

# Child Well Being Profile

## Butler County, Ohio

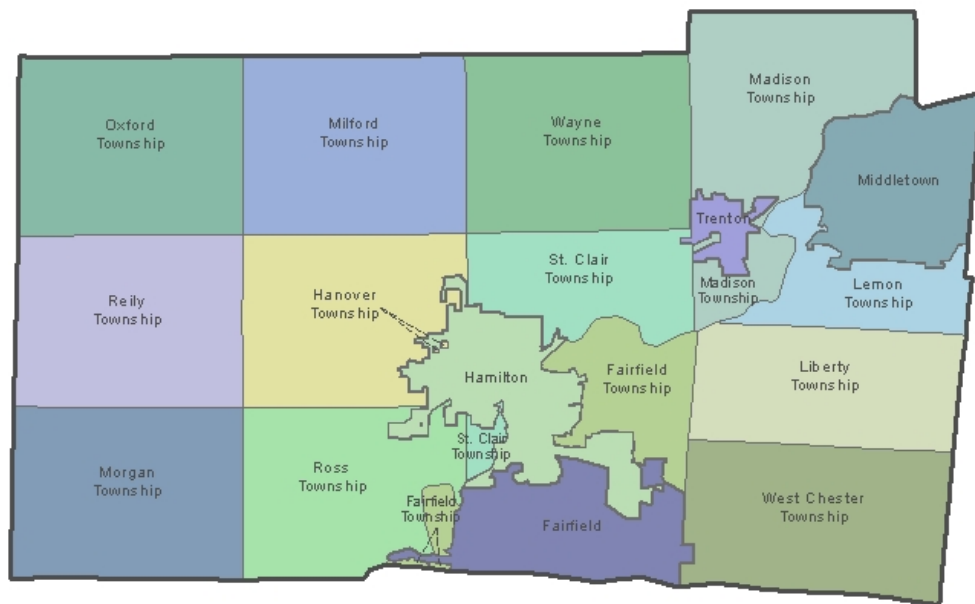


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Prepared by

John Besl  
Mary Ann Hamilton  
Child Policy Research Center

# Butler County sub-areas



## 2000 Census Data Analysis: Butler County, Ohio

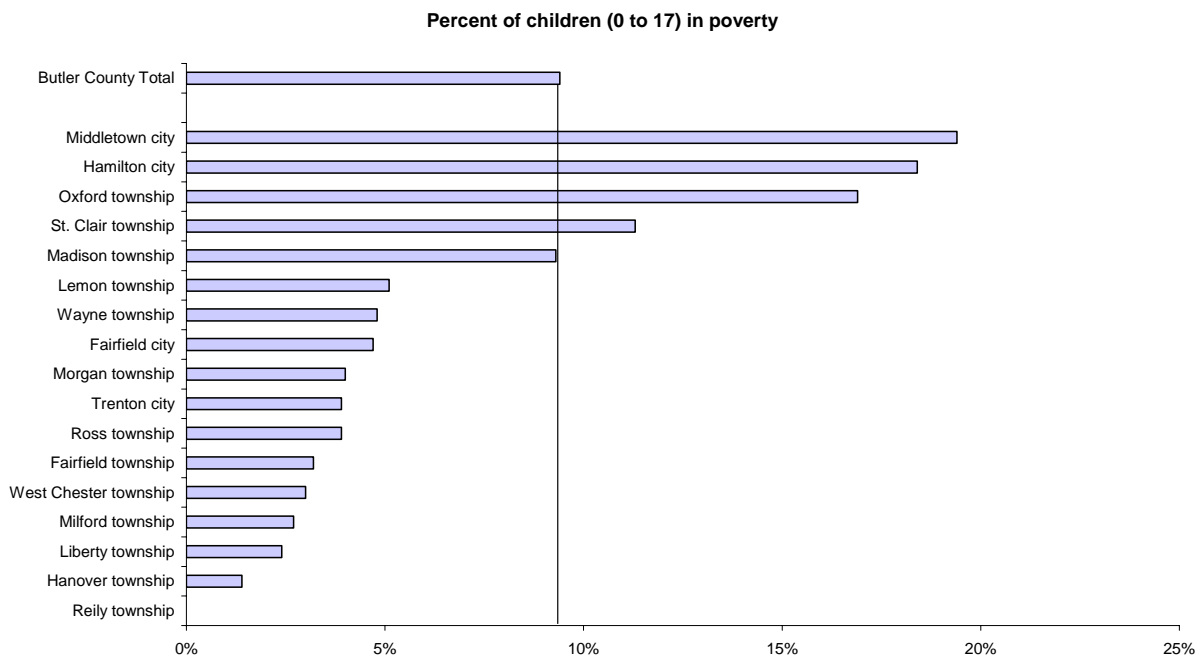
The following charts display 2000 Census data for Butler County, Ohio and 17 county subareas. The Census measures include a number of child well-being indicators presented in "State Profiles of Child Well-Being: Results from the 2000 Census," a report issued by the Annie E. Casey Foundation and the Population Reference Bureau (March 2003). Each chart presents the Butler County total and ranks each of the 17 subareas on the relevant measure.

