescent birth rate for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.


34
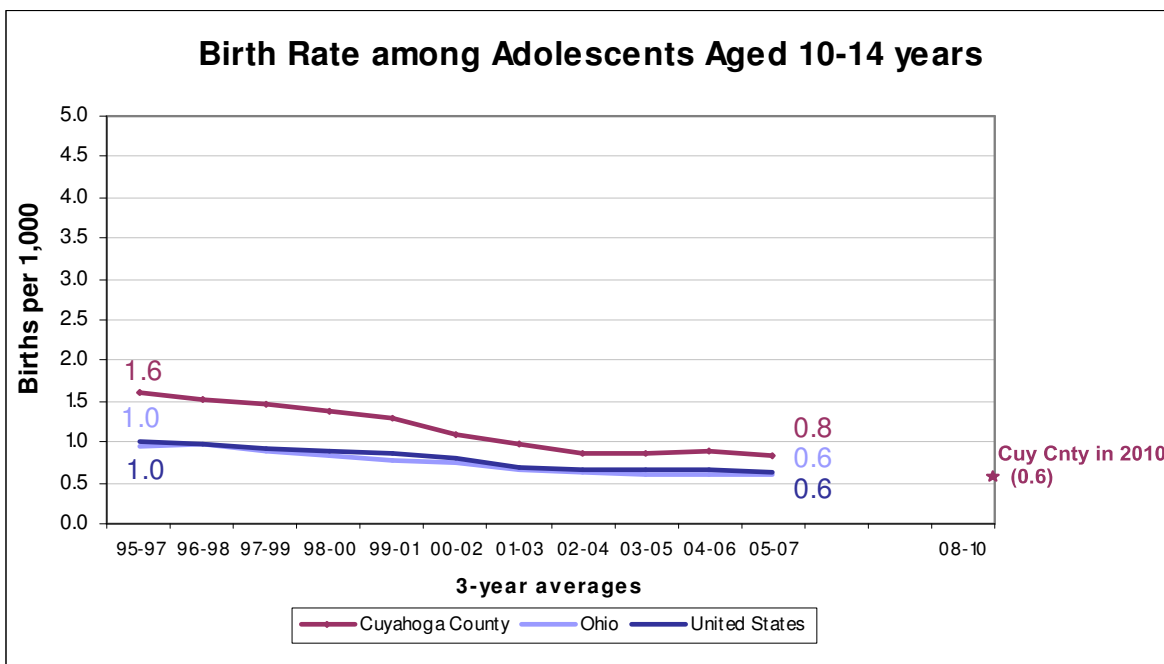
Cleveland Neighborhood and Suburban Municipality Data

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 2005-2007 (areas in white) have been excluded due to insufficient data.

Birth Rate among Adolescents Aged 10-14 years
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 1.0
- 1.1 - 3.0
- 3.1 - 6.0
- 6.1 or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007

Tracking Birth Rate Among Adolescents Aged 10-14 Years in County Rings Over Time: The graph below illustrates the overall decreasing trend in the adolescent birth rate for the city of Cleveland and the overall constant trends in the First and Outer Rings (with increases in the First Ring since 2003). It also estimates the rates by the year 2010 if current trends continue.

35
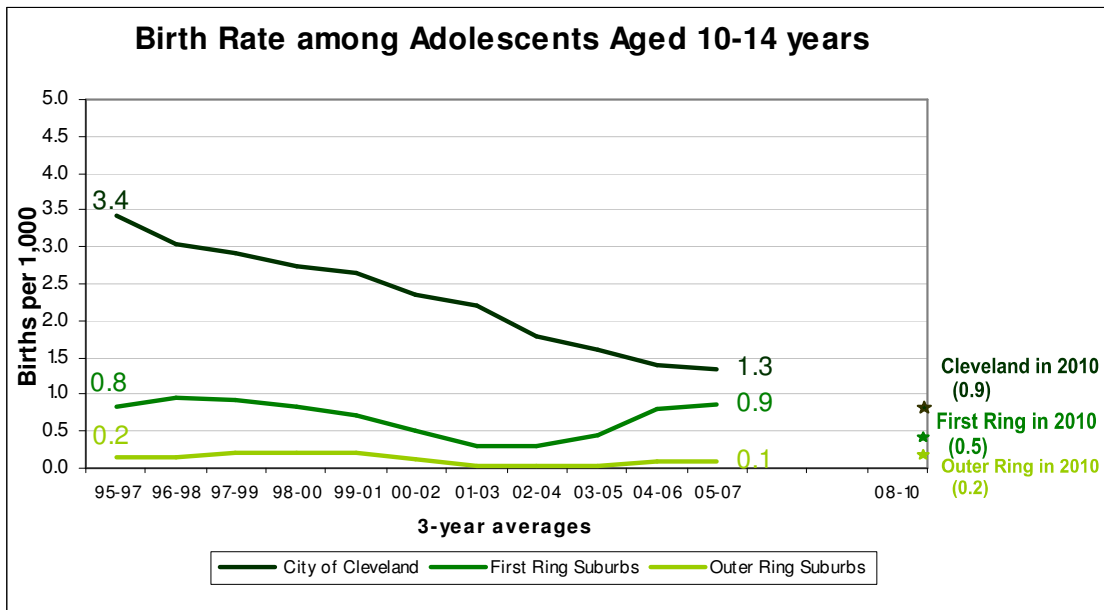
15. Birth Rate Among Adolescents Aged 15-17 Years

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

Background
Despite the decline in adolescent pregnancy rates in the 1990's, the United States continues to have one of the highest rates of adolescent pregnancy in the developed world with almost one million American adolescents becoming pregnant annually. 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. These and other factors increase the likelihood of premature delivery, low birth weight, infant mortality, and babies born with serious, long-term disabilities. For the adolescent mothers, the adverse consequences include dropping out of school, welfare dependence, poor occupational achievement, and often, a repeat pregnancy within the adolescent years[21].

County Data
- The birth rate among adolescents aged 15-17 years has decreased from 37.0 in 1995-7 to 24.9 in 2001-3. The rate decreased to 22.0 in 2005-7.
- If this rate of progress continues, the birth rate among adolescents age 15-17 years in Cuyahoga County will decrease to 17.0 by 2010. The HP 2010 goal of reducing adolescent pregnancies to 43.0 per 1,000 has already been met and exceeded.
- The Ohio rate was misreported in the 2001-2003 Report and the corrected trend is shown in the graph below. Since 1995, the birth rate among adolescents aged 15-17 years in Cuyahoga County has been slightly higher than those reported by the state and the nation, with the highest rate found in the city of Cleveland and the lowest rate found in the Outer Ring suburbs. All three regions of the county have already met and exceeded the HP 2010 goal.

Tracking County Birth Rate Among Adolescents Aged 15-17 Years Over Time: The graph below illustrates the overall decreasing trend in the adolescent birth rate for Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.

Birth Rate among Adolescents Aged 15-17 years

Y-axis: Births per 1,000
X-axis: 3-year averages (95-97, 96-98, 97-99, 98-00, 99-01, 00-02, 01-03, 02-04, 03-05, 04-06, 05-07, 08-10)

Data labels: 37.0, 33.4, 27.9, 22.0, 21.6, 19.7

HP 2010 (43)
Cuy Cnty in 2010 (17.0)

Legend: Cuyahoga County — Ohio — United States
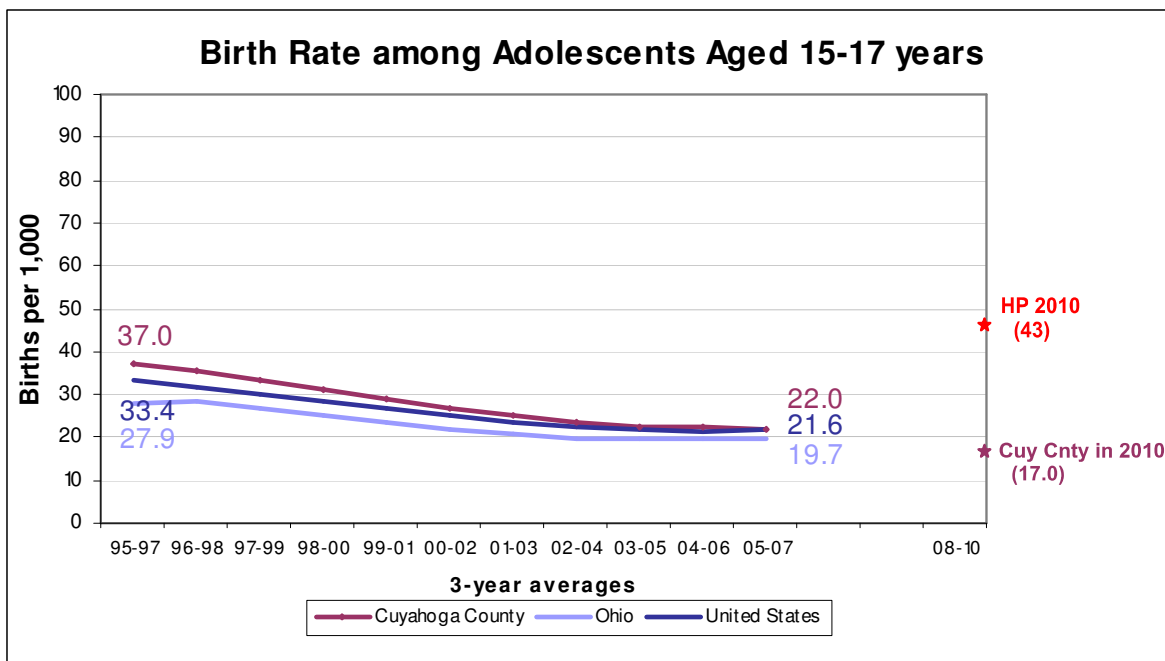
Cleveland Neighborhood and Suburban Municipality Data

Mapping the Birth Rate Among Adolescents Aged 15-17 years 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Birth Rate among Adolescents Aged 15-17 years
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 43.0 (Meets HP 2010)
- 43.1 - 86.0
- 86.1 - 129.0
- 129.1 or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007
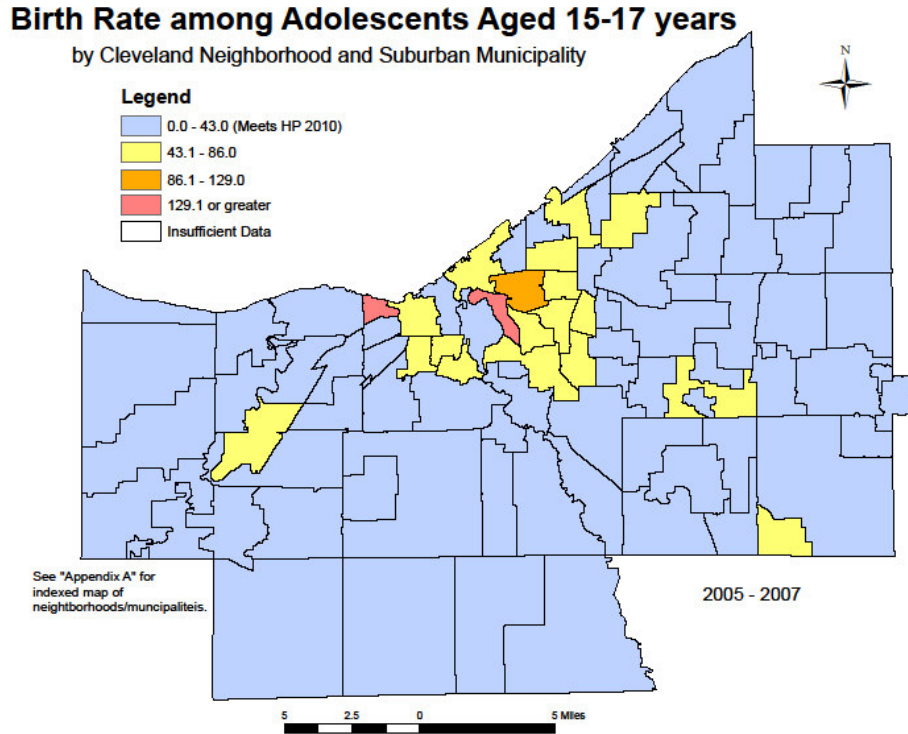
Tracking Regional Birth Rate Among Adolescents Aged 15-17 Years in County Rings Over Time: The graph below illustrates the overall decreasing trends in the adolescent birth rate for three regions of the county and estimates the rates by the year 2010 if current trends continue.

Birth Rate among Adolescents Aged 15-17 years

76.7 ... 41.0

HP 2010 (43)
Cleveland in 2010 (30.5)

22.7 ... 16.8

First Ring in 2010 (13.3)

7.3 ... 3.4

Outer Ring in 2010 (3.1)

Births per 1,000

3-year averages: 95-97, 96-98, 97-99, 98-00, 99-01, 00-02, 01-03, 02-04, 03-05, 04-06, 05-07, 08-10

— City of Cleveland — First Ring Suburbs — Outer Ring Suburbs

16. Incidence of Neural Tube Defects

This indicator measures the number of new cases of neural tube defects (NTDs) at birth. The Healthy People 2010 (HP 2010) objective states that the prevalence at birth of spina bifida and other NTDs should be reduced to 3 per 100,000 live births, stillbirths, and abortions.

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 micrograms (mcg) of folic acid daily. Research shows that at least one half of NTDs could be prevented if all women capable of becoming pregnant consumed 400 mcg of folic acid daily before becoming pregnant[22]. Findings show that approximately 66.8% of adolescent girls and women of reproductive age may not be taking products containing folic acid, which is concerning[23]. Additional efforts are needed to increase the use of folic acid by girls and women of reproductive age.

County Data

- The incidence of neural tube defects in Cuyahoga County decreased from 6.1 in 1995-7 to 3.4 in 2001-3. The rate then increased to 6.6 in 2005-7.
- The sudden increase in number of new cases of NTDs over the last 4 years caused the rate to trend away form the HP 2010 goal of 3.0 per 100,000.

Note: Data could not be analyzed below the county level due to insufficient data.
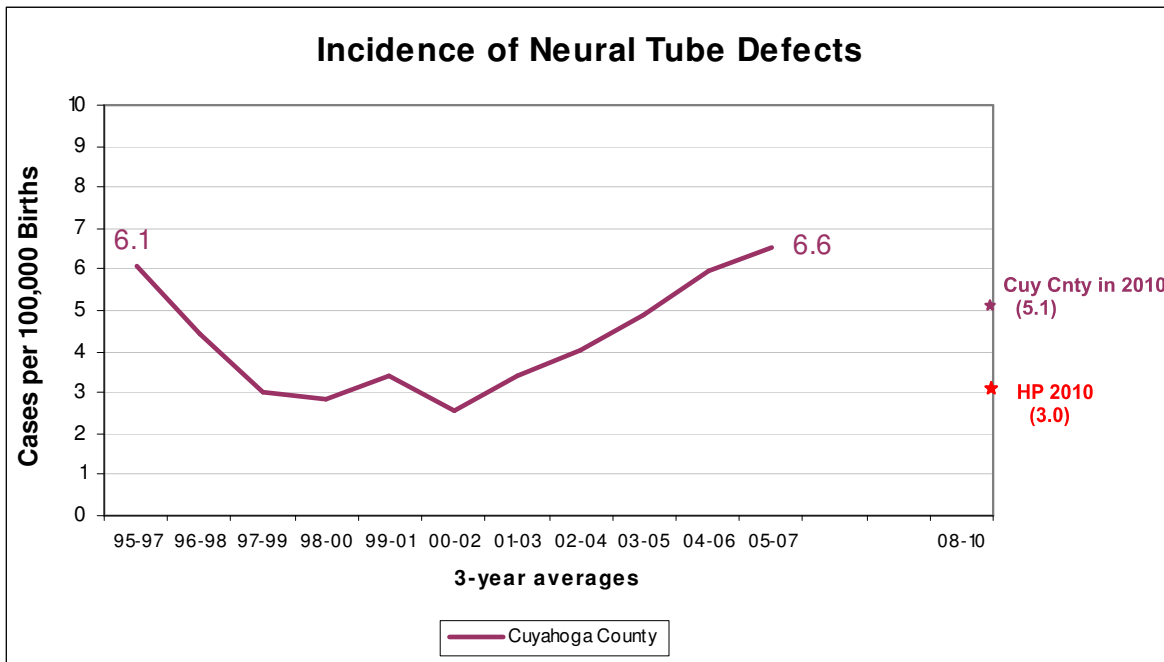
38

17. Percentage of Children through Two and Three Years of Age Who have Completed Recommended Immunizations

This indicator tracks the percentage of children who are up-to-date on certain recommended vaccination series by 24 and 36 months of age. The two series contained in this report include: the 4:3:1:3 vaccination series [4 doses of diphtheria, tetanus toxoids, and pertussis vaccine (DTaP), 3 doses of hepatitis B vaccine, 1 dose of measles-mumps-rubella vaccine (MMR) vaccine, and 3 doses of poliovirus vaccine]; and the 4:3:1:3:1 series [4 doses of DTaP vaccine, 3 doses of hepatitis B vaccine, 1 dose of MMR vaccine, 3 poliovirus vaccine, and 1 dose of Varicella vaccine].

Note

Unlike previous years, this assessment did not include the Haemophilis influenzae type b vaccine (Hib) for the following reasons: Hib was not required to be recorded in the school immunization record, only the most recent Hib vaccination was being recorded; and there was a shortage in the Hib vaccine and vaccination recommendations were altered.

Background

Childhood vaccinations have a major impact on the reduction and elimination of many causes of mortality and morbidity among children[25]. Factors associated with low immunization rates are mothers who did not receive prenatal care before the third trimester, and low education attainment[26].

County Data
- The percentage of children who were up-to-date on the 4:3:1:3 immunization series at 24 months of age was 64.0%. This percentage increased to 73.2% at 36 months of age.
- The percentage of children who were up-to-date on the 4:3:1:3:1 immunization series at 24 months of age was 55.6%. This percentage increased to 64.0% at 36 months of age.
- Immunization rates are currently below healthy people 2010 goals (80% for the complete vaccination series) but have been improving annually in the county and the state.

Note: Data analyzed below the county level have been reported in a separate report.

Children with Up-To-Date Immunizations by 24 Months and 36 Months of Age
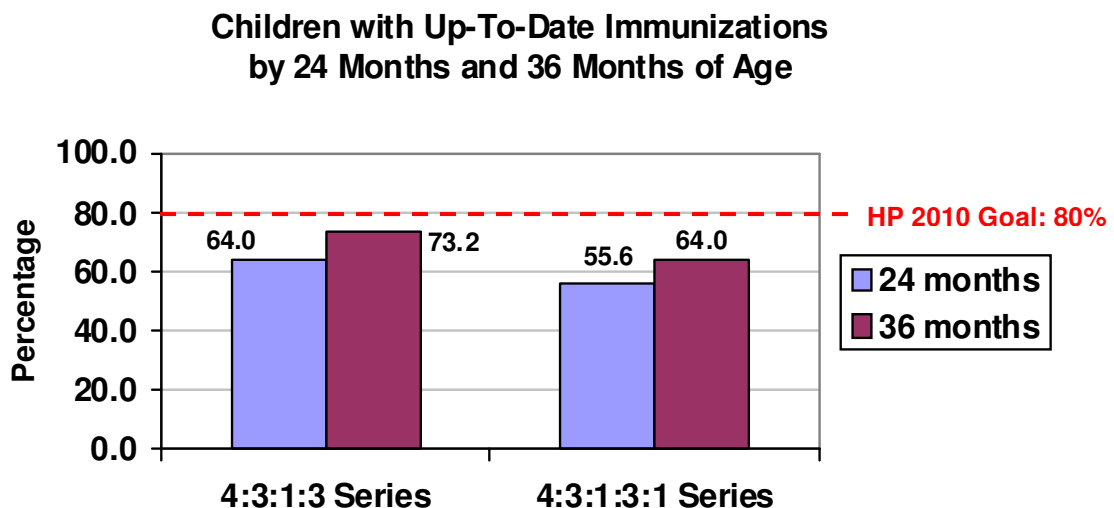
18. Percentage of Screened Children with Elevated Blood Lead Levels

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 ≥10 micrograms per deciliter (µg/dL). The 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 Healthy People 2010 (HP 2010) goal is for no child to have a confirmed blood lead level of ≥10 µg/dL.

Background
A blood lead level of 10µg/dl has been associated with decreased intelligence and impaired neurobehavioral development. No amount of lead poisoning has been found to be safe. Even low levels have been associated with decreased stature or growth problems[24]. Very severe lead exposure in children (blood lead levels ≥80 µg/dl) can cause coma, convulsion and death[24]. Factors associated with lead poisoning include exposure to lead-based paint, as well as exposure to exterior soil and dust contaminated from past uses of lead-based products.

County Data
- The percentage of screened children with an EBLL decreased from 10.1% in 1999-2001 to 8.6% in 2001-3. In 2005-7, the percentage decreased further to 5.8%.
- If this rate of progress continues, the percentage of screened children with an EBLL in Cuyahoga County will decrease to 4.5% by 2010.
- In Cuyahoga County, the percentage of screened children with an EBLL in Cuyahoga County has been consistently higher than the rates reported by the state and nation since 1999, with the highest rate found in the city of Cleveland and the lowest rate found in the Outer Ring suburbs. If current progress continues, the Outer Ring suburbs will fall just short of the HP goal at 0.3%, the First Ring suburbs will follow at only 1.8%, while the city of Cleveland will continue to report higher rates of at least 6.3%.

Tracking County Elevated Blood Lead Levels Over Time: The graph below illustrates the overall decreasing trend in the percentage of tested children found to be lead poisoned in Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
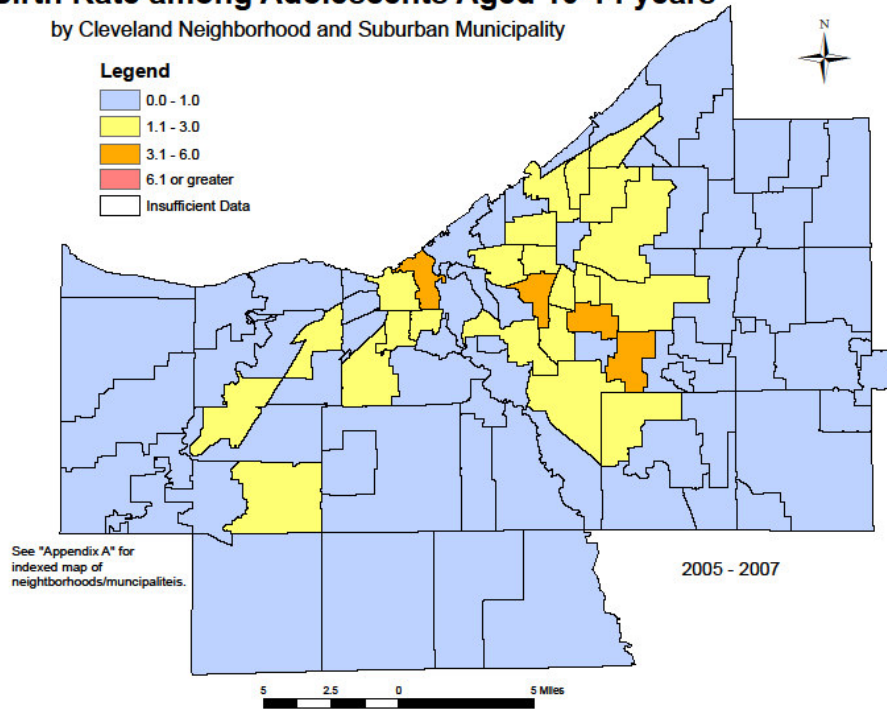


40
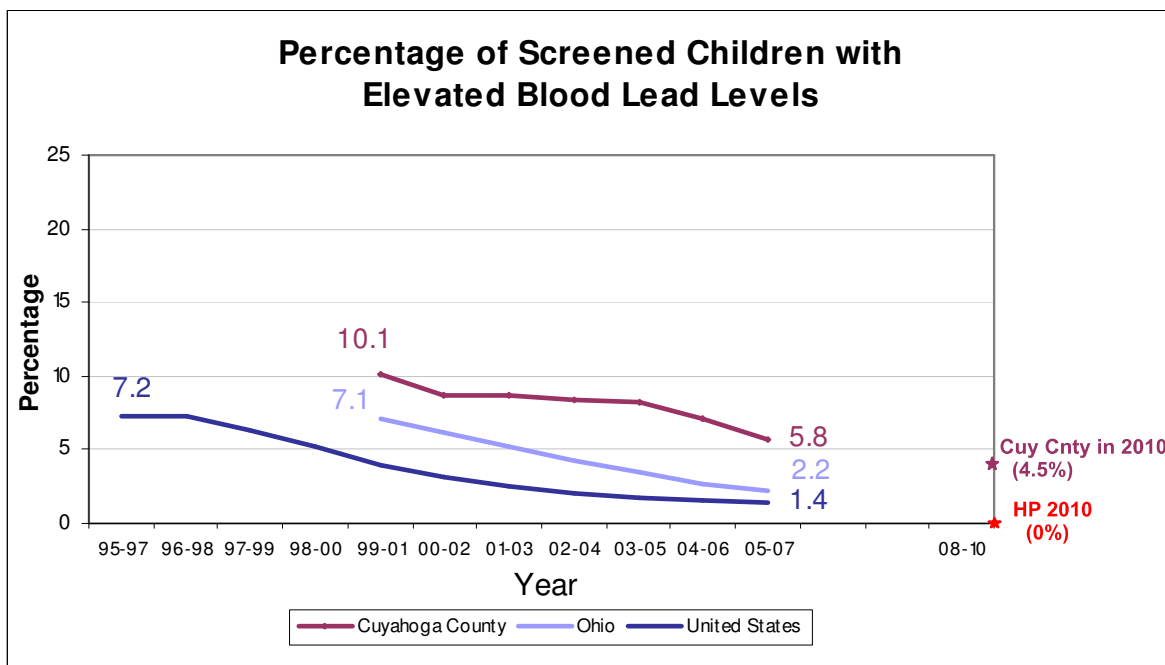
Cleveland Neighborhood and Suburban Municipality Data

Mapping the Percentage of Screened Children with Elevated Blood Lead Levels throughout Cuyahoga County: No communities who have tested a sufficient number of children have met the HP 2010 goal of 0% elevated blood lead levels. 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 2005-2007 (areas in white) have been excluded due to insufficient data.

Percentage of Screened Children with Elevated Blood Lead Levels
by Cleveland Neighborhood and Suburban Municipality

Legend
- 0.0 - 12.0% (Not Considered "High Risk")
- 12.1 - 14.0%
- 14.1 - 16.0%
- 16.1% or greater
- Insufficient Data

See "Appendix A" for indexed map of neightborhoods/muncipaliteis.

2005 - 2007

Tracking Elevated Blood Lead Levels in County Rings Over Time: The graph below illustrates the overall decreasing trends in EBLL for three regions of the county and estimates the rates by the year 2010 if current trends continue.

Percentage of Screened Children with Elevated Blood Lead Levels

Cleveland in 2010 (6.3%)
First Ring in 2010 (1.8%)
Outer Ring in 2010 (0.3%)
HP 2010 (0%)

Cleveland — First Ring — Outer Ring

41
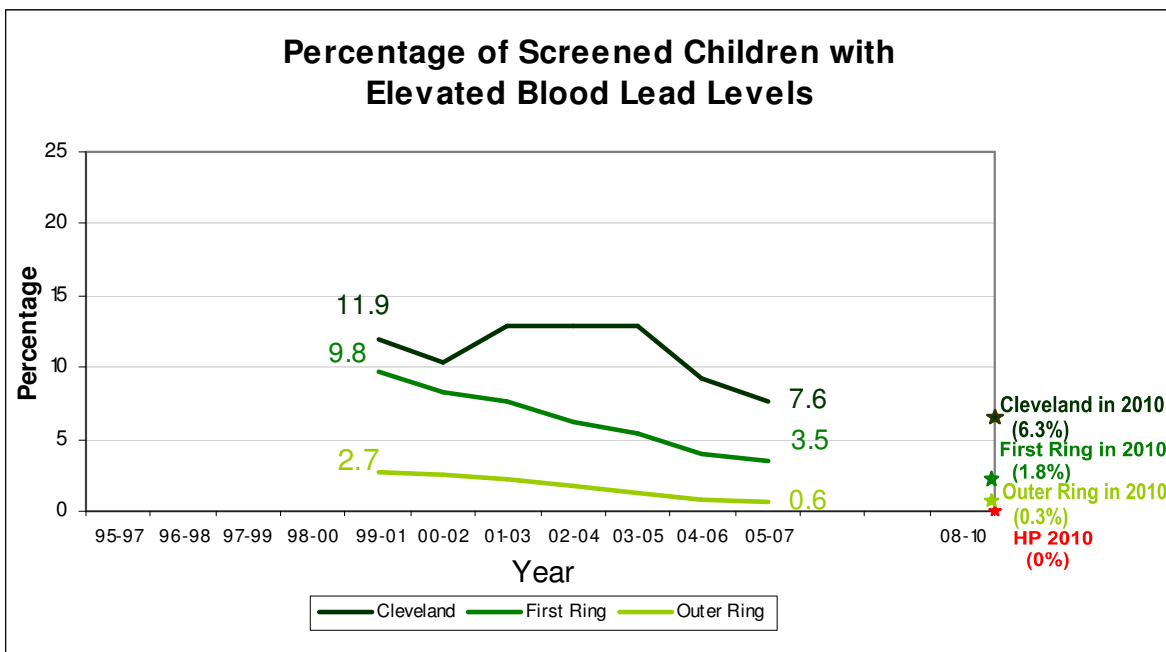
19. Mortality Rate Among Children Aged 1-14 Years

This indicator measures the number of deaths among children aged 1-14 years. The Healthy People 2000 (HP 2000) age-related target was to have no more than 28 child deaths per 100,000 children aged 1-14 years. There is no Healthy People 2010 goal for this indicator.

Background
According to the National Center for Health Statistics, the four primary causes of death to children aged 1-14 are injury, congenital anomalies, homicide, and cancer[14]. Childhood mortality rates have declined steadily over the past several years, attributed in large part to advances in medical care. However, deaths from homicide and preventable injury still remain of concern.

County Data
- The mortality rate among children aged 1-14 years decreased from 25.6 1995-7 to 17.0 in 2001-3. The rate only slightly increased in 2005-7 to 17.8.
- If this overall rate of progress continues, the mortality rate among children aged 1-14 years in Cuyahoga County will fall to 13.8, meeting and far exceeding the HP 2000 goal of 28.
- In Cuyahoga County, the mortality rate among children aged 1-14 has been comparable to the rate reported by the state and the nation since 1995, with the highest mortality found in the city of Cleveland and the lowest mortality found in the Outer Ring suburbs.

Tracking County Mortality Rate Among Children Aged 1-14 Over Time: The graph below illustrates the overall decreasing trend in the mortality rate among children aged 1-14 in Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
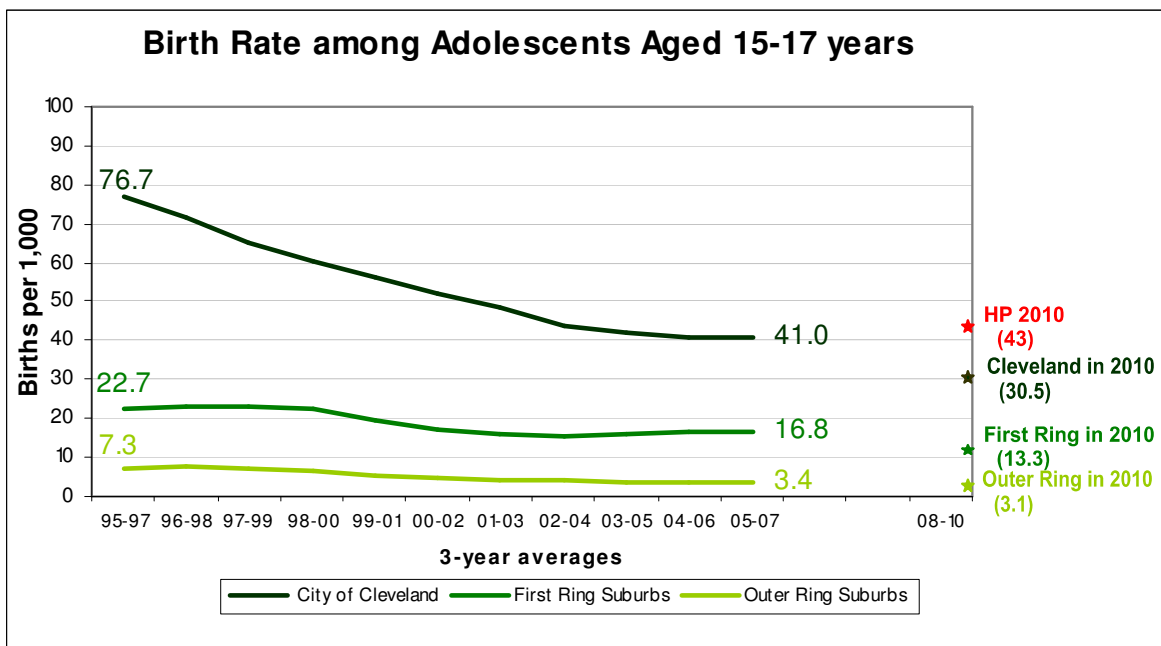

42
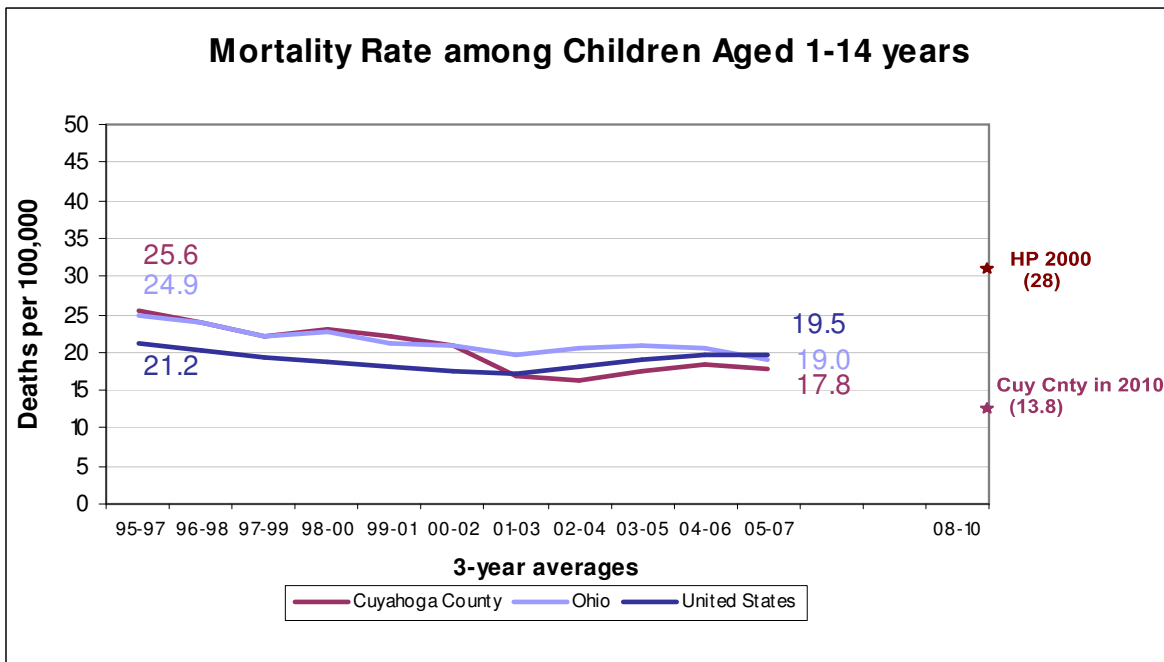
Cleveland Neighborhood and Suburban Municipality Data

The number of child deaths in 2001-2003 was too small to accurately track trends in individual neighborhoods and municipalities. However, the most recent child fatality report indicates that child deaths are most likely to be located in those areas of most densely populated with children living below the poverty level.[10] In 2008, the leading causes of death in children ages 1-9 were birth defects, cancer, homicide, "other" accidents, and "other" medical conditions

Causes of Child Deaths in 2008

Legend:
- Birth Defects
- Cancer
- Infections
- Poisoning
- Prematurity
- Homicide
- Motor Vehicle Accident
- Other Medical Causes
- Drowning
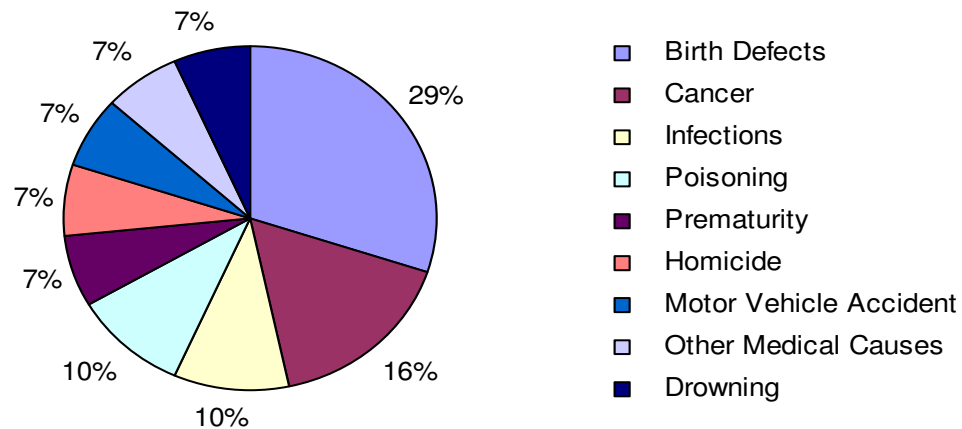
Tracking Mortality Rate Among Children Aged 1-14 in County Rings Over Time: The graph below illustrates the overall decreasing trends in mortality rate among children aged 1-14 for three regions of the county and estimates the rates by the year 2010 if current trends continue.

43
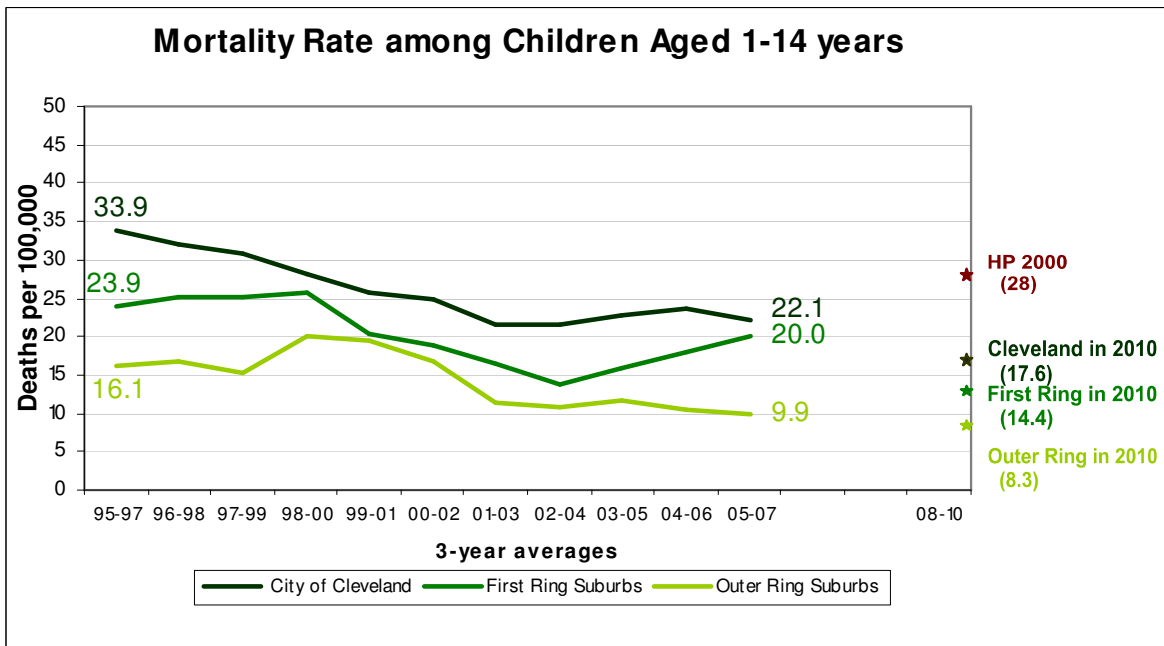
20. Mortality Rate Among Adolescents Aged 15-19 Years

This indicator measures the number of deaths among adolescents aged 15-19 years. Injuries are the leading cause of adolescent deaths. The Healthy People 2010 (HP 2010) goal is no more than 39.8 deaths per 100,000 adolescents ages 15-19.

Background
Nationally, 48%of adolescent deaths are unintentional, with the largest proportion being caused by motor vehicle accidents. Other causes of death include homicide, suicide, drowning, cancer, and heart disease[14].

County Data
- The mortality rate among adolescents aged 15-19 years decreased from 59.3 1995-7 to 53.4 in 2001-3. In 2005-7 the rate has continued to decline to 47.0.
- If this rate of progress continues, the adolescent mortality rate in Cuyahoga County will fall to 42.3 by 2010, inching closer to the HP 2010 goal of 39.8.
- In Cuyahoga County, the mortality rate among adolescents aged 15-19 years has been slightly less than the rate reported by the state and the nation since 1995, until 2003-5 when the state's rate fell slightly below the county's. The highest mortality rate is found in the city of Cleveland and the lowest rate is found in the First Ring suburbs.

Tracking County Mortality Rates Among Adolescents Aged 15-19 Over Time: The graph below illustrates the overall decreasing trend in the mortality rate among adolescents aged 15-19 in Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
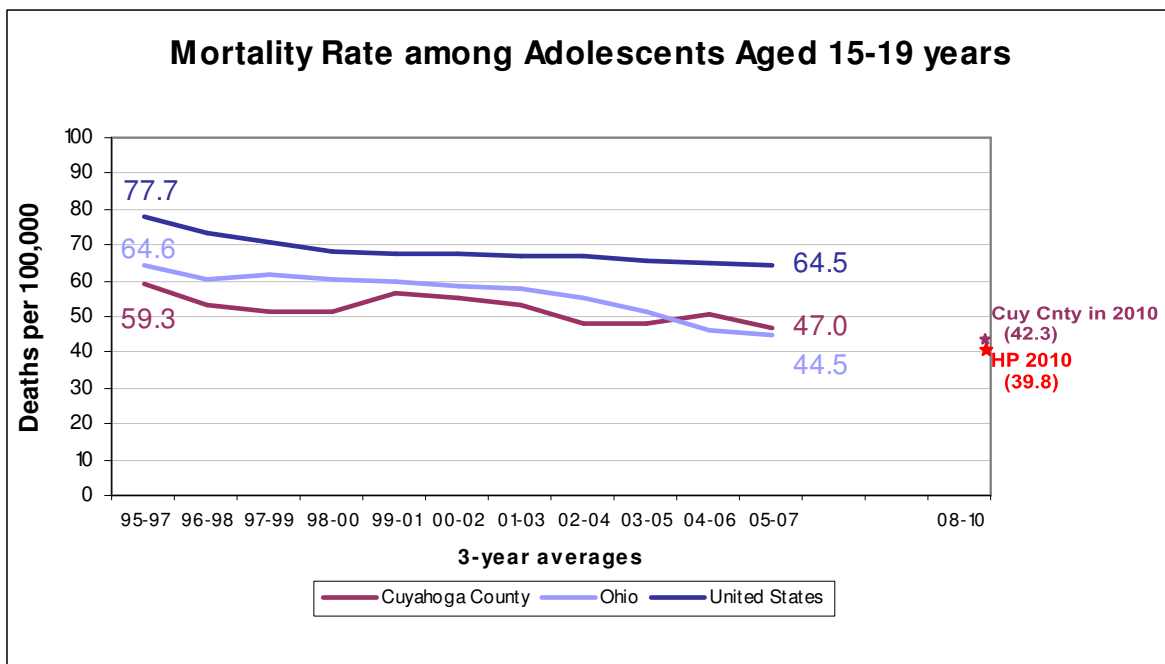
Cleveland Neighborhood and Suburban Municipality Data

The number of adolescent deaths in 2001-2003 was too small to accurately track trends in individual neighborhoods and municipalities. However, the most recent 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.[10] In 2008, the leading causes of death in adolescents ages 10-17 were homicide, cancer, and suicide.[10]

Causes of Adolescent Deaths in 2008

Legend:
- Homicide
- Motor Vehicle Accident
- Suicide
- Cancer
- Other Medical Causes
- Birth Defects
- Drowning
- Other Perinatal Complications
- Undetermined

Pie chart values: 25%, 18%, 18%, 10%, 10%, 8%, 5%, 3%, 3%
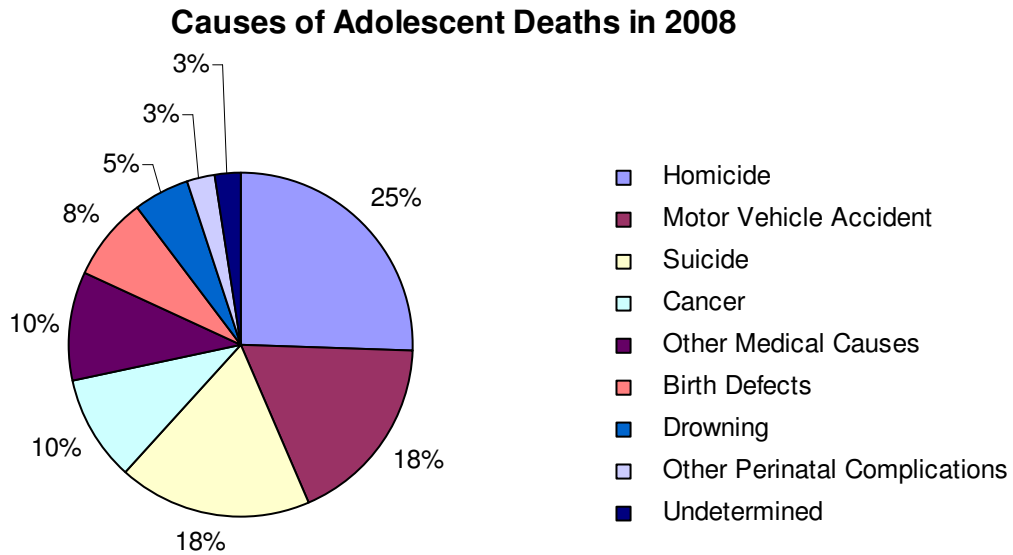
Tracking Mortality Rates Among Adolescents Aged 15-19 in County Rings Over Time: The graph below illustrates the overall decreasing trends in the mortality rate among adolescents aged 15-19 for three regions of the county and estimates the rate by the year 2010 if current trends continue.
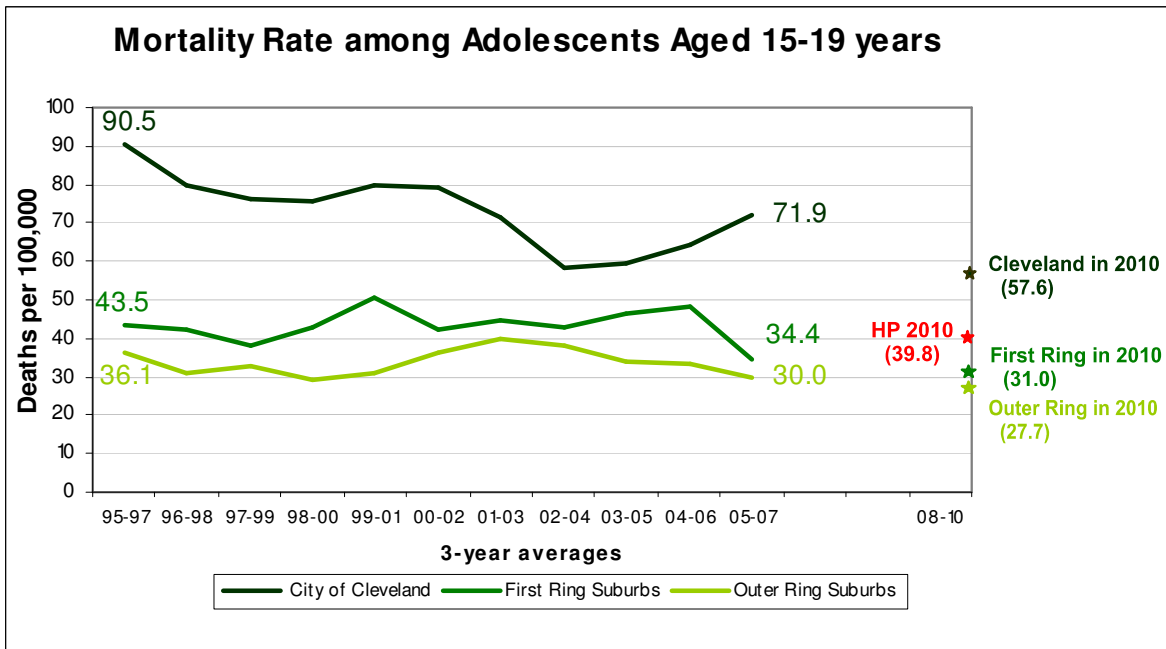
Mortality Rate among Adolescents Aged 15-19 years

City of Cleveland: 90.5 → 71.9
First Ring Suburbs: 43.5 → 34.4
Outer Ring Suburbs: 36.1 → 30.0

Cleveland in 2010 (57.6)
HP 2010 (39.8)
First Ring in 2010 (31.0)
Outer Ring in 2010 (27.7)

Deaths per 100,000

3-year averages

X-axis: 95-97, 96-98, 97-99, 98-00, 99-01, 00-02, 01-03, 02-04, 03-05, 04-06, 05-07, 08-10

Legend: City of Cleveland, First Ring Suburbs, Outer Ring Suburbs

21. 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 (MVAs), per 100,000 children. This includes all occupant, pedestrian, motorcycle, bicycle, etc. deaths caused by motor vehicles. The Healthy People 2010 goal of 9.2 is not age specific.

Background
Studies have shown that forty percent of children ride in automobiles completely unrestrained[10]. Riding unrestrained is the most important risk factor associated with death and injury among child passengers in motor vehicles. Car seats are extremely effective in saving children's lives, reducing the risk of death by as much as 71% for infants. However, it is estimated that child seats are used incorrectly by as many as 80% of users[25].

County Data
- The MVA-related child mortality rate decreased from 2.8 1995-7 to 1.6 in 2001-3. This rate continued to decline to 1.1 in 2005-7.
- If this rate of progress continues, the MVA-related child mortality rate in Cuyahoga County will fall to 0.6 by 2010, meeting and far exceeding the HP 2010 goal for all age groups of 9.2.
- The MVA-related child mortality rate in Cuyahoga County has been lower than the rate reported by the state and the nation since 1995.
- The number of child deaths due to motor vehicle accidents in 2005-2007 was too small to accurately track trends in individual regions, neighborhoods, or municipalities. Too few cases occur to detect trends at the city level.

Note: Data could not be analyzed below the county level due to insufficient data.

Tracking County MVA-Related Child Mortality Rates Over Time: The graph below illustrates the overall decreasing trend in MVA-related deaths among children aged 1-14 years in Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
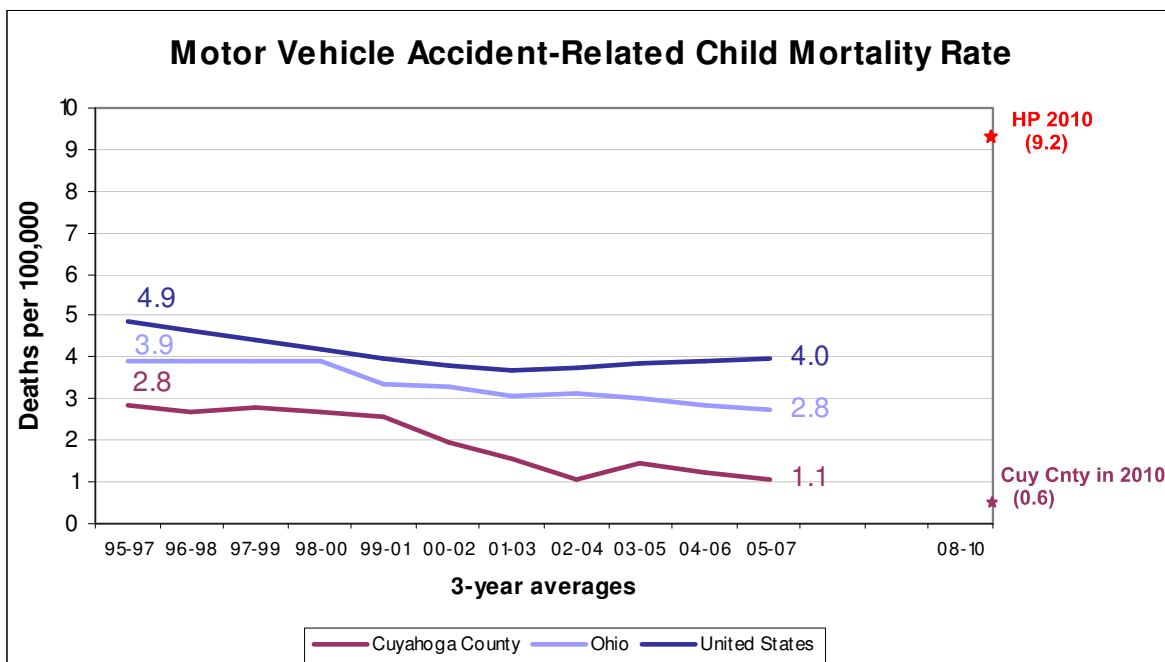
22. Suicide-Related Adolescent Mortality Rate

This indicator measures the number of deaths to adolescents aged 15-19 years attributed to suicide. The Healthy People 2010 (HP 2010) goal is not age specific, but sets a goal of no more than 5 suicide deaths per 100,000 people.

Background
Suicide is the third leading cause of death in the United States among adolescents aged 15-19 years. The greatest risk factors for attempted suicide in youth are depression, alcohol or other drug use disorder, and aggressive or disruptive behaviors.

County Data
- The suicide-related adolescent mortality rate decreased from 6.7 1995-7 to 4.8 in 2001-3. This rate decreased to 4.4 in 2005-7.
- If this rate of progress continues, the suicide-related adolescent mortality rate in Cuyahoga County will fall to 3.4 by 2010, meeting and exceeding the HP 2010 goal for all age groups of 5.0.
- In Cuyahoga County, the suicide-related adolescent mortality rate has been lower than the rate reported by the state and the nation since 1995. However, the small number of cases each year allows this rate to fluctuate easily, often due to chance alone.
- The number of deaths to adolescents aged 15-19 years attributed to suicide in 2005-2007 was too small to accurately track trends in individual regions, neighborhoods, or municipalities.

Note: Data could not be analyzed below the county level due to insufficient data.

Tracking County Suicide-Related Adolescent Mortality Rates Over Time: The graph below illustrates the overall decreasing trend in suicide-related mortality among adolescents aged 15-19 years in Cuyahoga County, as well as rates for the state and the nation, and estimates the county rate by the year 2010 if the current trend continues.
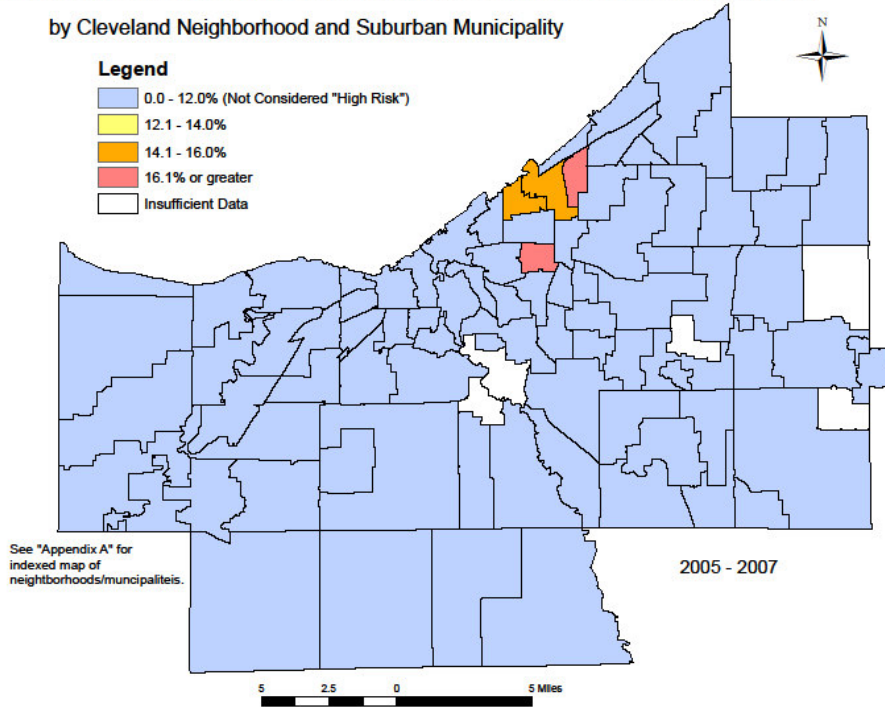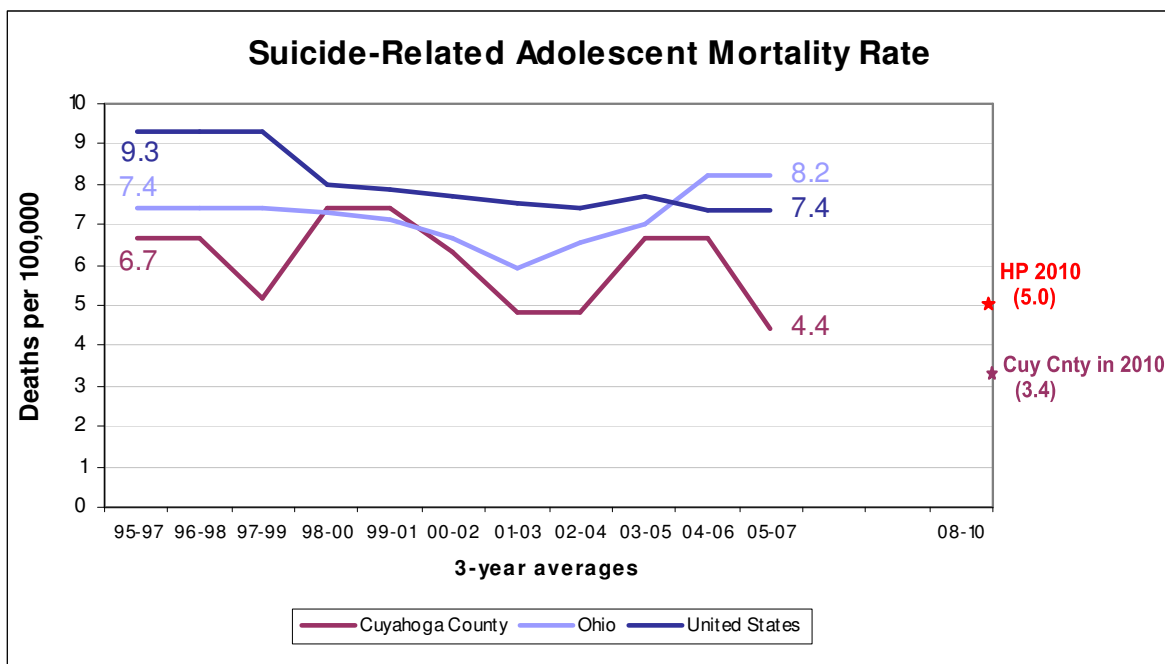
"AT-A-GLANCE REPORTS"

CUYAHOGA COUNTY
SUBURBAN MUNICIPALITIES
CITY OF CLEVELAND NEIGHBORHOODS

The At-A-Glance reports are meant to be a brief overview of each city of Cleveland neighborhood and every suburban municipality in Cuyahoga County. They show the most recent rates for each of the 12 indicators that could be analyzed at the neighborhood/municipality level. They indicate the general trend during the previous twelve years, show the Healthy People 2010 Goals, and note if the Healthy People 2010 goal has been met. In addition, the 2005-2007 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 Neighborhood reports are outlined in **Blue**.

Note: Although some of the indicators' titles (not the definitions) in the beginning of this report have been updated, the At-A-Glance reports have not been updated 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".

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...
Poverty Rate: 11% (9%)

NonWhite Population:
African American	42%	(27%)
American Indian:	0%	(0%)
	3%	(1%)
	2%	(3%)

Age Distribution:
<18:
18-64:

Lists basic demographic statistics about this community, based on the 2000 U.S. Census figures.

The average values 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 2005-7	Average Change ﹏ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Morta...	8...	↔		4.5	7.8		
Neonatal Mo...	7...			2.			
Postneonatal Mortality Rate	1.6	↔		.2	2.5	2.7	
% of Low Birth Weight Births	10.0%	↔					
% of Very Low Birth Weig...	...%	↔					
Premature Birth Rate	13.1%	﹏					
		↔		1.0%	18.1%	11.4%	1
Receiving Prenatal Care in the First Trimester	93.6%	★	✓			%	1
		★	(✓)			%	1
Rate of Births Among 10-14 Year Olds	0.8	↔	N/A				4
			✓				1
% of S... with Elevate... Levels	5.0%	★		0.0%	5.3%	2.5%	4

Shows the average rate from 2005-2007, 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 2005-7 for each indicator.

National average from 2005-7 for each indicator.

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

↔   Indicates no significant improvement since 1995.

﹏   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.

Indicates the HP goal is on track to be met by 2010.

Indicates the potential # of events (denominator) minus the actual # of events (numerator) is less than 10. In order to protect client identity, ODH requires us to suppress this data as "NSD".

There is no HP goal for this indicator.

Peer Comparison Neighborhoods/Municipalities: Brook Park, Garfield He..., Glenville, Jeff...
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

Child and Family Health Services (CFHS) Community Health Indicators Report
2010 Update

Errata Sheet

At A Glance Reports

The Peer Comparison Ranks for "% of Births to Women Receiving Prenatal Care in the First Trimester" and "% of Births to Women Receiving Adequate Prenatal Care" are reversed relative to the ranks for the other indicator.

Specifically for these two indicators:
"**4**" indicates that the city has a **better rate than 75%** of their peer cities.
"**3**" indicates that the city has a **better rate than 50%** of their peer cities.
"**2**" indicates that the city has a **better rate than 25%** of their peer cities.
"**1**" indicates that the city has a **worse rate than 75%** of their peer cities.

December 2010

City at a Glance: Cuyahoga County

Demographic Information:

Population: 1,393,978

Median Income: $39,168
Poverty Rate: 13%

NonWhite Population:
African American	28%
American Indian:	0%
Asian:	2%
Hispanic:	3%
Other:	2%

Age Distribution:
<18:	25%
18-64:	59%
65+:	16%

Indicator	Local Average 2005-7	Average Change ⌇ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	9.8	↔		4.5	7.9	6.7	
Neonatal Mortality Rate	7.1	↔		2.9	5.3	4.5	
Postneonatal Mortality Rate	2.7	↔		1.2	2.6	2.3	
% of Low Birth Weight Births	10.4%	⌇		5.0%	8.7%	8.2%	
% of Very Low Birth Weight Births	2.2%	↔		0.9%	1.6%	1.5%	
Premature Birth Rate	14.6%	⌇		7.6%	13.0%	12.7%	
% of Women who Report Smoking During Pregnancy	14.2%	↔		1.0%	18.0%	12.0%	
% of Births to Women Receiving Prenatal Care in the First Trimester	73.5%	⌇		90%	76.9%	83.2%	
% of Births to Women Receiving Adequate Prenatal Care	67.2%	↔		90%	75.4%	74.5%	
Rate of Births Among 10-14 Year Olds	0.8	★	N/A	N/A	0.6	0.6	
Rate of Births to Adolescents aged 15-17	22.0	★	✓	43.0	19.7	21.6	
% of Screened Children with Elevated Blood Lead Levels	5.8%	★		0.0%	2.2%	1.4%	

Peer Comparison Neighborhoods/Municipalities:

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: 478,403

Median Income: $25,928
Poverty Rate: 26%

NonWhite Population:
African American 51%
American Indian: 0%
Asian: 1%
Hispanic: 7%
Other: 4%

Age Distribution:
‹18: 29%
18-64: 59%
65+: 13%

Indicator	Local Average 2005-7	Average Change ⤳ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.3	↔		4.5	7.9	6.7	
Neonatal Mortality Rate	10.6	↔		2.9	5.3	4.5	
Postneonatal Mortality Rate	4.7	↔		1.2	2.6	2.3	
% of Low Birth Weight Births	10.5%	★		5.0%	8.7%	8.2%	
% of Very Low Birth Weight Births	2.8%	↔		0.9%	1.6%	1.5%	
Premature Birth Rate	17.6%	⤳		7.6%	13.0%	12.7%	
% of Women who Report Smoking During Pregnancy	19.9%	↔		1.0%	18.0%	12.0%	
% of Births to Women Receiving Prenatal Care in the First Trimester	63.0%	⤳		90%	76.9%	83.2%	
% of Births to Women Receiving Adequate Prenatal Care	57.8%	↔		90%	75.4%	74.5%	
Rate of Births Among 10-14 Year Olds	1.3	★	N/A	N/A	0.6	0.6	
Rate of Births to Adolescents aged 15-17	41.0	★	✓	43.0	19.7	21.6	
% of Screened Children with Elevated Blood Lead Levels	7.6%	↔		0.0%	2.2%	1.4%	

Peer Comparison Neighborhoods/Municipalities:

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

City at a Glance: First Ring Suburbs

Demographic Information:

Population: 474,245

Median Income: $43,369
Poverty Rate: 9%

NonWhite Population:
African American	22%
American Indian:	0%
Asian:	1%
Hispanic:	2%
Other:	1%

Age Distribution:
‹18:	23%
18-64:	60%
65+:	18%

Indicator	Local Average 2005-7	Average Change ⌇ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.0	↔		4.5	7.9	6.7	
Neonatal Mortality Rate	6.3	↔		2.9	5.3	4.5	
Postneonatal Mortality Rate	1.7	↔		1.2	2.6	2.3	
% of Low Birth Weight Births	7.2%	↔		5.0%	8.7%	8.2%	
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	
Premature Birth Rate	13.5%	⌇		7.6%	13.0%	12.7%	
% of Women who Report Smoking During Pregnancy	11.6%	⌇		1.0%	18.0%	12.0%	
% of Births to Women Receiving Prenatal Care in the First Trimester	77.6%	⌇		90%	76.9%	83.2%	
% of Births to Women Receiving Adequate Prenatal Care	70.7%	↔		90%	75.4%	74.5%	
Rate of Births Among 10-14 Year Olds	0.9	↔	N/A	N/A	0.6	0.6	
Rate of Births to Adolescents aged 15-17	16.8	★	✓	43.0	19.7	21.6	
% of Screened Children with Elevated Blood Lead Levels	3.5%	★		0.0%	2.2%	1.4%	

Peer Comparison Neighborhoods/Municipalities:

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

City at a Glance: Outer Ring Suburbs

Demographic Information:

Population: 441,330

Median Income: $69,890
Poverty Rate: 5%

NonWhite Population:
African American	11%
American Indian:	0%
Asian:	2%
Hispanic:	1%
Other:	0%

Age Distribution:
‹18:	23%
18-64:	60%
65+:	18%

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	5.5	↔		4.5	7.9	6.7	
Neonatal Mortality Rate	4.1	★		2.9	5.3	4.5	
Postneonatal Mortality Rate	1.4	↔	(✓)	1.2	2.6	2.3	
% of Low Birth Weight Births	5.8%	↔		5.0%	8.7%	8.2%	
% of Very Low Birth Weight Births	1.5%	↷		0.9%	1.6%	1.5%	
Premature Birth Rate	11.3%	↷		7.6%	13.0%	12.7%	
% of Women who Report Smoking During Pregnancy	7.4%	↔		1.0%	18.0%	12.0%	
% of Births to Women Receiving Prenatal Care in the First Trimester	84.7%	↷		90%	76.9%	83.2%	
% of Births to Women Receiving Adequate Prenatal Care	77.2%	↔		90%	75.4%	74.5%	
Rate of Births Among 10-14 Year Olds	0.1	↔	N/A	N/A	0.6	0.6	
Rate of Births to Adolescents aged 15-17	3.4	↔	✓	43.0	19.7	21.6	
% of Screened Children with Elevated Blood Lead Levels	0.6%	★		0.0%	2.2%	1.4%	

Peer Comparison Neighborhoods/Municipalities:

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: 16,087 (18,285)   Median Income: $70,397 ($53,399)
                             Poverty Rate: 3%   (3%)

NonWhite Population:

			Age Distribution:		
African American	0%	(4%)	<18:	26%	(22%)
American Indian:	0%	(0%)	18-64:	60%	(58%)
Asian:	1%	(2%)	65+:	14%	(20%)
Hispanic:	1%	(1%)			
Other:	0%	(0%)			

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	1.9	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	1.9	↔	✓	2.9	5.3	4.5	3
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	3.2%	★	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	0.0%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	7.5%	↔	✓	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	2.4%	★		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	88.5%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	77.5%	↔	(✓)	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	1.0	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	2.2%	1.4%	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: 12,186 (6,419)   Median Income: $65,406 ($108,629)
Poverty Rate: 4%   (3%)

NonWhite Population: Age Distribution:
    African American   9%   (5%)   <18:   20%   (24%)
    American Indian: 0%   (0%)   18-64:   45%   (57%)
    Asian: 3%   (3%)   65+:   35%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ᴄᴄ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	7.2%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.4%	↔	✓	0.9%	1.6%	1.5%	3
Premature Birth Rate	14.0%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	2.5%	ᴄᴄ		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	88.3%	ᴄᴄ		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	76.6%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	2.2%	1.4%	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: 14,214 (14,854)   Median Income: $36,943 ($44,899)
                                   Poverty Rate: 8%   (6%)

NonWhite Population: Age Distribution:
    African American   18%   (20%)   ‹18:   20%   (21%)
    American Indian: 0%   (0%)   18-64:   61%   (60%)
    Asian: 1%   (2%)   65+:   19%   (20%)
    Hispanic: 1%   (2%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	4.4	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	2.2	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	2.2	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	7.9%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2.0%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.5%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	14.1%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	81.6%	↝		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	67.9%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.9	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	10.8	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.9%	↔		0.0%	2.2%	1.4%	3

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

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

City at a Glance: Bedford Heights

Demographic Information:

Population: 11,375 (14,854)   Median Income: $37,861 ($44,899)
                              Poverty Rate: 8%   (6%)

NonWhite Population: Age Distribution:
    African American   68%   (20%)   <18:   22%   (21%)
    American Indian: 0%   (0%)   18-64:   65%   (60%)
    Asian: 2%   (2%)   65+:   13%   (20%)
    Hispanic: 2%   (2%)
    Other: 1%   (0%)

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	5.3	↔	(✓)	4.5	7.9	6.7	1
Neonatal Mortality Rate	2.6	↔	✓	2.9	5.3	4.5	2
Postneonatal Mortality Rate	2.6	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.5%	↷		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	2.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	15.0%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	8.3%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	73.3%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	59.9%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.8	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	14.7	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.9%	★		0.0%	2.2%	1.4%	2

Peer Comparison Neighborhoods/Municipalities: Bedford, Berea, Brooklyn, 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: Bentleyville

Demographic Information:

Population: 947 (18,021) Median Income: $160,902 ($77,565)
  Poverty Rate: 1% (2%)

NonWhite Population: Age Distribution:
  African American 1% (1%) <18: 36% (26%)
  American Indian: 0% (0%) 18-64: 57% (59%)
  Asian: 2% (3%) 65+: 6% (16%)
  Hispanic: 1% (1%)
  Other: 0% (0%)

Indicator	Local Average 2005-7	Average Change ᨓ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	0.0%*	↔	✓	5.0%	8.7%	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%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	0.0%*	↔	✓	1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔	✓	0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Gates Mills, Highland Heights, 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: Berea

Demographic Information:

Population: 18,970 (14,854)   Median Income: $45,699 ($44,899)
                              Poverty Rate: 6%   (6%)

NonWhite Population: Age Distribution:
    African American   5%   (20%)   <18:   21%   (21%)
    American Indian: 0%   (0%)   18-64:   64%   (60%)
    Asian: 1%   (2%)   65+:   14%   (20%)
    Hispanic: 2%   (2%)
    Other: 1%   (0%)

Indicator	Local Average 2005-7	Average Change ᨒ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.4	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	8.4	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	4.0%	↔	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.3%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	11.8%	ᨒ		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	14.5%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	81.5%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	71.1%	↔	(✓)	90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	5.6	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	1.5%	↔		0.0%	2.2%	1.4%	4

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

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

City at a Glance: Bratenahl

Demographic Information:

Population: 1,337 (6,419)   Median Income: $76,028 ($108,629)
Poverty Rate: 4%   (3%)

NonWhite Population:

			Age Distribution:		
African American	12%	(5%)	<18:	11%	(24%)
American Indian:	0%	(0%)	18-64:	61%	(57%)
Asian:	1%	(3%)	65+:	27%	(19%)
Hispanic:	1%	(1%)			
Other:	0%	(0%)			

Indicator	Local Average 2005-7	Average Change ∿ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	9.5%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	4.8%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	14.3%*	↔	(✓)	7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	0.0%*	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	3.7%*	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Beachwood, 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: Brecksville

Demographic Information:

Population: 13,382 (6,419)   Median Income: $76,159 ($108,629)
                                   Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
    African American   2%   (5%)   <18:   24%   (24%)
    American Indian: 0%   (0%)   18-64:   58%   (57%)
    Asian: 3%   (3%)   65+:   18%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change 〜 Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	3.6	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	3.6	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.7%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.8%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	12.2%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	3.9%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	91.3%	↔	✓	90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	79.9%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.8	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, 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: Broadview Heights

Demographic Information:

Population: 15,967 (18,285)   Median Income: $56,989 ($53,399)
                                   Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
    African American   1%   (4%)   <18:   25%   (22%)
    American Indian: 0%   (0%)   18-64:   60%   (58%)
    Asian: 3%   (2%)   65+:   15%   (20%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	2.8	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	1.4	↔	✓	2.9	5.3	4.5	2
Postneonatal Mortality Rate	1.4	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	6.0%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	1.3%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.5%	↝		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	6.4%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	80.3%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	75.0%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	3.2	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	0.5%	★		0.0%	2.2%	1.4%	3

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: 11,586 (14,854)   Median Income: $36,046 ($44,899)
                                   Poverty Rate: 7%   (6%)

NonWhite Population: Age Distribution:
    African American   2%   (20%)   <18:   19%   (21%)
    American Indian: 0%   (0%)   18-64:   59%   (60%)
    Asian: 2%   (2%)   65+:   22%   (20%)
    Hispanic: 4%   (2%)
    Other: 2%   (0%)

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	6.2	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	6.2	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	7.1%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	1.9%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.1%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	15.6%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	75.6%	↷		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	69.8%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	1.0	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	16.1	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.6%	★		0.0%	2.2%	1.4%	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: 1,558 (18,285)   Median Income: $47,847 ($53,399)
                                 Poverty Rate: 2%   (3%)

NonWhite Population: Age Distribution:
    African American   1%   (4%)   <18:   25%   (22%)
    American Indian: 0%   (0%)   18-64:   57%   (58%)
    Asian: 1%   (2%)   65+:   18%   (20%)
    Hispanic: 1%   (1%)
    Other: 1%   (0%)

Indicator	Local Average 2005-7	Average Change ⤵ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	6.9%*	↔	(✓)	5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	10.3%*	↔	(✓)	7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	6.9%*	★		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	76.0%*	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	76.0%*	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔	✓	0.0%	2.2%	1.4%	4

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: 21,218 (24,649)   Median Income: $46,333 ($39,311)
                                   Poverty Rate: 5%   (9%)

NonWhite Population: Age Distribution:
    African American   2%   (27%)   <18:   23%   (23%)
    American Indian: 0%   (0%)   18-64:   60%   (62%)
    Asian: 1%   (1%)   65+:   17%   (15%)
    Hispanic: 2%   (3%)
    Other: 1%   (1%)

Indicator	Local Average 2005-7	Average Change �ↄ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	5.8	↔	(✓)	4.5	7.9	6.7	1
Neonatal Mortality Rate	3.9	↔	(✓)	2.9	5.3	4.5	2
Postneonatal Mortality Rate	1.9	↔	(✓)	1.2	2.6	2.3	3
% of Low Birth Weight Births	7.0%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	2.3%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	14.7%	�ↄ		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	24.1%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	77.1%	�ↄ		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	72.7%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	12.8	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.5%	↔		0.0%	2.2%	1.4%	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: 135 (6,419) Median Income: $188,774 ($108,629)
Poverty Rate: 0% (3%)

NonWhite Population:
			Age Distribution:		
African American	0%	(5%)	<18:	33%	(24%)
American Indian:	0%	(0%)	18-64:	59%	(57%)
Asian:	2%	(3%)	65+:	8%	(19%)
Hispanic:	1%	(1%)			
Other:	1%	(0%)			

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	NSD	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	NSD	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.6	2.3	1
% of Low Birth Weight Births	NSD	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Beachwood, Bratenahl, Brecksville, 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: Chagrin Falls Village

Demographic Information:

Population: 4,024 (18,285)   Median Income: $64,531 ($53,399)
                                  Poverty Rate: 4%   (3%)

NonWhite Population: Age Distribution:
    African American   0%   (4%)   <18:   22%   (22%)
    American Indian: 0%   (0%)   18-64:   58%   (58%)
    Asian: 1%   (2%)   65+:   20%   (20%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ᕫ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	10.1*	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	10.1*	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	7.1%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	10.1%*	ᕫ		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	2.0 %*	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	90.1%*	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	84.6%*	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	1

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

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

City at a Glance: Cleveland Heights

Demographic Information:

Population: 49,958 (24,649)   Median Income: $46,731 ($39,311)
                              Poverty Rate: 11%   (9%)

NonWhite Population: Age Distribution:
   African American   42%   (27%)   <18:   24%   (23%)
   American Indian: 0%   (0%)   18-64:   64%   (62%)
   Asian: 3%   (1%)   65+:   12%   (15%)
   Hispanic: 2%   (3%)
   Other: 1%   (1%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	3.7	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	3.7	↔	(✓)	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	6.7%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.1%	↔	(✓)	0.9%	1.6%	1.5%	3
Premature Birth Rate	13.9%	↝		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	4.6%	↝		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	80.5%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	68.2%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	1.1	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	16.7	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	3.5%	★		0.0%	2.2%	1.4%	3

Peer Comparison Neighborhoods/Municipalities: Brook Park, 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: Cuyahoga Heights

Demographic Information:

Population: 599   (14,854)   Median Income: $40,625 ($44,899)
                                    Poverty Rate: 6%   (6%)

NonWhite Population: Age Distribution:
    African American   0%   (20%)   <18:   22%   (21%)
    American Indian: 0%   (0%)   18-64:   55%   (60%)
    Asian: 1%   (2%)   65+:   24%   (20%)
    Hispanic: 0%   (2%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	2
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	0.0%*	↔	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	6.7%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	6.7%*	↔	✓	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	26.7%*	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔	✓	0.0%	2.2%	1.4%	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

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

City at a Glance: East Cleveland

Demographic Information:

Population: 27,217 (12,523)   Median Income: $20,542 ($18,300)
                                    Poverty Rate: 32%   (39%)

NonWhite Population: Age Distribution:
    African American   94%   (65%)   <18:   30%   (31%)
    American Indian: 0%   (0%)   18-64:   57%   (57%)
    Asian: 0%   (2%)   65+:   13%   (12%)
    Hispanic: 1%   (8%)
    Other: 0%   (4%)

Indicator	Local Average 2005-7	Average Change ∽ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	23.5	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	18.1	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	5.3	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	13.4%	∽		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	4.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	21.9%	∽		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	16.3%	∽		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	57.9%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	44.5%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	2.9	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	53.1	↔		43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	11.8%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Euclid

Indicator	Local Average 2005-7	Average Change ᔕ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.7	↔		4.5	7.9	6.7	2
Neonatal Mortality Rate	6.6	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	2.2	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	8.8%	ᔕ		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	1.6%	↔	(✓)	0.9%	1.6%	1.5%	1
Premature Birth Rate	13.4%	ᔕ		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	10.1%	ᔕ		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	78.1%	ᔕ		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	63.8%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.6	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	19.0	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	1.8%	↔		0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, 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: Fairview Park

Demographic Information:

Population: 17,572 (18,285)

Median Income: $50,487 ($53,399)
Poverty Rate: 4% (3%)

NonWhite Population:
African American	1%	(4%)
American Indian:	0%	(0%)
Asian:	2%	(2%)
Hispanic:	2%	(1%)
Other:	0%	(0%)

Age Distribution:
<18:	22%	(22%)
18-64:	59%	(58%)
65+:	19%	(20%)

Indicator	Local Average 2005-7	Average Change ⤳ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.2%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.3%	⤳		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.4%	⤳		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	7.8%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	84.4%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	66.7%	↔	(✓)	90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	2.7	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	0.3%	↔		0.0%	2.2%	1.4%	2

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

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

City at a Glance: Garfield Heights

Demographic Information:

Population: 30,734 (24,649)   Median Income: $39,278 ($39,311)
                                     Poverty Rate: 9%   (9%)

NonWhite Population: Age Distribution:
    African American   17%   (27%)   <18:   24%   (23%)
    American Indian: 0%   (0%)   18-64:   57%   (62%)
    Asian: 1%   (1%)   65+:   19%   (15%)
    Hispanic: 1%   (3%)
    Other: 0%   (1%)

Indicator	Local Average 2005-7	Average Change ᕃ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	6.6	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	5.6	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	0.9	↔	✓	1.2	2.6	2.3	2
% of Low Birth Weight Births	5.9%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	1.8%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	13.2%	ᕃ		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	16.7%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	77.6%	ᕃ		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	65.3%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	1.2	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	22.1	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	2.3%	★		0.0%	2.2%	1.4%	2

Peer Comparison Neighborhoods/Municipalities: Brook Park, Cleveland 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: Gates Mills

Demographic Information:

Population: 2,493 (18,021)   Median Income: $133,605 ($77,565)
                                 Poverty Rate: 1%   (2%)

NonWhite Population: Age Distribution:
   African American   1%   (1%)   <18:   24%   (26%)
   American Indian: 0%   (0%)   18-64:   58%   (59%)
   Asian: 4%   (3%)   65+:   18%   (16%)
   Hispanic: 2%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⌇ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	2
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	3.7%*	↔	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	0.0%*	★	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	3.7%*	↔	✓	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	3.7%*	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	73.9%*	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Highland Heights, 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: Glenwillow

Demographic Information:

Population: 449   (24,649)   Median Income: $37,708 ($39,311)
                                        Poverty Rate: 5%   (9%)

NonWhite Population: Age Distribution:
    African American   5%   (27%)   <18:   22%   (23%)
    American Indian: 0%   (0%)   18-64:   65%   (62%)
    Asian: 0%   (1%)   65+:   13%   (15%)
    Hispanic: 1%   (3%)
    Other: 0%   (1%)

Indicator	Local Average 2005-7	Average Change ᵔ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	9.1%*	↔	(✓)	5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	18.2%*	↔	(✓)	7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	0.0%*	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	ᵔ		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	57.9%*	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	52.1*	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	4.2%*	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Brook Park, 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: 8,082 (18,021)   Median Income: $69,750 ($77,565)
                                  Poverty Rate: 4%   (2%)

NonWhite Population: Age Distribution:
   African American   1%   (1%)   <18:   27%   (26%)
   American Indian: 0%   (0%)   18-64:   56%   (59%)
   Asian: 5%   (3%)   65+:   18%   (16%)
   Hispanic: 0%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.9%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	1.8%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	10.6%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	1.2%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	81.3%	↷		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	72.3%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	1.3	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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: 1,618 (10,783)   Median Income: $31,731 ($30,563)
Poverty Rate: 23% (19%)

NonWhite Population: Age Distribution:
  African American   66% (48%)   <18:   26% (23%)
  American Indian: 0% (0%)   18-64:   59% (65%)
  Asian: 1% (2%)   65+:   15% (12%)
  Hispanic: 2% (5%)
  Other: 1% (2%)

Indicator	Local Average 2005-7	Average Change ᶭ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	NSD	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	NSD	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.6	2.3	1
% of Low Birth Weight Births	NSD	★	(✓)	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	↔	(✓)	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔	✓	0.0%	2.2%	1.4%	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: 590 (6,419)   Median Income: $200,001 ($108,629)
                            Poverty Rate: 2% (3%)

NonWhite Population: Age Distribution:
   African American   0%   (5%)   <18:   22%   (24%)
   American Indian: 0%   (0%)   18-64:   55%   (57%)
   Asian: 1%   (3%)   65+:   23%   (19%)
   Hispanic: 1%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change 〰 Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	NSD	↔	(✓)	4.5	7.9	6.7	1
Neonatal Mortality Rate	NSD	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.6	2.3	1
% of Low Birth Weight Births	NSD	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	↔	(✓)	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	NSD	↔	✓	0.0%	2.2%	1.4%	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

Indicator	Local Average 2005-7	Average Change ᔇ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	7.9%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	10.1%	↔	(✓)	7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	5.0%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	89.4%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	87.0%	★	(✓)	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	★	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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: 56,646 (24,649)   Median Income: $40,527 ($39,311)
                                   Poverty Rate: 9%   (9%)

NonWhite Population: Age Distribution:
    African American   2%   (27%)   <18:   21%   (23%)
    American Indian: 0%   (0%)   18-64:   67%   (62%)
    Asian: 2%   (1%)   65+:   12%   (15%)
    Hispanic: 2%   (3%)
    Other: 1%   (1%)

Indicator	Local Average 2005-7	Average Change ↻ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	7.0	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	4.5	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	2.5	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	5.4%	↻		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	1.6%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.7%	↻		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	15.9%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	76.4%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	65.6%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.6	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	18.7	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	4.2%	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Brook Park, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Newburgh Heights, 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: Linndale

Demographic Information:

Population: 117   (10,783)   Median Income: $21,500 ($30,563)
                                     Poverty Rate: 16%   (19%)

NonWhite Population: Age Distribution:
    African American   22%   (48%)   <18:   25%   (23%)
    American Indian: 1%   (0%)   18-64:   64%   (65%)
    Asian: 0%   (2%)   65+:   11%   (12%)
    Hispanic: 8%   (5%)
    Other: 4%   (2%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	NSD	↔	(✓)	4.5	7.9	6.7	2
Neonatal Mortality Rate	NSD	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	NSD	↔		1.2	2.6	2.3	1
% of Low Birth Weight Births	NSD	↔	(✓)	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	NSD	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	NSD	↔	(✓)	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	NSD	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔	✓	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	1.1	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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

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

City at a Glance: Lyndhurst

Demographic Information:

Population: 15,279 (18,021)   Median Income: $52,272 ($77,565)
                                Poverty Rate: 2%   (2%)

NonWhite Population: Age Distribution:
    African American   1%   (1%)   <18:   20%   (26%)
    American Indian: 0%   (0%)   18-64:   54%   (59%)
    Asian: 1%   (3%)   65+:   26%   (16%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	3.9	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	2.0	↔	✓	2.9	5.3	4.5	3
Postneonatal Mortality Rate	2.0	↔	(✓)	1.2	2.6	2.3	4
% of Low Birth Weight Births	6.1%	↷		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	1.2%	↔	(✓)	0.9%	1.6%	1.5%	2
Premature Birth Rate	9.8%	↷		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	3.7%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	92.5%	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	77.4%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	★	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.3%	↔		0.0%	2.2%	1.4%	3

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, 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: Maple Heights

Demographic Information:

Population: 26,156 (14,854)   Median Income: $40,414 ($44,899)
                                   Poverty Rate: 6%   (6%)

NonWhite Population: Age Distribution:
    African American   45%   (20%)   <18:   26%   (21%)
    American Indian: 0%   (0%)   18-64:   58%   (60%)
    Asian: 2%   (2%)   65+:   17%   (20%)
    Hispanic: 1%   (2%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⤸ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.8	↔		4.5	7.9	6.7	2
Neonatal Mortality Rate	10.9	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	4.8	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	8.9%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	4.1%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	20.0%	⤸		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	8.9%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	74.1%	⤸		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	62.5%	⤸		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	2.8	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	30.8	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	2.0%	★		0.0%	2.2%	1.4%	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: 19,386 (14,854)   Median Income: $37,236 ($44,899)
                             Poverty Rate: 6%   (6%)

NonWhite Population: Age Distribution:
  African American   3%   (20%)   <18:   16%   (21%)
  American Indian: 0%   (0%)   18-64:   56%   (60%)
  Asian: 4%   (2%)   65+:   28%   (20%)
  Hispanic: 1%   (2%)
  Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⤴ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	7.9	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	7.9	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	6.5%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.9%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.9%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	3.5%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	86.6%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	76.5%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.9	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	2.3%*	↔		0.0%	2.2%	1.4%	4

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

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City at a Glance: Mayfield Village

Demographic Information:

Population: 3,435 (18,285)   Median Income: $66,048 ($53,399)
                              Poverty Rate: 3% (3%)

NonWhite Population: Age Distribution:
    African American   1%   (4%)   <18:   21%   (22%)
    American Indian: 0%   (0%)   18-64:   56%   (58%)
    Asian: 4%   (2%)   65+:   23%   (20%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ◠ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	6.8%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	1.4%*	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	9.6%*	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	6.8%*	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	88.2%*	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	85.3%*	↔	(✓)	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.3%	↔		0.0%	2.2%	1.4%	3

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

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City at a Glance: Middleburg Heights

Demographic Information:

Population: 15,542 (18,285)   Median Income: $47,893 ($53,399)
                                  Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
   African American   1%   (4%)   <18:   18%   (22%)
   American Indian: 0%   (0%)   18-64:   61%   (58%)
   Asian: 2%   (2%)   65+:   22%   (20%)
   Hispanic: 1%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⤻ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.6%	↔	(✓)	5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.9%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	10.8%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	9.6%	★		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	81.6%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	72.8%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	1.1	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	8.7	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	2.2%	1.4%	1

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

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City at a Glance: Moreland Hills

Demographic Information:

Population: 3,298 (6,419)   Median Income: $113,977 ($108,629)
                                 Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
    African American   3%   (5%)   <18:   23%   (24%)
    American Indian: 0%   (0%)   18-64:   59%   (57%)
    Asian: 3%   (3%)   65+:   18%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	15.6%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	20.0%*	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	0.0%*	↔	✓	1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	87.2%*	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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: 2,389   (24,649)   Median Income: $37,409 ($39,311)
                                   Poverty Rate: 12%   (9%)

NonWhite Population: Age Distribution:
    African American   3%   (27%)   <18:   22%   (23%)
    American Indian: 0%   (0%)   18-64:   65%   (62%)
    Asian: 0%   (1%)   65+:   14%   (15%)
    Hispanic: 2%   (3%)
    Other: 1%   (1%)

Indicator	Local Average 2005-7	Average Change 〰 Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	9.6%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	1.2%*	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	18.5%*	〰		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	26.5%*	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	82.2%*	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	68.5%*	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	5.9	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	7.3%	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Brook Park, 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: 34,113 (18,021)   Median Income: $52,542 ($77,565)
                              Poverty Rate: 4%   (2%)

NonWhite Population: Age Distribution:
    African American   1%   (1%)   <18:   24%   (26%)
    American Indian: 0%   (0%)   18-64:   61%   (59%)
    Asian: 3%   (3%)   65+:   15%   (16%)
    Hispanic: 2%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	6.8	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	3.9	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	2.9	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	4.0%	↔	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	1.1%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	9.5%	↝		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	12.1%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	81.6%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	72.0%	★		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	8.9	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.3%	↔		0.0%	2.2%	1.4%	3

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: 906 (10,783) Median Income: $28,235 ($30,563)
Poverty Rate: 11% (19%)

NonWhite Population:
| | | | Age Distribution: | | |
African American 73% (48%) <18: 16% (23%)
American Indian: 0% (0%) 18-64: 67% (65%)
Asian: 1% (2%) 65+: 16% (12%)
Hispanic: 7% (5%)
Other: 3% (2%)

Indicator	Local Average 2005-7	Average Change ⌇ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	11.1%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	2.8%*	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	16.7%*	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	8.3%*	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	66.7%*	⌇		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	56.7%*	↔	(✓)	90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	1.3	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	4.8%*	↔		0.0%	2.2%	1.4%	3

Peer Comparison Neighborhoods/Municipalities: Corlett, Downtown, Edgewater, Euclid, Euclid-Green, Highland Hills, Industrial Valley, Linndale, North Collinwood, 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: North Royalton

Demographic Information:

Population: 28,648 (18,021)

Median Income: $57,398 ($77,565)
Poverty Rate: 2%   (2%)

NonWhite Population:

			Age Distribution:		
African American	1%	(1%)	<18:	24%	(26%)
American Indian:	0%	(0%)	18-64:	64%	(59%)
Asian:	2%	(3%)	65+:	12%	(16%)
Hispanic:	1%	(1%)			
Other:	0%	(0%)			

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	4.8	↔	(✓)	4.5	7.9	6.7	1
Neonatal Mortality Rate	4.8	↔	(✓)	2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	4. %	↔	✓	5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.5%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	11.4%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	9.8%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	83.9%	↶		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	75.3%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	5.4	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	0.6%	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Bentleyville, Gates Mills, Highland Heights, Independence, Lyndhurst, North Olmsted, 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: Oakwood

Demographic Information:

Population: 3,667   (14,854)   Median Income: $39,404 ($44,899)
                                        Poverty Rate: 6%   (6%)

NonWhite Population: Age Distribution:
    African American   57%   (20%)   <18:   21%   (21%)
    American Indian: 0%   (0%)   18-64:   58%   (60%)
    Asian: 0%   (2%)   65+:   21%   (20%)
    Hispanic: 1%   (2%)
    Other: 1%   (0%)

Indicator	Local Average 2005-7	Average Change ᔐ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	33.7*	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	33.7*	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	15.7%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	4.5%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	20.9%*	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	13.8%*	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	76. %*	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	62.7%*	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	1.1	★	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	0.9%	↔		0.0%	2.2%	1.4%	2

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

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

City at a Glance: Olmsted Falls

Demographic Information:

Population: 7,962 (18,021)   Median Income: $57,826 ($77,565)
                                 Poverty Rate: 2%   (2%)

NonWhite Population: Age Distribution:
    African American   1%   (1%)   ‹18:   27%   (26%)
    American Indian: 0%   (0%)   18-64:   64%   (59%)
    Asian: 1%   (3%)   65+:   10%   (16%)
    Hispanic: 2%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⤳ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	14.4	↔		4.5	7.9	6.7	2
Neonatal Mortality Rate	10.8	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	3.6	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	4.3%	↔	✓	5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2.2%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	11.2%	⤳		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	9.7%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	82.9%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	77.4%	★	(✓)	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	9.8	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	2.2%	1.4%	1

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

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

City at a Glance: Olmsted Township

Demographic Information:

Population: 10,575 (18,285)   Median Income: $48,061 ($53,399)
                                  Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
    African American   1%   (4%)   <18:   22%   (22%)
    American Indian: 0%   (0%)   18-64:   57%   (58%)
    Asian: 1%   (2%)   65+:   20%   (20%)
    Hispanic: 2%   (1%)
    Other: 1%   (0%)

Indicator	Local Average 2005-7	Average Change ⟿ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	3.5	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	3.5	↔	(✓)	2.9	5.3	4.5	3
Postneonatal Mortality Rate	0.0	★	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	3.4%	↔	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	0.7%	↔	✓	0.9%	1.6%	1.5%	2
Premature Birth Rate	9.9%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	6.7%	★		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	86.7%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	57.1%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	3.0	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	1.2%	↔		0.0%	2.2%	1.4%	4

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

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

City at a Glance: Orange

Demographic Information:

Population: 3,236 (6,419)   Median Income: $89,660 ($108,629)
                                      Poverty Rate: 4%   (3%)

NonWhite Population: Age Distribution:
    African American   13%   (5%)   <18:   29%   (24%)
    American Indian: 0%   (0%)   18-64:   55%   (57%)
    Asian: 4%   (3%)   65+:   17%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	13.0%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	2.6%*	↝		0.9%	1.6%	1.5%	4
Premature Birth Rate	16.9%*	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	2.6%*	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	85.3%*	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	75. %*	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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: 85,655 (18,285)   Median Income: $43,920 ($53,399)
                                        Poverty Rate: 5%   (3%)

NonWhite Population: Age Distribution:
    African American   1%   (4%)   <18:   22%   (22%)
    American Indian: 0%   (0%)   18-64:   58%   (58%)
    Asian: 2%   (2%)   65+:   20%   (20%)
    Hispanic: 2%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	5.1	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	4.4	↔	(✓)	2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.7	★	✓	1.2	2.6	2.3	3
% of Low Birth Weight Births	6.4%	↶		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	1.1%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	11.3%	↶		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	17.0%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	79.5%	↶		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	69.2%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.3	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	12.6	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	1.0%	↔		0.0%	2.2%	1.4%	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: 21,659 (14,854) Median Income: $36,985 ($44,899)
Poverty Rate: 8% (6%)

NonWhite Population:

African American	1%	(20%)
American Indian:	0%	(0%)
Asian:	2%	(2%)
Hispanic:	2%	(2%)
Other:	0%	(0%)

Age Distribution:

<18:	19%	(21%)
18-64:	56%	(60%)
65+:	25%	(20%)

Indicator	Local Average 2005-7	Average Change 〰 Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.5	↔	(✓)	4.5	7.9	6.7	4
Neonatal Mortality Rate	5.7	↔	(✓)	2.9	5.3	4.5	3
Postneonatal Mortality Rate	2.8	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	5.7%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.9%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	8.1%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	13.0%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	76.4%	〰		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	68.3%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	2.1	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	1.2%	↔		0.0%	2.2%	1.4%	3

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: 6,040 (6,419)   Median Income: $133,316 ($108,629)

Poverty Rate: 4%   (3%)

NonWhite Population: Age Distribution:
    African American   5%   (5%)   <18:   24%   (24%)
    American Indian: 0%   (0%)   18-64:   56%   (57%)
    Asian: 4%   (3%)   65+:   20%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	9. %	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	0.0%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	12.6%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	0.0%	↔	✓	1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	94.9%	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	83.8%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	3.6	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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: 10,944 (18,285)

Median Income: $43,625 ($53,399)
Poverty Rate: 5%   (3%)

NonWhite Population:
African American	24%	(4%)
American Indian:	0%	(0%)
Asian:	5%	(2%)
Hispanic:	2%	(1%)
Other:	1%	(0%)

Age Distribution:
<18:	20%	(22%)
18-64:	63%	(58%)
65+:	18%	(20%)

Indicator	Local Average 2005-7	Average Change ᔕ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	3.0	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	3.0	↔	(✓)	2.9	5.3	4.5	3
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	8.1%	ᔕ		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.0%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	16.2%	ᔕ		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	6.1%	ᔕ		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	81.9%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	63.7%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	7.0	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.3%	★		0.0%	2.2%	1.4%	2

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: 20,735 (18,285) Median Income: $51,636 ($53,399)
Poverty Rate: 2% (3%)

NonWhite Population:

			Age Distribution:		
African American	0%	(4%)	<18:	21%	(22%)
American Indian:	0%	(0%)	18-64:	55%	(58%)
Asian:	1%	(2%)	65+:	24%	(20%)
Hispanic:	1%	(1%)			
Other:	0%	(0%)			

Indicator	Local Average 2005-7	Average Change 〰 Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	4.8	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	4.8	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.1%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	13.6%	〰		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	5.1%	★		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	83.5%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	77.2%	★	(✓)	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	2.0	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	1.7%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Seven Hills

Demographic Information:

Population: 12,080 (18,285)   Median Income: $54,413 ($53,399)
                                     Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
   African American   0%   (4%)   <18:   18%   (22%)
   American Indian: 0%   (0%)   18-64:   56%   (58%)
   Asian: 2%   (2%)   65+:   26%   (20%)
   Hispanic: 1%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⌇ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	17.1	⌇		4.5	7.9	6.7	1
Neonatal Mortality Rate	13.7	⌇		2.9	5.3	4.5	4
Postneonatal Mortality Rate	3.4	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	6.2%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	12.8%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	8.6%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	87.4%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	74.3%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	2.6	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	0.0%	↔	✓	0.0%	2.2%	1.4%	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

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

City at a Glance: Shaker Heights

Demographic Information:

Population: 29,405 (14,854)

Median Income: $63,983 ($44,899)
Poverty Rate: 7%   (6%)

NonWhite Population:

African American	35%	(20%)
American Indian:	0%	(0%)
Asian:	3%	(2%)
Hispanic:	1%	(2%)
Other:	0%	(0%)

Age Distribution:

<18:	26%	(21%)
18-64:	58%	(60%)
65+:	16%	(20%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	9.6	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	9.6	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	6.6%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	2.1%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	11.9%	↝		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	3.5%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	83.3%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	74.7%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	1.5	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	9.0	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	1.7%	★		0.0%	2.2%	1.4%	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

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

City at a Glance: Solon

Demographic Information:

Population: 21,802 (6,419)   Median Income: $78,903 ($108,629)
                                  Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
    African American   6%   (5%)   <18:   31%   (24%)
    American Indian: 0%   (0%)   18-64:   59%   (57%)
    Asian: 5%   (3%)   65+:   11%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	7.6	↝		4.5	7.9	6.7	2
Neonatal Mortality Rate	3.8	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	3.8	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	5.3%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	1.3%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	10.5%	↝		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	3.6%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	91.1%	↔	✓	90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	80.7%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.9	★	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.4%	↔		0.0%	2.2%	1.4%	4

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

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

City at a Glance: South Euclid

Demographic Information:

Population: 23,537 (18,285)   Median Income: $48,346 ($53,399)
                             Poverty Rate: 5%   (3%)

NonWhite Population: Age Distribution:
   African American   22%   (4%)   <18:   25%   (22%)
   American Indian: 0%   (0%)   18-64:   60%   (58%)
   Asian: 2%   (2%)   65+:   15%   (20%)
   Hispanic: 1%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ᕉ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	9.2	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	6.6	↔	(✓)	2.9	5.3	4.5	4
Postneonatal Mortality Rate	2.6	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	5.7%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.8%	ᕉ		0.9%	1.6%	1.5%	4
Premature Birth Rate	11.8%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	4.4%	ᕉ		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	86.5%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	71. %	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.3	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	7.3	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	1.9%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Strongsville

Demographic Information:

Population: 43,858 (18,021)   Median Income: $68,660 ($77,565)
                                      Poverty Rate: 2%   (2%)

NonWhite Population: Age Distribution:
    African American   1%   (1%)   <18:   26%   (26%)
    American Indian: 0%   (0%)   18-64:   62%   (59%)
    Asian: 3%   (3%)   65+:   11%   (16%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ᔆ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	3.3	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	4.1	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.1%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	1.0%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	10.3%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	7.4%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	85.3%	ᔆ		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	75.0%	↔	(✓)	90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	5.5	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	0.4%	★		0.0%	2.2%	1.4%	4

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

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

City at a Glance: University Heights

Indicator	Local Average 2005-7	Average Change 〰 Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.8	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	4.4	↔	(✓)	2.9	5.3	4.5	2
Postneonatal Mortality Rate	4.4	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	6.8%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2.2%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	12.8%	〰		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	2.5%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	90.7%	↔	✓	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	80.4%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.4	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	3.0	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	0.1%	↔		0.0%	2.2%	1.4%	1

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

Population: 2,179 (6,419)   Median Income: $64,063 ($108,629)
                               Poverty Rate: 3%   (3%)

NonWhite Population: Age Distribution:
    African American   0%   (5%)   <18:   24%   (24%)
    American Indian: 0%   (0%)   18-64:   62%   (57%)
    Asian: 1%   (3%)   65+:   14%   (19%)
    Hispanic: 1%   (1%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ᔟ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	7.5%*	↔	(✓)	5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	5.0%*	↔	✓	7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	10.0%*	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	73.7%*	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	1

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

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

City at a Glance: Walton Hills

Demographic Information:

Population: 2,400 (14,854)   Median Income: $62,321 ($44,899)
                            Poverty Rate: 2% (6%)

NonWhite Population: Age Distribution:
    African American   2%   (20%)   <18:   17%   (21%)
    American Indian: 0%   (0%)   18-64:   56%   (60%)
    Asian: 1%   (2%)   65+:   27%   (20%)
    Hispanic: 1%   (2%)
    Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ⤳ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	18.2%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	15.2%*	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	3.0%*	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	81.5%*	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	55.6%*	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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

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

City at a Glance: Warrensville Heights

Demographic Information:

Population: 15,109 (24,649)   Median Income: $37,204 ($39,311)
                                    Poverty Rate: 11%   (9%)

NonWhite Population: Age Distribution:
    African American   91%   (27%)   ‹18:   26%   (23%)
    American Indian: 0%   (0%)   18-64:   60%   (62%)
    Asian: 1%   (1%)   65+:   14%   (15%)
    Hispanic: 1%   (3%)
    Other: 0%   (1%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	14.6	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	9.1	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	5.5	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	8.4%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	15.0%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	5.9%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	63.5%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	54.4%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	44.4	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	1.5%	★		0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Brook Park, 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: 31,719 (18,021)   Median Income: $64,963 ($77,565)
                                       Poverty Rate: 2%   (2%)

NonWhite Population: Age Distribution:
   African American   1%   (1%)   <18:   23%   (26%)
   American Indian: 0%   (0%)   18-64:   59%   (59%)
   Asian: 4%   (3%)   65+:   18%   (16%)
   Hispanic: 1%   (1%)
   Other: 0%   (0%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	2.4	↔	✓	4.5	7.9	6.7	4
Neonatal Mortality Rate	1.2	↔	✓	2.9	5.3	4.5	2
Postneonatal Mortality Rate	1.2	↔	✓	1.2	2.6	2.3	3
% of Low Birth Weight Births	4.1%	↔	✓	5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	9.9%	↝		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	5.3%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	84.1%	↝		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	75.4%	★		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.9	★	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	0.5%	↔		0.0%	2.2%	1.4%	4

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

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

City at a Glance: Woodmere

Demographic Information:

Population: 828 (10,783)

Median Income: $32,102 ($30,563)
Poverty Rate: 11% (19%)

NonWhite Population:
African American 50% (48%)
American Indian: 0% (0%)
Asian: 8% (2%)
Hispanic: 1% (5%)
Other: 0% (2%)

Age Distribution:
<18: 21% (23%)
18-64: 66% (65%)
65+: 12% (12%)

Indicator	Local Average 2005-7	Average Change ⌢ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	0.0*	↔	✓	4.5	7.9	6.7	1
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0*	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	8.3%*	↔	(✓)	5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.0%*	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	16.7%*	↔	(✓)	7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	12.5%*	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	NSD	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	NSD	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	0.0*	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	0.0%*	↔	✓	0.0%	2.2%	1.4%	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: 9,180 (15,490)   Median Income: $26,437 ($25,603)
                             Poverty Rate: 25% (27%)

NonWhite Population: Age Distribution:
   African American   13%   (45%)   <18:   31%   (31%)
   American Indian: 1%   (0%)   18-64:   61%   (59%)
   Asian: 1%   (1%)   65+:   7%   (10%)
   Hispanic: 26%   (13%)
   Other: 13%   (7%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.6	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	4.4	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	11.1	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.6%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	16.5%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	31.3%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	57.9%	↶		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	55.9%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	54.5	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	5.4%	↔		0.0%	2.2%	1.4%	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: 16,063 (15,490)   Median Income: $25,283 ($25,603)
                                  Poverty Rate: 27%   (27%)

NonWhite Population: Age Distribution:
    African American   81%   (45%)   <18:   25%   (31%)
    American Indian: 0%   (0%)   18-64:   62%   (59%)
    Asian: 2%   (1%)   65+:   13%   (10%)
    Hispanic: 1%   (13%)
    Other: 1%   (7%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	13.3	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	10.0	↔	(✓)	2.9	5.3	4.5	4
Postneonatal Mortality Rate	3.3	↔	(✓)	1.2	2.6	2.3	1
% of Low Birth Weight Births	11.0%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	1.8%	↔	(✓)	0.9%	1.6%	1.5%	1
Premature Birth Rate	15.6%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	12.5%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	62.2%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	52.2%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	1.1	↔	N/A	N/A	0.6	0.6	2
Rate of Births to Adolescents aged 15-17	41.0	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	8.7%	★		0.0%	2.2%	1.4%	3

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, 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: Central

Demographic Information:

Population: 12,107 (12,523)   Median Income: $8,657 ($18,300)
                              Poverty Rate: 65%   (39%)

NonWhite Population: Age Distribution:
    African American   93%   (65%)   <18:   41%   (31%)
    American Indian: 0%   (0%)   18-64:   52%   (57%)
    Asian: 0%   (2%)   65+:   7%   (12%)
    Hispanic: 1%   (8%)
    Other: 0%   (4%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	16.4	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	11.3	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	5.1	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	14.5%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	22.5%	↝		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	17.8%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	57.4%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	45.1%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	1.1	↔	N/A	N/A	0.6	0.6	2
Rate of Births to Adolescents aged 15-17	99.0	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	3.9%	★		0.0%	2.2%	1.4%	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

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

# City at a Glance: Clark-Fulton

Demographic Information:

Population: 13,363 (15,490)   Median Income: $24,807 ($25,603)
                                  Poverty Rate: 29%   (27%)

NonWhite Population: Age Distribution:
   African American   11%   (45%)   <18:   34%   (31%)
   American Indian: 1%   (0%)   18-64:   58%   (59%)
   Asian: 1%   (1%)   65+:   8%   (10%)
   Hispanic: 40%   (13%)
   Other: 22%   (7%)

Indicator	Local Average 2005-7	Average Change ⟿ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	14.2	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	8.5	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	5.7	⟿		1.2	2.6	2.3	3
% of Low Birth Weight Births	9.8%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.7%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	18.1%	⟿		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	30.4%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	61.1%	⟿		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	57.5%	↔	(✓)	90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	1.6	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	43.9	↔	(✓)	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	9.9%	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, 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: Corlett

Demographic Information:

Population: 15,384 (10,783)   Median Income: $27,649 ($30,563)
                                 Poverty Rate: 19%   (19%)

NonWhite Population: Age Distribution:
    African American   98%   (48%)   <18:   30%   (23%)
    American Indian: 0%   (0%)   18-64:   55%   (65%)
    Asian: 0%   (2%)   65+:   14%   (12%)
    Hispanic: 1%   (5%)
    Other: 0%   (2%)

Indicator	Local Average 2005-7	Average Change ᕦ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	16.5	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	12.8	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	3.7	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.2%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.3%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	16.8%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	13.3%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	54.3%	ᕦ		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	40.8%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	42.7	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	6.7%	★		0.0%	2.2%	1.4%	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

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

City at a Glance: Cudell

Demographic Information:

Population: 10,761 (15,490)   Median Income: $27,439 ($25,603)
                                    Poverty Rate: 29%   (27%)

NonWhite Population: Age Distribution:
    African American   15%   (45%)   <18:   32%   (31%)
    American Indian: 1%   (0%)   18-64:   61%   (59%)
    Asian: 5%   (1%)   65+:   7%   (10%)
    Hispanic: 17%   (13%)
    Other: 9%   (7%)

Indicator	Local Average 2005-7	Average Change ∿ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	7.9	↔	(✓)	4.5	7.9	6.7	2
Neonatal Mortality Rate	5.9	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	2.0	↔	(✓)	1.2	2.6	2.3	1
% of Low Birth Weight Births	9.6%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.4%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	13.6%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	28.9%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	75.9%	↔	(✓)	90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	64.4%	★		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	36.1	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	8.4%	↔		0.0%	2.2%	1.4%	3

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

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

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

Demographic Information:

Population: 17,382 (12,523)

Median Income: $21,138 ($18,300)
Poverty Rate: 36%   (39%)

NonWhite Population:
    African American   19% (65%)
    American Indian: 1% (0%)
    Asian: 1% (2%)
    Hispanic: 24% (8%)
    Other: 12% (4%)

Age Distribution:
    <18:   31% (31%)
    18-64:   59% (57%)
    65+:   10% (12%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.7	↔		4.5	7.9	6.7	2
Neonatal Mortality Rate	11.8	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	3.9	↔		1.2	2.6	2.3	2
% of Low Birth Weight Births	10.7%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	1.8%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	17.5%	↝		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	28.8%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	59.8%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	52.1%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	1.9	↔	N/A	N/A	0.6	0.6	2
Rate of Births to Adolescents aged 15-17	72.6	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	11.2%	↔		0.0%	2.2%	1.4%	3

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: 5,960 (10,783)

Median Income: $26,161 ($30,563)
Poverty Rate: 35% (19%)

NonWhite Population:
African American	56%	(48%)
American Indian:	0%	(0%)
Asian:	4%	(2%)
Hispanic:	3%	(5%)
Other:	1%	(2%)

Age Distribution:
<18:	5%	(23%)
18-64:	87%	(65%)
65+:	7%	(12%)

Indicator	Local Average 2005-7	Average Change ᶜ⁄ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	5.9	↔	(✓)	4.5	7.9	6.7	4
Neonatal Mortality Rate	5.9	↔	(✓)	2.9	5.3	4.5	2
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	13.6%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	4.7%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	17.8%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	18.0%	ᶜ⁄		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	73.1%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	59.2%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	49.5*	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	5.4%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Edgewater

Demographic Information:

Population: 8,571 (10,783)

Median Income: $28,156 ($30,563)
Poverty Rate: 18% (19%)

NonWhite Population:
African American	16%	(48%)
American Indian:	1%	(0%)
Asian:	3%	(2%)
Hispanic:	7%	(5%)
Other:	3%	(2%)

Age Distribution:
<18:	16%	(23%)
18-64:	72%	(65%)
65+:	13%	(12%)

Indicator	Local Average 2005-7	Average Change ⤳ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	13.4	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	13.4	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	8.7%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2. %	↔	(✓)	0.9%	1.6%	1.5%	2
Premature Birth Rate	12.8%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	19.2%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	64.3%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	56.7%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	181.2*	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	9.1%	↔		0.0%	2.2%	1.4%	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: 6,413 (10,783) Median Income: $29,225 ($30,563)
Poverty Rate: 23% (19%)

NonWhite Population:

			Age Distribution:		
African American	91%	(48%)	<18:	29%	(23%)
American Indian:	0%	(0%)	18-64:	62%	(65%)
Asian:	0%	(2%)	65+:	8%	(12%)
Hispanic:	1%	(5%)			
Other:	0%	(2%)			

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.0	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	0.0	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	8.0	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	6.8%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	15.3%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	12.7%	↝		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	56.7%	↝		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	49.5%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	31.4	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	4.5%	↔		0.0%	2.2%	1.4%	2

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: 7,352 (12,523)   Median Income: $16,549 ($18,300)
                                   Poverty Rate: 33%   (39%)

NonWhite Population: Age Distribution:
   African American   97%   (65%)   <18:   29%   (31%)
   American Indian: 0%   (0%)   18-64:   52%   (57%)
   Asian: 0%   (2%)   65+:   19%   (12%)
   Hispanic: 1%   (8%)
   Other: 0%   (4%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	11.6	↔	(✓)	4.5	7.9	6.7	4
Neonatal Mortality Rate	7.7	↔		2.9	5.3	4.5	2
Postneonatal Mortality Rate	3.9	↔		1.2	2.6	2.3	1
% of Low Birth Weight Births	12.8%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	3.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	22.5%	↶		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	12.6%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	59.7%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	50.2%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	2.8	★	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	69.6	↔	(✓)	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	16.6%	↔		0.0%	2.2%	1.4%	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: 15,723 (12,523)   Median Income: $23,122 ($18,300)
                                     Poverty Rate: 30%   (39%)

NonWhite Population: Age Distribution:
    African American   98%   (65%)   <18:   32%   (31%)
    American Indian: 0%   (0%)   18-64:   53%   (57%)
    Asian: 0%   (2%)   65+:   15%   (12%)
    Hispanic: 1%   (8%)
    Other: 0%   (4%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	11.8	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	10.1	↔		2.9	5.3	4.5	2
Postneonatal Mortality Rate	1.7	↔		1.2	2.6	2.3	1
% of Low Birth Weight Births	9.6%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	4.1%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	20.1%	↶		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	15.8%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	54.9%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	43.5%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	2.9	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	33.1	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	16.1%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Glenville

Demographic Information:

Population: 23,559 (12,523) Median Income: $21,471 ($18,300)
Poverty Rate: 31% (39%)

NonWhite Population:
African American 98% (65%)
American Indian: 0% (0%)
Asian: 0% (2%)
Hispanic: 1% (8%)
Other: 0% (4%)

Age Distribution:
<18: 33% (31%)
18-64: 53% (57%)
65+: 14% (12%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	16.0	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	11.0	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	5.0	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	12.0%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	3.4%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	19.5%	↝		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	13.7%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	59.9%	↔		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	47.7%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	2.9	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	51.5	↔	(✓)	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	15.9%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Goodrich-Kirtland Park

Demographic Information:

Population: 4,295 (12,523) Median Income: $17,703 ($18,300)
Poverty Rate: 30% (39%)

NonWhite Population:
African American   18%   (65%)
American Indian: 0%   (0%)
Asian: 26%   (2%)
Hispanic: 13%   (8%)
Other: 7%   (4%)

Age Distribution:
<18:   22%   (31%)
18-64:   62%   (57%)
65+:   16%   (12%)

Indicator	Local Average 2005-7	Average Change ⌣ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	18.5	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	6.2	↔		2.9	5.3	4.5	1
Postneonatal Mortality Rate	12.3	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.9%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.6%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	11.7%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	19.5%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	69.8%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	57.7%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	23.5	★	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	9.4%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Hough

Demographic Information:

Population: 16,359 (12,523)   Median Income: $13,305 ($18,300)
                                  Poverty Rate: 41%   (39%)

NonWhite Population: Age Distribution:
    African American   97%   (65%)   <18:   31%   (31%)
    American Indian: 0%   (0%)   18-64:   53%   (57%)
    Asian: 0%   (2%)   65+:   15%   (12%)
    Hispanic: 1%   (8%)
    Other: 0%   (4%)

Indicator	Local Average 2005-7	Average Change ᨏ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.2	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	8.3	↔	(✓)	2.9	5.3	4.5	2
Postneonatal Mortality Rate	6.9	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	13.0%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	2.9%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	19.9%	ᨏ		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	14.9%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	58.1%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	42.8%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	2.5	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	54.3	↔		43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	9.3%	★		0.0%	2.2%	1.4%	3

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

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

City at a Glance: Industrial Valley

Demographic Information:

Population: 1,116 (10,783)   Median Income: $33,826 ($30,563)
Poverty Rate: 29% (19%)

NonWhite Population:
    African American   49% (48%)
    American Indian: 0% (0%)
    Asian: 0% (2%)
    Hispanic: 5% (5%)
    Other: 2% (2%)

Age Distribution:
    <18:   14% (23%)
    18-64:   82% (65%)
    65+:   4% (12%)

Indicator	Local Average 2005-7	Average Change ☜ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.4*	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	0.0*	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	15.4*	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.2%*	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.1%*	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.5%*	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	13.8%*	★		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	57.8%*	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	48.9%*	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0*	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	148.8*	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	7.9%*	↔		0.0%	2.2%	1.4%	4

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: Jefferson

Demographic Information:

Population: 19,949 (24,649)   Median Income: $36,484 ($39,311)
                                  Poverty Rate: 10%   (9%)

NonWhite Population: Age Distribution:
    African American   8%   (27%)   <18:   24%   (23%)
    American Indian: 0%   (0%)   18-64:   64%   (62%)
    Asian: 2%   (1%)   65+:   12%   (15%)
    Hispanic: 9%   (3%)
    Other: 4%   (1%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	6.3	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	3.8	↔	(✓)	2.9	5.3	4.5	2
Postneonatal Mortality Rate	2.5	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	6.8%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.8%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	12.8%	↶		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	20.4%	★		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	69.8%	↶		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	62.3%	↔	(✓)	90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	1.4	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	16.2	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	2.1%	★		0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Brook Park, Cleveland Heights, Garfield Heights, Glenwillow, 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: Kamms Corners

Indicator	Local Average 2005-7	Average Change: ↝ Worsening, ↔ Unchanged, ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	5.4	↔	(✓)	4.5	7.9	6.7	3
Neonatal Mortality Rate	5.4	↔		2.9	5.3	4.5	2
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	5.0%	↔	✓	5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	0.9%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	11.4%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	13.2%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	81.2%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	72.0%	★	(✓)	90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	8.8	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	1.2%	★		0.0%	2.2%	1.4%	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

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

City at a Glance: Kinsman

Demographic Information:

Population: 5,842 (12,523)

Median Income: $12,093 ($18,300)
Poverty Rate: 57% (39%)

NonWhite Population:

			Age Distribution:		
African American	97%	(65%)	<18:	44%	(31%)
American Indian:	0%	(0%)	18-64:	49%	(57%)
Asian:	0%	(2%)	65+:	8%	(12%)
Hispanic:	1%	(8%)			
Other:	0%	(4%)			

Indicator	Local Average 2005-7	Average Change ᵔ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	23.5	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	17.1	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	6.4	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	15.4%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	21.3%	↔		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	18.5%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	56.7%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	48.9%	↔	(✓)	90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	3.0	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	68.1	★	(✓)	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	5.8%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Lee-Miles

Demographic Information:

Population: 15,866 (24,649)   Median Income: $36,234 ($39,311)
                                   Poverty Rate: 11%   (9%)

NonWhite Population: Age Distribution:
    African American   98%   (27%)   <18:   23%   (23%)
    American Indian: 0%   (0%)   18-64:   54%   (62%)
    Asian: 0%   (1%)   65+:   24%   (15%)
    Hispanic: 0%   (3%)
    Other: 0%   (1%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	25.5	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	21.2	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	4.2	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.0%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	3.6%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.6%	↝		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	5.6%	★		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	66.1%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	59.5%	↔	(✓)	90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	3.0	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	35.4	↔	✓	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	2.7%	↔		0.0%	2.2%	1.4%	3

Peer Comparison Neighborhoods/Municipalities: Brook Park, Cleveland Heights, Garfield Heights, Glenwillow, Jefferson, Lakewood, 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: Mt. Pleasant

Demographic Information:

Population: 23,197 (15,490)   Median Income: $25,430 ($25,603)
                                   Poverty Rate: 25%   (27%)

NonWhite Population: Age Distribution:
    African American   98%   (45%)   <18:   31%   (31%)
    American Indian: 0%   (0%)   18-64:   55%   (59%)
    Asian: 0%   (1%)   65+:   14%   (10%)
    Hispanic: 1%   (13%)
    Other: 0%   (7%)

Indicator	Local Average 2005-7	Average Change ꜀ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	20.9	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	16.5	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	4.4	↔		1.2	2.6	2.3	2
% of Low Birth Weight Births	10.4%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	3.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	18.4%	꜀		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	12.8%	↔		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	60.0%	↔		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	50.2%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	3.4	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	41.3	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	7.1%	★		0.0%	2.2%	1.4%	1

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, Buckeye-Shaker, Clark-Fulton, Cudell, 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: North Broadway

Demographic Information:

Population: 9,049 (12,523) Median Income: $21,140 ($18,300)

Poverty Rate: 37% (39%)

NonWhite Population:

			Age Distribution:		
African American	40%	(65%)	<18:	35%	(31%)
American Indian:	0%	(0%)	18-64:	54%	(57%)
Asian:	0%	(2%)	65+:	10%	(12%)
Hispanic:	7%	(8%)			
Other:	4%	(4%)			

Indicator	Local Average 2005-7	Average Change ∿ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	12.3	↔	(✓)	4.5	7.9	6.7	2
Neonatal Mortality Rate	7.4	↔	(✓)	2.9	5.3	4.5	1
Postneonatal Mortality Rate	4.9	↔		1.2	2.6	2.3	2
% of Low Birth Weight Births	12.1%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	1.5%	↔		0.9%	1.6%	1.5%	1
Premature Birth Rate	17.9%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	28.4%	★		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	55.1%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	48.1%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.6	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	65.7	↔		43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	8.8%	★		0.0%	2.2%	1.4%	2

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: 19,828 (10,783) Median Income: $27,082 ($30,563)
Poverty Rate: 18% (19%)

NonWhite Population:

			Age Distribution:		
African American	54%	(48%)	<18:	25%	(23%)
American Indian:	0%	(0%)	18-64:	59%	(65%)
Asian:	0%	(2%)	65+:	16%	(12%)
Hispanic:	1%	(5%)			
Other:	1%	(2%)			

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	8.7	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	7.3	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	1.5	↔	(✓)	1.2	2.6	2.3	2
% of Low Birth Weight Births	8.6%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	2.2%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	15.3%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	13.4%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	67. %	↶		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	51.6%	↶		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	34.6	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	6.1%	↔		0.0%	2.2%	1.4%	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: 9,308 (12,523) Median Income: $20,340 ($18,300)
Poverty Rate: 38% (39%)

NonWhite Population:
 African American 27% (65%)
 American Indian: 1% (0%)
 Asian: 1% (2%)
 Hispanic: 27% (8%)
 Other: 13% (4%)

Age Distribution:
 <18: 27% (31%)
 18-64: 63% (57%)
 65+: 10% (12%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	13.1	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	8.7	↔		2.9	5.3	4.5	2
Postneonatal Mortality Rate	4.4	↔		1.2	2.6	2.3	2
% of Low Birth Weight Births	11.3%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	0.7%	↔	✓	0.9%	1.6%	1.5%	1
Premature Birth Rate	15.5%	↝		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	25.6%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	59.0%	↝		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	51.0%	↔	(✓)	90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	3.7	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	39.9	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	7.2%	★		0.0%	2.2%	1.4%	1

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

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

City at a Glance: Old Brooklyn

Demographic Information:

Population: 34,169 (24,649)   Median Income: $35,204 ($39,311)
Poverty Rate: 11%   (9%)

NonWhite Population:

			Age Distribution:		
African American	3%	(27%)	<18:	22%	(23%)
American Indian:	0%	(0%)	18-64:	63%	(62%)
Asian:	1%	(1%)	65+:	14%	(15%)
Hispanic:	6%	(3%)			
Other:	3%	(1%)			

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	10.8	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	9.2	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	1.5	↔		1.2	2.6	2.3	2
% of Low Birth Weight Births	9.2%	↶		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	2.0%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	13.7%	↶		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	23.3%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	72.4%	↶		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	66.4%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.4	↔	N/A	N/A	0.6	0.6	2
Rate of Births to Adolescents aged 15-17	27.3	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	2.4%	★		0.0%	2.2%	1.4%	2

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

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

City at a Glance: Puritas-Longmead

Demographic Information:

Population: 15,200 (10,783)

Median Income: $35,046 ($30,563)
Poverty Rate: 14%   (19%)

NonWhite Population:

			Age Distribution:		
African American	24%	(48%)	<18:	26%	(23%)
American Indian:	0%	(0%)	18-64:	61%	(65%)
Asian:	2%	(2%)	65+:	13%	(12%)
Hispanic:	7%	(5%)			
Other:	3%	(2%)			

Indicator	Local Average 2005-7	Average Change ↷ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	12.2	↔	(✓)	4.5	7.9	6.7	3
Neonatal Mortality Rate	10.5	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	1.7	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	6.3%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.3%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	13.1%	↷		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	23.2%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	67.6%	↷		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	63.5%	★		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	0.7	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	31.4	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	2.1%	★		0.0%	2.2%	1.4%	2

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

Demographic Information:

Population: 4,982 (10,783)

Median Income: $40,391 ($30,563)
Poverty Rate: 17% (19%)

NonWhite Population:

			Age Distribution:		
African American	25%	(48%)	<18:	31%	(23%)
American Indian:	0%	(0%)	18-64:	58%	(65%)
Asian:	3%	(2%)	65+:	12%	(12%)
Hispanic:	5%	(5%)			
Other:	3%	(2%)			

Indicator	Local Average 2005-7	Average Change �ↄ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	11.5	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	7.7	↔	(✓)	2.9	5.3	4.5	3
Postneonatal Mortality Rate	3.8	↔	(✓)	1.2	2.6	2.3	4
% of Low Birth Weight Births	6.9%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	3.4%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	15.0%	�ↄ		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	20.5%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	73.2%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	62.3%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	2.2	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	60.2	↔	(✓)	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	2.6%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: South Broadway

Demographic Information:

Population: 21,475 (15,490)

Median Income: $26,090 ($25,603)
Poverty Rate: 23% (27%)

NonWhite Population:

			Age Distribution:		
African American	20%	(45%)	<18:	29%	(31%)
American Indian:	0%	(0%)	18-64:	60%	(59%)
Asian:	0%	(1%)	65+:	11%	(10%)
Hispanic:	3%	(13%)			
Other:	1%	(7%)			

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	12.3	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	7.2	↔		2.9	5.3	4.5	2
Postneonatal Mortality Rate	5.1	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	10.1%	↶		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	3.5%	↶		0.9%	1.6%	1.5%	4
Premature Birth Rate	19.1%	↶		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	24.0%	★		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	60.7%	↶		90%	76.9%	83.2%	3
% of Births to Women Receiving Adequate Prenatal Care	51.7%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	1.4	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	53.4	↔	(✓)	43.0	19.7	21.6	4
% of Screened Children with Elevated Blood Lead Levels	7.4%	★		0.0%	2.2%	1.4%	2

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

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

City at a Glance: South Collinwood

Demographic Information:

Population: 14,392 (15,490)   Median Income: $23,737 ($25,603)
                                  Poverty Rate: 28%   (27%)

NonWhite Population: Age Distribution:
    African American   76%   (45%)   <18:   33%   (31%)
    American Indian: 0%   (0%)   18-64:   57%   (59%)
    Asian: 0%   (1%)   65+:   10%   (10%)
    Hispanic: 1%   (13%)
    Other: 0%   (7%)

Indicator	Local Average 2005-7	Average Change ↶ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.0	↔		4.5	7.9	6.7	1
Neonatal Mortality Rate	8.3	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	6.7	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	11.5%	↶		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.2%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	17.1%	↶		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	15.6%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	58.1%	↶		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	46.7%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	1.5	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	40.6	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	9.6%	↔		0.0%	2.2%	1.4%	4

Peer Comparison Neighborhoods/Municipalities: Brooklyn Centre, 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: 11,410 (12,523) Median Income: $18,362 ($18,300)
                             Poverty Rate: 41% (39%)

NonWhite Population: Age Distribution:
   African American   77%   (65%)   <18:   37%   (31%)
   American Indian: 0%   (0%)   18-64: 54%   (57%)
   Asian: 0%   (2%)   65+:   9%   (12%)
   Hispanic: 6%   (8%)
   Other: 3%   (4%)

Indicator	Local Average 2005-7	Average Change ☜ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	22.5	↔		4.5	7.9	6.7	2
Neonatal Mortality Rate	18.4	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	4.1	↔	(✓)	1.2	2.6	2.3	2
% of Low Birth Weight Births	11.7%	↔		5.0%	8.7%	8.2%	3
% of Very Low Birth Weight Births	3.9%	↔		0.9%	1.6%	1.5%	4
Premature Birth Rate	21.2%	↔		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	20.0%	↔		1.0%	18.0%	12.0%	3
% of Births to Women Receiving Prenatal Care in the First Trimester	57.2%	↔		90%	76.9%	83.2%	1
% of Births to Women Receiving Adequate Prenatal Care	44.4%	↔		90%	75.4%	74.5%	1
Rate of Births Among 10-14 Year Olds	1.0	★	N/A	N/A	0.6	0.6	2
Rate of Births to Adolescents aged 15-17	34.7	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	14.6%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Stockyards

Demographic Information:

Population: 8,616 (12,523)   Median Income: $21,057 ($18,300)
                               Poverty Rate: 35% (39%)

NonWhite Population: Age Distribution:
    African American   11%   (65%)   <18:   34%   (31%)
    American Indian: 1%   (0%)   18-64:   58%   (57%)
    Asian: 1%   (2%)   65+:   9%   (12%)
    Hispanic: 27%   (8%)
    Other: 14%   (4%)

Indicator	Local Average 2005-7	Average Change ⤾ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	2.5	↔	✓	4.5	7.9	6.7	2
Neonatal Mortality Rate	2.5	↔	✓	2.9	5.3	4.5	1
Postneonatal Mortality Rate	0.0	★	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	9.0%	⤾		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	3.0%	⤾		0.9%	1.6%	1.5%	2
Premature Birth Rate	13.6%	⤾		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	33.3%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	64.8%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	56.0%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	2.5	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	46.1	↔	(✓)	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	8.2%	↔		0.0%	2.2%	1.4%	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

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

City at a Glance: Tremont

Demographic Information:

Population: 8,163 (12,523)   Median Income: $21,496 ($18,300)
                                 Poverty Rate: 38%   (39%)

NonWhite Population: Age Distribution:
    African American   20%   (65%)   <18:   29%   (31%)
    American Indian: 1%   (0%)   18-64:   61%   (57%)
    Asian: 1%   (2%)   65+:   10%   (12%)
    Hispanic: 23%   (8%)
    Other: 12%   (4%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	15.7	↔	(✓)	4.5	7.9	6.7	4
Neonatal Mortality Rate	6.3	★	(✓)	2.9	5.3	4.5	1
Postneonatal Mortality Rate	9.4	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	9.4%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	2.2%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	16.7%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	26.1%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	62.1%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	55.6%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	★	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	35.5	↔	✓	43.0	19.7	21.6	1
% of Screened Children with Elevated Blood Lead Levels	8.9%	↔		0.0%	2.2%	1.4%	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, 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: 15,464 (12,523)　　Median Income:　　$22,324 ($18,300)
　　　　　　　　　　　　　　　　Poverty Rate:　　　32%　(39%)

NonWhite Population:　　　　　　　　　　　　　Age Distribution:
　　African American　96%　(65%)　　　　　　<18:　　　34%　(31%)
　　American Indian:　0%　(0%)　　　　　　　18-64:　　55%　(57%)
　　Asian:　　　　　　0%　(2%)　　　　　　　65+:　　　11%　(12%)
　　Hispanic:　　　　1%　(8%)
　　Other:　　　　　　0%　(4%)

Indicator	Local Average 2005-7	Average Change ⤳ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	23.1	↔		4.5	7.9	6.7	4
Neonatal Mortality Rate	14.2	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	8.9	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	11.2%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	2.8%	↔		0.9%	1.6%	1.5%	2
Premature Birth Rate	17.3%	↔		7.6%	13.0%	12.7%	2
% of Women who Report Smoking During Pregnancy	14.2%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	57.2%	⤳		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	50.0%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	1.3	★	N/A	N/A	0.6	0.6	2
Rate of Births to Adolescents aged 15-17	54.0	↔	(✓)	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	9.4%	★		0.0%	2.2%	1.4%	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: 9,469 (12,523) Median Income: $14,725 ($18,300)

Poverty Rate: 42% (39%)

NonWhite Population:
African American	31%	(65%)
American Indian:	0%	(0%)
Asian:	12%	(2%)
Hispanic:	2%	(8%)
Other:	1%	(4%)

Age Distribution:
<18:	9%	(31%)
18-64:	74%	(57%)
65+:	17%	(12%)

Indicator	Local Average 2005-7	Average Change ↝ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	18.6	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	18.6	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	0.0	↔	✓	1.2	2.6	2.3	1
% of Low Birth Weight Births	8.7%	↔		5.0%	8.7%	8.2%	1
% of Very Low Birth Weight Births	3.1%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	9.9%	↔		7.6%	13.0%	12.7%	1
% of Women who Report Smoking During Pregnancy	8.1%	↝		1.0%	18.0%	12.0%	1
% of Births to Women Receiving Prenatal Care in the First Trimester	74.4%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	59.5%	↔		90%	75.4%	74.5%	4
Rate of Births Among 10-14 Year Olds	0.0	↔	N/A	N/A	0.6	0.6	1
Rate of Births to Adolescents aged 15-17	37.9	↔	✓	43.0	19.7	21.6	2
% of Screened Children with Elevated Blood Lead Levels	6.9%	★		0.0%	2.2%	1.4%	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: 17,317 (10,783)   Median Income: $31,627 ($30,563)
                                Poverty Rate: 19%   (19%)

NonWhite Population: Age Distribution:
    African American   10%   (48%)   <18:   30%   (23%)
    American Indian: 1%   (0%)   18-64:   61%   (65%)
    Asian: 3%   (2%)   65+:   9%   (12%)
    Hispanic: 18%   (5%)
    Other: 10%   (2%)

Indicator	Local Average 2005-7	Average Change ᔪ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	14.8	↔		4.5	7.9	6.7	2
Neonatal Mortality Rate	12.1	↔		2.9	5.3	4.5	4
Postneonatal Mortality Rate	2.7	↔		1.2	2.6	2.3	3
% of Low Birth Weight Births	8.1%	↔		5.0%	8.7%	8.2%	2
% of Very Low Birth Weight Births	2.3%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	15.5%	ᔪ		7.6%	13.0%	12.7%	3
% of Women who Report Smoking During Pregnancy	26.8%	↔		1.0%	18.0%	12.0%	4
% of Births to Women Receiving Prenatal Care in the First Trimester	65.3%	ᔪ		90%	76.9%	83.2%	2
% of Births to Women Receiving Adequate Prenatal Care	56.6%	↔		90%	75.4%	74.5%	2
Rate of Births Among 10-14 Year Olds	0.5	↔	N/A	N/A	0.6	0.6	4
Rate of Births to Adolescents aged 15-17	38.4	↔	✓	43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	5.3%	↔		0.0%	2.2%	1.4%	3

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: 11,574 (12,523)　　Median Income: $17,081 ($18,300)
　　　　　　　　　　　　　　　Poverty Rate: 43% (39%)

NonWhite Population:

			Age Distribution:		
African American	97%	(65%)	<18:	36%	(31%)
American Indian:	0%	(0%)	18-64:	55%	(57%)
Asian:	0%	(2%)	65+:	9%	(12%)
Hispanic:	1%	(8%)			
Other:	0%	(4%)			

Indicator	Local Average 2005-7	Average Change ↯ Worsening ↔ Unchanged ☆ Improving	Met HP 2010 Goal? ✓ = Met (✓) = On Track	Healthy People 2010 Goal	State Average 2005-7	Nation Average 2005-7	Peer Comparison Rank
Infant Mortality Rate	28.1	↔		4.5	7.9	6.7	3
Neonatal Mortality Rate	14.1	↔		2.9	5.3	4.5	3
Postneonatal Mortality Rate	14.1	↔		1.2	2.6	2.3	4
% of Low Birth Weight Births	16.2%	↔		5.0%	8.7%	8.2%	4
% of Very Low Birth Weight Births	3.5%	↔		0.9%	1.6%	1.5%	3
Premature Birth Rate	21.7%	↯		7.6%	13.0%	12.7%	4
% of Women who Report Smoking During Pregnancy	17.8%	↔		1.0%	18.0%	12.0%	2
% of Births to Women Receiving Prenatal Care in the First Trimester	60.5%	↔		90%	76.9%	83.2%	4
% of Births to Women Receiving Adequate Prenatal Care	51.3%	↔		90%	75.4%	74.5%	3
Rate of Births Among 10-14 Year Olds	2.4	↔	N/A	N/A	0.6	0.6	3
Rate of Births to Adolescents aged 15-17	63.1	↔		43.0	19.7	21.6	3
% of Screened Children with Elevated Blood Lead Levels	8.1%	★		0.0%	2.2%	1.4%	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 CFHS program continues to impact maternal and child health in our county via programming offered by the Cuyahoga County Board of Health directly and in concert with dedicated community partners. A sample of the targeted programming includes: providing direct health care services; care coordination services for at-risk children and high-risk pregnant clients; services aimed at ensuring the social/emotional health of pregnant women and children; assistance to pregnant women to gain access to Medicaid; and technical assistance to school districts in establishing mandated school wellness policies aimed at reducing the number of children who are overweight.

The trend towards improvement during the 1995-1997 and 2005-2007 time periods was apparent for many of the project indicators. Specifically, four have already met the Healthy People 2010 goals. However, substantial improvements will need to have occurred over the rest of the decade to reach the Healthy People 2010 goals for 16 of 22 indicators that are losing ground or not progressing fast enough. Additionally, progress towards Healthy People 2010 goals could not be determined for two indicators due to no Healthy People goal being established (Birth Rate among Adolescents aged 10-14 years) and not having enough data to establish a trend (immunization rates).

County level data became available for 13 of the 22 indicators near the completion of the report and are not included in the trend analyses. However, the table below provides the 2008 county level data for these indicators and comments whether this most recent data is higher, lower, or consistent with the trends in the report.

Indicator	2008 County Data	Comparison to Trend in Current Report
Infant Mortality Rate	10.6	Higher
Racial Disparity in Infant Mortality	4.0	Higher
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	87.4	*Higher**
Percentage of Premature Births	13.8	*Lower**
Percentage of Women who Reported Smoking During Pregnancy	13.0	*Lower**
Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester	65.9	Lower
Percentage of Women Receiving Adequate Prenatal Care	59.7	Lower
Birth Rate among Adolescents Aged 10-14 years	0.8	Consistent
Birth Rate among Adolescents Aged 15-17 years	22.7	Higher
Mortality Rate Among Children Aged 1-14 years	15.4	*Lower**
Mortality Rate Among Adolescents Aged 15-19 years	54.4	Higher

* Indicates trending in the correct direction

Among these thirteen indicators, three are consistent with the trends established in the report. For the remaining indicators, the 2008 data suggests that six of the rates are getting worse than estimated in the report and four show improvements. Further data analyses are needed to determine whether this is due to random fluctuation or if this represents a bigger challenge than what has been forecasted in the report.

Future Steps

Additional data analyses will be conducted to assess our progress towards reaching the Healthy People 2010 goals. A closer examination of those indicators that are losing ground or progressing too slowly toward the Healthy People goals will help us determine what steps can be taken to alter the current trends. The analysis of this health data will assist the Cuyahoga County CFHS Program in identifying priority areas for the next planning period in order to impact these indicators.

Appendix A: Indexed Map of Cuyahoga County
by Cleveland Neighborhood and Suburban Municipality
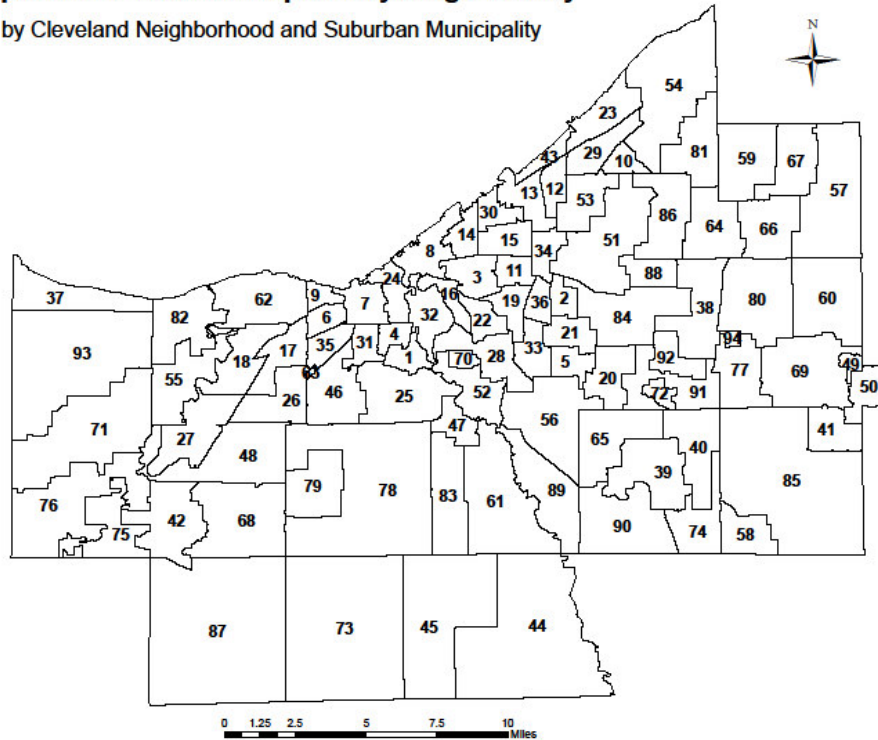
Key

City of Cleveland Neighborhoods

1 = Brooklyn Centre
2 = Buckeye-Shaker
3 = Central
4 = Clark-Fulton
5 = Corlett
6 = Cudell
7 = Detroit-Shoreway/Near West Side
8 = Downtown
9 = Edgewater
10 = Euclid-Green
11 = Fairfax
12 = Forest Hills

13 = Glenville
14 = Goodrich-Kirtland Park
15 = Hough
16 = Industrial Valley
17 = Jefferson
18 = Kamms Corners
19 = Kinsman
20 = Lee-Miles
21 = Mt. Pleasant
22 = North Broadway
23 = North Collinwood
24 = Ohio City/Near West Side

25 = Old Brooklyn
26 = Puritas-Longmead
27 = Riverside
28 = South Broadway
29 = South Collinwood
30 = St. Clair-Superior
31 = Stockyards
32 = Tremont
33 = Union-Miles
34 = University
35 = West Boulevard
36 = Woodland Hills

Suburban Municipalities

37 = Bay Village
38 = Beachwood
39 = Bedford
40 = Bedford Heights
41 = Bentleyville
42 = Berea
43 = Bratenahl
44 = Brecksville
45 = Broadview Heights
46 = Brooklyn
47 = Brooklyn Heights
48 = Brook Park
49 = Chagrin Falls Township
50 = Chagrin Falls Village
51 = Cleveland Heights
52 = Cuyahoga Heights
53 = East Cleveland
54 = Euclid
55 = Fairview Park
56 = Garfield Heights

57 = Gates Mills
58 = Glenwillow
59 = Highland Heights
60 = Hunting Valley
61 = Independence
62 = Lakewood
63 = Linndale
64 = Lyndhurst
65 = Maple Heights
66 = Mayfield Heights
67 = Mayfield Village
68 = Middleburg Heights
69 = Moreland Hills
70 = Newburgh Heights
71 = North Olmsted
72 = North Randall
73 = North Royalton
74 = Oakwood
75 = Olmsted Falls
76 = Olmsted Township

77 = Orange
78 = Parma
79 = Parma Heights
80 = Pepper Pike
81 = Richmond Heights
82 = Rocky River
83 = Seven Hills
84 = Shaker Heights
85 = Solon
86 = South Euclid
87 = Strongsville
88 = University Heights
89 = Valley View
90 = Walton Hills
91 = Warrensville Heights
92 = Highland Hills
93 = Westlake
94 = Woodmere

Appendix B: Indicator Definitions

Indicator	Definition
Infant Mortality Rate	$$\frac{\text{Number of deaths to infants less than 365 days old (who were born alive)}}{\text{Number of live births}} \times 1{,}000$$
Racial Disparity in Infant Mortality Rate	$$\frac{\text{The Black infant mortality rate}}{\text{The White infant mortality rate}}$$ Note: It was not possible to calculate municipality and neighborhood level rates because of incomplete address information on the fetal death records.
Neonatal Mortality Rate	$$\frac{\text{Number of deaths to infants under 28 days}}{\text{Number of live births}} \times 1{,}000$$
Perinatal Mortality Rate	$$\frac{\text{Number of fetal deaths at least 28 weeks gestation + infant deaths under 7 days}}{\text{Live births + fetal deaths}} \times 1{,}000$$ Note: It was not possible to calculate municipality and neighborhood level rates because of incomplete address information on the fetal death records.
Racial Disparity in Perinatal Mortality Rate	$$\frac{\text{The Black perinatal mortality rate}}{\text{The White perinatal mortality rate}}$$ Note: It was not possible to calculate municipality and neighborhood level rates because of incomplete address information on the fetal death records.
Postneonatal Mortality Rate	$$\frac{\text{Number of deaths to infants aged 28 days to 364 days}}{\text{Number of live births}} \times 1{,}000$$
Percentage of Low Birth Weight Births	$$\frac{\text{Number of live births weighing less than 2,500 grams}}{\text{Number of live births}} \times 100$$
Percentage of Very Low Birth Weight Births	$$\frac{\text{Number of live births weighing less than 1500 grams}}{\text{Number of live births}} \times 100$$
Percentage of Very Low Birth Weight Infants Delivered at Level III Hospitals or Subspecialty Perinatal Centers	$$\frac{\text{Number of VLBW live births delivered at Level III facilities}}{\text{Number of VLBW live births}} \times 100$$
Percentage of Premature Births	$$\frac{\text{Number of live births with a gestation age} < 37 \text{ weeks}}{\text{Number of live births}} \times 100$$

Percentage of Women who Reported Smoking During Pregnancy	$$\frac{\text{Number of women who reported smoking during pregnancy}}{\text{Number of live births}} \times 100$$
Percentage of Infants Born to Women Receiving Prenatal Care in the First Trimester	$$\frac{\text{Number of live births with prenatal care beginning in the first trimester}}{\text{Number of live births}} \times 100$$
Percentage of Women Receiving Adequate Prenatal Care	$$\frac{\text{Number of live births with adequate prenatal care}}{\text{Number of live births}} \times 100$$
Birth Rate Among Adolescents Aged 10-14 Years	$$\frac{\text{Number of live births to females aged 10-14 years}}{\text{Number of females aged 10-14 years}} \times 1{,}000$$ 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 *Technical Notes* for details on population estimation.
Birth Rate Among Adolescents Aged 15-17 Years	$$\frac{\text{Number of live births to females aged 15-17 years}}{\text{Number of females aged 15-17 years}} \times 1{,}000$$ 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 *Technical Notes* for details on population estimation.
Incidence of Neural Tube Defects	$$\frac{\text{Number of cases of spina bifida, anencephaly and encephlocele}}{\text{All stillbirths and live births and abortions}} \times 10{,}000$$ Note: Encephlocele is not a congenital abnormality noted on the birth and fetal death certificates. Therefore, any cases of encephlocele could not be counted. Additionally, neural tube defect information for abortions was not available and thus, excluded in this analysis.
Percentage of Children through Two and Three Years of Age Who have Completed Recommended Immunizations	$$\frac{\text{Number of children who received the 4:3:1:3:3 series by their second birthday}}{\text{Number of children assessed for completion of the series by their second birthday}} \times 100$$ 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 Technical Notes in Appendix D for more details.
Percentage of Screened Children with Elevated Blood Lead Levels	$$\frac{\text{Number of children less than six years old with an elevated blood lead level}}{\text{Number of children less than six years old tested for elevated blood lead levels}} \times 100$$ Note: The method used to define if a child had an elevated blood lead level is described in the *Technical Notes*.

Mortality Rate Among Children Aged 1-14 Years	$$\frac{\text{Number of deaths among children aged 1-14 years} \times 100,000}{\text{Number of children aged 1-14 years}}$$ 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 *Technical Notes* for details on population estimation.
Mortality Rate Among Adolescents Aged 15-19 Years	$$\frac{\text{Number of deaths among adolescents aged 15-19 years} \times 100,000}{\text{Number of adolescents aged 15-19 years}}$$ 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 *Technical Notes* for details on population estimation.
Motor Vehicle Accident- Related Child Mortality Rate Among Children Aged 1-14 Years	$$\frac{\text{Number of deaths to children aged 1-14 years caused by motor vehicle crashes} \times 100,000}{\text{All children aged 1-14 years}}$$ 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 *Technical Notes* for details on population estimation.
Suicide-Related Adolescent Mortality Rate Among Adolescents Aged 15-19 Years	$$\frac{\text{Number of deaths attributed to suicide among youths aged 15-19 years} \times 100,000}{\text{Number of youths aged 15-19 years}}$$ 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 *Technical Notes* for details on population estimation.

Appendix C: Community Resources

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KEY: The following is a list of community resources as of 2010. 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**).

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Achievement Centers for Children
4255 Northfield Road
Highland Hills, OH 44128
(216) 292-9700 **(A)**
http://www.achievementcenters.org

Alcohol, Drug Addiction and Mental Health Services (ADAMHS) Board of Cuyahoga County
2012 W. 25th St, 6th Floor
Cleveland, OH 44113
216-241-3400 **(A)**
http://www.adamhscc.org/

American Lung Assoc. of Cleveland
6100 Rockside Woods Blvd #260
Independence, OH 44131
(216) 524-5864 **(SC)**
www.ohiolung.org

Applewood Centers
Administrative and Clinical Office
Richard Paulson Center
2525 East 22nd Street
Cleveland, Ohio 44115
(216) 696-5800 **(A)**
www.applewoodcenters.org

Applewood – Clinical Office
Cuyaghoga County
Jones Center Campus
3518 West 25th Street
Cleveland, OH 44109
(216) 741-2241 **(A)**

Applewood – Eleanor Gerson School
1320 Sumner Avenue
Cleveland, OH 44115
(216) 861-6015 (A)

Applewood – Children's Aid Society Campus & Eleanor Gerson West Middle School
10427 Detroit Avenue
Cleveland, Ohio 44102
(216) 521-6511 **(A)**

Beech Brook
3737 Lander Road
Pepper Pike, OH 44124
(216) 831-2255 **(A)**
Toll Free: (877) 546-1225
www.beechbrook.org

Beech Brook – Weizer Bldg.
11801 Buckeye Road
Cleveland, OH 44120 **(A)**

Beech Brook – CMHA
Carl B. Stokes Social Service Mall
6001 Woodland Avenue
Cleveland, OH 44104 **(A)**

Bellefaire JCB
22001 Fairmount Boulevard
Shaker Heights, OH 44118
(216) 320-8502 **(A)** Help Line
(216) 932-2800 **(A)** Switchboard
www.bellefairejcb.org

Berea Children's Home
Administrative Offices
Intake, Information and Assessment Services
434 Eastland Road
Berea, OH 44017
(440) 260-8300 **(A)**
www.bchfs.org

Berea Children's Home
Community and Family Services
Program Staff
2121 East 32nd Street
Cleveland, OH 44115
(440) 234-2006 **(A)**

Care Alliance Health Center
1530 St. Clair Avenue
Cleveland, OH 44114
(216) 781-6724 **(P, D)**
*Dental clinic on site.
www.carealliance.org

Care Alliance Health Center
at Carl B Stokes Human Services Mall
6001 Woodland Avenue
Cleveland, OH 44104
216-923-5000 **(P, D)**

Care Alliance Health Center
at Riverview Estates
1795 W. 25th Street #251
Cleveland, OH 44113
216-619-5571 **(P)**

Center for Families and Children (CFC)
Administrative Office
4500 Euclid Avenue
Cleveland, OH 44103
(216) 432-7200 **(A)**
www.c4fc.org

CFC – Hispanic Behavioral Health
4115 Bridge Avenue, Suite 309
Cleveland, OH 44113
(216) 651-1860 **(A)**

CFC – East Behavioral Health
4400 Euclid Avenue
Cleveland, OH 44103
(216) 431-5800 **(A)**

CFC – West Behavioral Health
3929 Rocky River Drive
Cleveland, OH 44111
(216) 252-5800 **(A)**

CFC – Southwest Behavioral Health
5955 Ridge Road
Parma, OH 44129
(440) 888-0300 **(A)**

CFC – Middleburg Heights Counseling
7050 Engle Road, Suite 105
Middleburg Heights, OH 44130
(440) 234-5906 **(A)**

Child & Adolescent Psychiatry (P78)
Cleveland Clinic
9500 Euclid Ave
Cleveland, OH 44195
(216) 636-5860 **(A)**
http://my.clevelandclinic.org/default.aspx

City of Cleveland – Department of Public Health (CDPH)
75 Erieview Plaza, 2nd Floor
Cleveland, OH 44114
(216) 664-2324 **(I, L, SC)**
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) 651-5005 **(I)**

CDPH – Miles-Broadway Health Center
9127 Miles Avenue
Cleveland, OH 44105
(216) 664-7400 **(I)**

City of Shaker Heights Health Department
3400 Lee Road
Shaker Hts., OH 44120
(216) 491-1480 **(I)**
www.shakeronline.com/dept/health/Default.asp

Cleveland Catholic Charities
7800 Detroit Avenue
Cleveland, OH 44102
(216) 631-3499 **(A)**
www.clevelandcatholiccharities.org

Cleveland Catholic Charities Facilities
7911 Detroit Avenue
Cleveland, OH 44102
(216) 334-2951 **(A)**

Cleveland Christian Home
2202 Prame Avenue
Cleveland, OH 44109
(216) 671-0977 **(A)**
http://www.cchome.org

Cleveland Clinic Foundation
9500 Euclid Avenue
Cleveland, OH
(800) 223-2273 **(D, SC, V)**
http://my.clevelandclinic.org/default.aspx

Cleveland Clinic Foundation OB/GYN
& Women's Health Institute
9500 Euclid Avenue
Cleveland, OH 44195
(216) 444-6601 **(PC)**

Cleveland Clinic Foundation Pediatric
Institute and Children's Hospital
9500 Euclid Avenue
Cleveland, OH 44195
(216) 444-5437 **(P, A)**

Cleveland Sight Center
1909 East 101st Street
Cleveland, OH 44106
(216) 791-8118 **(V)**
www.clevelandsightcenter.org

Cleveland UMADAOP
1215 East 79th Street
Cleveland, OH 44103
(216) 361-2040 **(A)**
http://www.umadaops.com/Cleveland.htm

Connections in Beachwood
24200 Chagrin Boulevard
Beachwood, OH 44122
(216) 831-6466 **(A)**
www.connectionscleveland.org

Connections at W. 25th
1400 W. 25th Street
Cleveland, OH 44113
(216) 453-2580 **(A)**

The Covenant Adolescent Chemical Dependency Treatment & Prevention Center
1515 W. 29th Street
Cleveland, OH 44113
(216) 574-9000 **(A)**
www.the-covenant.org

Cuyahoga County Board of Health (CCBH)
5550 Venture Drive
Parma, OH 44130
(216) 201-2000 Main Line
(216) 201-2041Clinic Line **(I, L)**
www.ccbh.net

CCBH – Broadview Heights Clinic
9543 Broadview Road
Broadview Heights, OH 44147
(216) 201-2041 **(I)**

CCBH – Cleveland Heights Clinic
Cleveland Heights City Hall
40 Severance Circle
Cleveland Heights, OH 44118
(216) 201-2041 **(I)**

CCBH – East Cleveland Clinic
Early Childhood Center
14800 Private Drive
East Cleveland, OH 44112
(216) 201-2041 **(I, L)**

CCBH – Garfield Heights Clinic
Garfield Heights Civic Center
5407 Turney Road
Garfield Heights, OH 44125
(216) 201-2041 **(I)**

CCBH – Lakewood Clinic
(Across from City Hall)
12805 Detroit Avenue
Lakewood, OH 44107
(216) 201-2041 **(I)**

CCBH – Lyndhurst Clinic
Lyndhurst Community Center
1341 Parkview Drive
Lyndhurst, OH 44124
(216) 201-2041 **(I)**

CCBH – Middleburg Heights Clinic
(Off Engle Rd., Behind K-Mart)
17951 Jefferson Park
Middleburg Heights, OH 44130
(216) 201-2041 **(I)**

CCBH – Rocky River Clinic
Fairview Wellness Center
3035 Wooster Road
Rocky River, OH 44116
(216) 201-2041 **(I)**

CCBH – Strongsville Clinic
Strongsville Recreation Center
18100 Royalton Road
Strongsville, OH 44136
(216) 201-2041 **(I)**

CCBH – Westlake Clinic
St. John West Shore
29160 Center Ridge Road
Westlake, OH 44145
(216) 201-2041 **(I)**

Expectant Mother's Guide
Cleveland Online Edition (PC, P)
http://www.expectantmothersguide.com/local/ECL99.htm

Fairview Hospital
18101 Lorain Avenue
Cleveland, OH 44111
(216) 476-7000 **(PC, P)**
www.fairviewhospital.org

Fairview Hospital – Pediatric Clinic
18200 Lorain Avenue
Cleveland, OH 44111
(216) 476-7150 **(I)**

Fairview Hospital – Cleveland Clinic Child & Adolescent Psychiatry at Fairview Hospital
For patient referral, please call
(216) 363-2122

Fairview Hospital – Westown Physician Center
10654 Lorain Avenue
Cleveland, OH 44111
(216) 476-7150 **(PC, P, I)**

Family Behavioral Health Services, LLC
6559-C Wilson Mills Road, # 102
Mayfield Village, OH 44143
440-460-0140 **(A)**
www.fbhsllc.com

Far West Center/Westlake
29133 Health Campus Drive
Westlake, OH 44145
(440) 835-6212 **(A)**
www.farwestcenter.com

Free Clinic of Greater Cleveland
12201 Euclid Avenue
Cleveland, OH 44106
(216) 721-4010 **(PC, A)**
www.thefreeclinic.org

Goodrich-Gannett Neighborhood Center
1358 E. 55th Street
Cleveland, OH 44103
(216) 432-1717 (A)
www.ggnc.org

Hanna Perkins Center for Child Development
19910 Malvern Road
Shaker Heights, OH 44122
(216) 991-4472 **(A)**
www.hannaperkins.org

Hanna Perkins – Westside Office
25000 Center Ridge Road
Westlake, OH 44145
(440) 250-9014 **(A)**

Hillcrest Hospital
6780 Mayfield Road
Mayfield Heights, OH 44124
(440) 312-4500 **(PC, P)**
www.hillcresthospital.org

Hispanic UMADAOP of Cleveland, Inc.
3305 West 25th Street
Cleveland, OH 44109
(216) 459-1222 **(A)**
http://hispanicumadaop.org
http://www.umadaops.com/clevelandhispanic.htm

Huron Hospital – Women's Health Center
13951 Terrace Road, 3rd Floor
East Cleveland, OH 44112
(216) 761-7281 **(PC, P)**
www.huronhospital.org

Huron Hospital – Women's Health Center
Severance Medical Arts Building
5 Severance Circle, Suite 304
Cleveland Hts., OH 44112
(216) 291-1220 **(PC, P)**

Lakewood Hospital
14519 Detroit Avenue
Lakewood, OH 44107
(216) 521-4200 **(P, SC)**
www.lakewoodhospital.org

Lakewood Hospital – The Teen Health Center
15644 Madison Avenue, Suite 108
Lakewood, OH 44107
(216) 391-TEEN **(A)**

Laurelwood Hospital
35900 Euclid Avenue
Willoughby, OH 44094
(440) 953-3000 **(A)**
800-GET-HOPE
www.laurelwoodhospital.com

Laurelwood – Beachwood
Commerce Park 4, Suite 610
Beachwood, OH 44122
(216) 595-0500 **(A)**

Lesbian Gay Bisexual Transgender (LGBT) Community Center of Greater Cleveland
6600 Detroit Avenue
Cleveland, OH 44102
(216) 651-5428 **(A)**
www.lgcsc.org

LGBT Community Center of Greater Cleveland – Metro Youth Outreach
6600 Detroit Avenue
Cleveland, OH 44102
(888) 429-8761 **(A)**
24 Hour Help Line

Lutheran Children's Aid and Family Services
4100 Franklin Boulevard
Cleveland, OH 44113
(216) 281-2500 **(A)**
www.neos-elca.org

Marymount Hospital
12300 McCracken Rd
Garfield Heights, OH 44125
(216) 587-8350 **(A)**
(216) 581-0500 **(PC, P, SC)**
www.marymount.org

May Dugan Multi-Service Center
4115 Bridge Avenue
Cleveland, OH 44113
(216) 631-5800 **(A)**
www.maydugancenter.org

Mental Health Services for the Homeless, Inc. (MHS)
1744 Payne Avenue
Cleveland, OH 44114
(216) 623-6555 **(A)**
http://www.mhs-inc.org

MetroHealth Medical Center
2500 MetroHealth Drive
Cleveland, OH 44109
(216) 778-7878 **(PC, P, I, L, SC)**
(216) 778-3745 **(A)**
(216) 778-4725 **(D)**
www.metrohealth.org

MetroHealth Center for Community Health
Asia Plaza Medical Group
2999 Payne Avenue, Suite 216
Cleveland, OH 44114
(216) 861-4646 **(PC, P, I)**

MetroHealth Center for Community Health
Broadway Health Center
6835 Broadway Avenue
Cleveland, OH 44105
(216) 957-1500 **(PC, P, I)**; **(**216) 957-1850 **(D)**

MetroHealth Center for Community Health
Brooklyn Medical Group
5208 Memphis Avenue
Cleveland, OH 44144
(216) 398-0100 **(PC, P, I)**

MetroHealth Center for Community Health
Buckeye Health Center
2816 E. 116th Street
Cleveland, OH 44120
(216) 957-4100 **(PC, P, I)**
(216) 957-4150 **(PC, P, I)**
(216) 957-4200 **(SC)**

MetroHealth Center for Community Health
J. Glen Smith Health Center
11100 St. Clair Avenue
Cleveland, OH 44108
(216) 249-3600 **(PC, P, I)**

MetroHealth Center for Community Health
Lee-Harvard Health Center
4071 Lee Road, Suite 260
Cleveland, OH 44128
(216) 957-1200 **(PC, P, I)**
(216) 767-1300 **(D)**

MetroHealth Center for Community Health
LGBT Pride Clinic at McCafferty Health Center
4242 Lorain Avenue
Cleveland, OH 44113
(216) 651-3499 **(PC, P, I, SC, A)**

MetroHealth Center for Community Health
Strongsville Medical Group
16000 Pearl Road
Strongsville, OH 44136
(440) 238-2124 **(PC, P, I)**

MetroHealth Center for Community Health
Thomas F. McCafferty Health Center
4242 Lorain Avenue
Cleveland, OH 44113
(216) 957-4848 **(PC, P, I)**

MetroHealth Center for Community Health
West Park Medical Group
3838 W. 150th Street
Cleveland, OH 44111
(216) 957-5000 **(PC, P, I)**

Mobile Crisis Team
24/7 Hotline and Crisis Outreach in
Cuyahoga County
(216) 623-6888 **(A)**

Murtis H. Taylor Multi-Service Center
13422 Kinsman Road
Cleveland, OH 44120
(216) 283-4400 **(A)**
www.murtistaylor.org

Murtis H. Taylor – **Glenville Site**
10640 Saint Clair Avenue
Cleveland, OH 44108
(216) 283-4400 **(A)**

National Alliance on Mental Illness (NAMI)
Greater Cleveland
1400 W. 25th Street, 4th Floor
Cleveland, OH 44113
(216) 875-7776 **(A)**
http://www.nami.org/MSTemplate.cfm?MicrositeID=2
02

Neighborhood Family Practice (NFP) –
Main Office
3569 Ridge Road
Cleveland, OH 44102
(216) 281-0872 **(PC, P, A)**
www.nfpmedcenter.org

NFP – Tremont Office
2358 Professor Avenue
Cleveland, OH 44113
(216) 334-2800 **(PC, P, A)**

North Coast Health Ministry
16110 Detroit Avenue
Lakewood, OH 44107
(216) 228-7878 **(P, V)**
www.nchealthministry.org

Northeast Ohio Neighborhood Health
Services, Inc. (NEON)
Hough Health Center
8300 Hough Avenue
Cleveland, OH 44103
(216) 231-7700 **(PC, P, I, D)**
www.neonhealth.org

NEON – Collinwood Health Center
15322 St. Clair Avenue
Cleveland, OH 44110
(216) 231-7700 **(PC, P, I)**

NEON – East Cleveland Health Center
15201 Euclid Avenue
East Cleveland, OH 44112
(216) 231-7700 **(PC, P, I)**

NEON – Norwood Health Center
1468 E. 55th Street
Cleveland, OH 44103
(216) 231-7700 **(PC, P, I)**

NEON – Southeast Health Center
13301 Miles Avenue
Cleveland, OH 44105
(216) 231-7700 **(PC, P, I)**

NEON – Superior Health Center
12100 Superior Avenue
Cleveland, OH 44106
(216) 231-7700 **(PC, P, I)**

New Directions, Inc.
30800 Chagrin Boulevard
Cleveland, OH 44124
(216) 591-0324 **(A)**
www.newdirect.org

Northcoast Behavioral Healthcare
1765 Sagamore Road
Northfield, OH 44067
(330) 467-7131 **(A)**

Parma Community General Hospital
7007 Powers Boulevard
Parma, OH 44129
(440) 743-4900 **(SC)**
(440) 743-4316 **(PC, P)**
www.parmahospital.org

PEP – Positive Education Program
The Rico F. Pallotta Building
3100 Euclid Avenue
Cleveland, OH 44115
(216) 361-4400 **(A)**
www.pepcleve.org

PEP – Connections
3134 Euclid Avenue
Cleveland, OH 44115
(216) 361-9100 **(A)**
http://www.pepcleve.org/connections.aspx

Planned Parenthood of Northeast Ohio (PPNEO)
3500 Lorain Avenue, Suite 400
Cleveland, OH 44113
(216) 961-8804 **(PC)**
http://www.plannedparenthood.org/ppneo

PPNEO – Bedford Health Center
19550 Rockside Road
Bedford, OH 44146
(440) 232-8381 **(PC)**

PPNEO – East Cleveland Health Center
1835 Forest Hills Boulevard
East Cleveland, OH 44112
(216) 851-1880 **(PC)**

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

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

PPNEO – Shaker Boulevard Health Center
11811 Shaker Boulevard, Suite 210
Cleveland, OH 44120
(216) 707-6907 **(PC)**

PPNEO – Solon Express Center
33790 Bainbridge Road, Suite 101
Solon, OH 44139
(440) 349-5998 **(PC)**

Psychological Solutions, LLC
730 SOM Center Road, Suite 130
Mayfield Village OH, 44143
(440) 573-1010 **(A)**
www.docrich.com

Recovery Resources
3950 Chester Avenue
Cleveland, OH 44114
(216) 431-4131 **(SC)**
www.recres.org

St. John West Shore Hospital
29000 Center Ridge Road
Westlake, OH 44145
(440) 835-8000 **(PC)**
www.sjws.net

**St. John West Shore Hospital –
Behavioral Health Center**
West Shore Office Park
29160 Center Ridge Rd, Suite L
Westlake, OH 44145
(440) 827-5192 **(A)**
(440) 808-1301 **(A)**

St. Vincent Charity Hospital
2351 E. 22nd Street
Cleveland, OH 44115
(216) 861-6200 **(P)**
www.svch.net

**St. Vincent Charity Hospital –
Lion's Eye Clinic**
2351 E. 22nd Street
Cleveland, OH 44115
(216) 363-2500 **(E)**

**St. Vincent Charity Hospital –
St. Luke's Pediatrics**
11201 Shaker Boulevard #338
Cleveland, OH 44104
(216) 368-7910 **(P)**

United Way's 211 / First Call for Help
(24 hours a day, every day)
PO Box 15471
Cleveland, OH 44115
Dial 2-1-1 **(PC, P, I, L, SC, A, D, V)**
Or dial 216-436-2000
www.211cleveland.org

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

University Hospitals – Rainbow Babies
& Children's Hospital
11100 Euclid Avenue
Cleveland, OH 44106
(216) 844-8447 **(PC, P)**
http://www.uhhospitals.org/Default.aspx?alias=www.
uhhospitals.org/rainbowchildren

University Hospitals – MacDonald
Women's Hospital
11100 Euclid Avenue
Cleveland, OH 44106
(216) 844-3941 **(PC, P)**
http://www.uhhospitals.org/Default.aspx?alias=www.
uhhospitals.org/macwomen

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)**

Westhaven Youth Shelter –
Lutheran Metropolitan Ministry
1468 West 25th Street
Cleveland, OH 44113
(216) 941-0062 **(A)**
http://www.lutheranmetro.org/index.php/Westhaven-
Youth-Shelter

West Side Ecumenical Ministry
Counseling Solutions
5209 Detroit Avenue
Cleveland, OH 44102
(216) 651-2037 **(A)**
www.wsem.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**
6. **Sampling and Analysis for Childhood Immunization Survey**

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:

$$\text{Average Annual Change} = \left(\frac{\dfrac{\text{Final Value} - \text{First Value}}{\text{First Value}}}{n-1} \right) \times 100$$

$$= \left(\frac{\dfrac{\text{Final Value}}{\text{First Value}} - \dfrac{\text{First Value}}{\text{First Value}}}{n-1} \right) \times 100$$

$$= \left(\frac{\dfrac{\text{Final Value}}{\text{First Value}} - 1}{n-1} \right) \times 100$$

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[26] 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$_{1995,1996,1997}$ = (1995 rate x 1996 rate x 1997 rate) / 3

Average rate$_{1996,1997,1998}$ = (1996 rate x 1997 rate x 1998 rate) / 3

Average rate$_{1997,1998,1999}$ = (1997 rate x 1998 rate x 1999 rate) / 3

..etc until the last year was included.[26]

Regression:

Ordinary Least Squares Regression (OLS) was used to model the natural log of each rate for years 1995 through 2003, using the following formula and SPSS software:

$$Ln(rate_i) = Intercept + (Slope \times Year_i), \text{ where i = 1 to the number of years being analyzed.}$$

The natural log transformation is used to better reflect the likely trajectory (with rates of indicators, like mortality, never reaching zero).[27]

Prediction:

This trend data was then used to evaluate progress towards Healthy People 2010 goals by projecting what the future rate will be in the year 2010 and predicting in what year the current goal will be met, should current statistical trends continue:

$$\text{Projected 2010 rate} = e^{(intercept + (slope*2010))}$$

$$\text{Projected year goal will be met} = ((\ln(HP2010 \text{ target})) - intercept) / slope$$

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 Centre	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
Kamms 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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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 µg/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 µg/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.

6. Sampling and Analysis for Childhood Immunization Survey

All Cuyahoga County municipal schools with at least one kindergarten were invited to participate in the survey. If school had 50 or less kindergarten students all immunization records were reviewed. If a school had more than 50 kindergarten students, a random number generator was used to select 50 students. If a selected student had a birthday outside the birth cohort, a date of birth from September 2, 1997 through September 1, 1998, they were replaced with another randomly selected student. The data from the Cleveland Municipal School District were directly obtained from the district electronically. Thus, all available immunization records for students that fell into the birth cohort described above were used.

All data were initially collected and entered using the Centers for Disease Control and Prevention's Clinic Assessment Software Application (CASA) version 2.6. The CASA software calculated up-to-date status and the data were exported in an Excel file format. The data were then imported into SPSS v13.0. Survey weights were developed using the inverse of the probability of selection for each student. Data were further analyzed using SUDAAN v9.0 to produced weighted estimates for the percentage of children with up-to-date immunization schedules.

For the 2005-2006 survey, a total of 28 school districts participated (compared to 29 districts in the 2003-2004 survey). Data were obtained for 7,713 kindergarten students. One school district, Westlake, was identified as having documentation issues (i.e. only the last dose of Hib was noted in the immunization records). This was an improvement from six districts determined to have had documentation problems in the 2003-2004 survey. Data were analyzed with and without this problem district. All results referring to the current (4:3:1:3:3) schedule exclude this district unless noted. Thus, most analyses are based on 7,530 students. To calculate 95% confidence intervals for the over-all percentage of up-to-date students, the following formula was used:

% up-to-date +/- (1.96 * standard error)

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**Funding for this assessment is provided by the
Cuyahoga County Child and Family Health Services Grant
administered by the Cuyahoga County Board of Health
through a grant from the Ohio Department of Health.**