For further information on Census 2000 measures, see technical documentation at <http://www.census.gov/prod/cen2000/doc/sf3.pdf> and <http://www.census.gov/prod/cen2000/doc/sf1.pdf> or contact John Besl at the Child Policy Research Center at Cincinnati Children's Hospital Medical Center – (513) 636-0174.

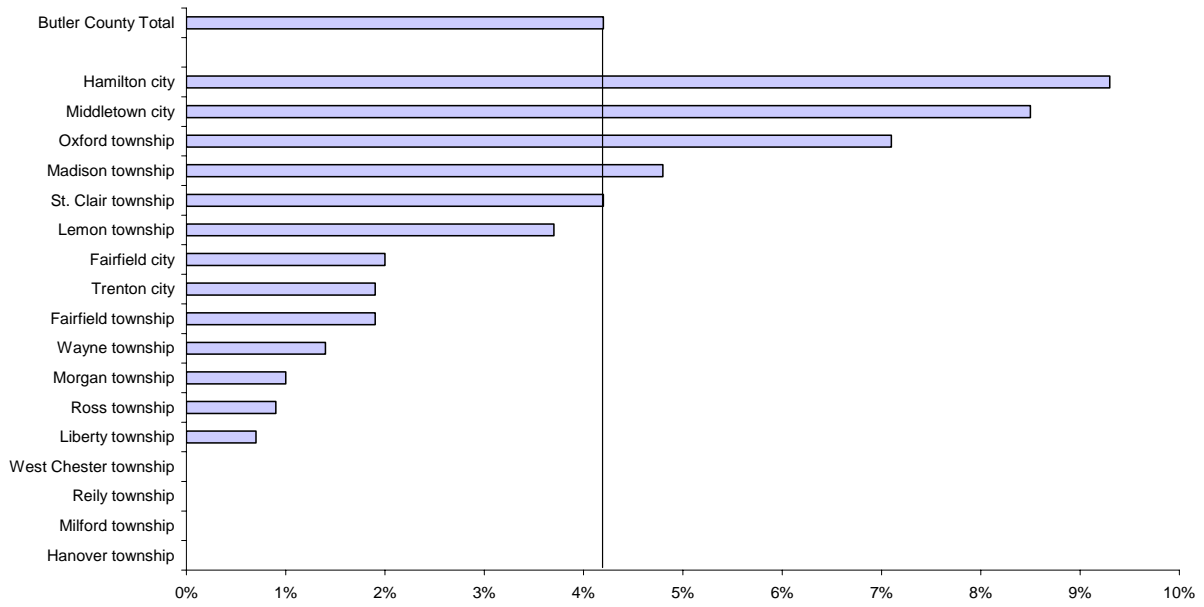
### Key Findings

Children in Butler County's two major urban centers, Hamilton and Middletown, fare worse on many socio-economic measures compared to children in the rest of the county. For instance, about one of five children in both Hamilton and Middletown live in poverty. A family of four with a household income of about \$17,000 or less was classified as poor in census tabulations.

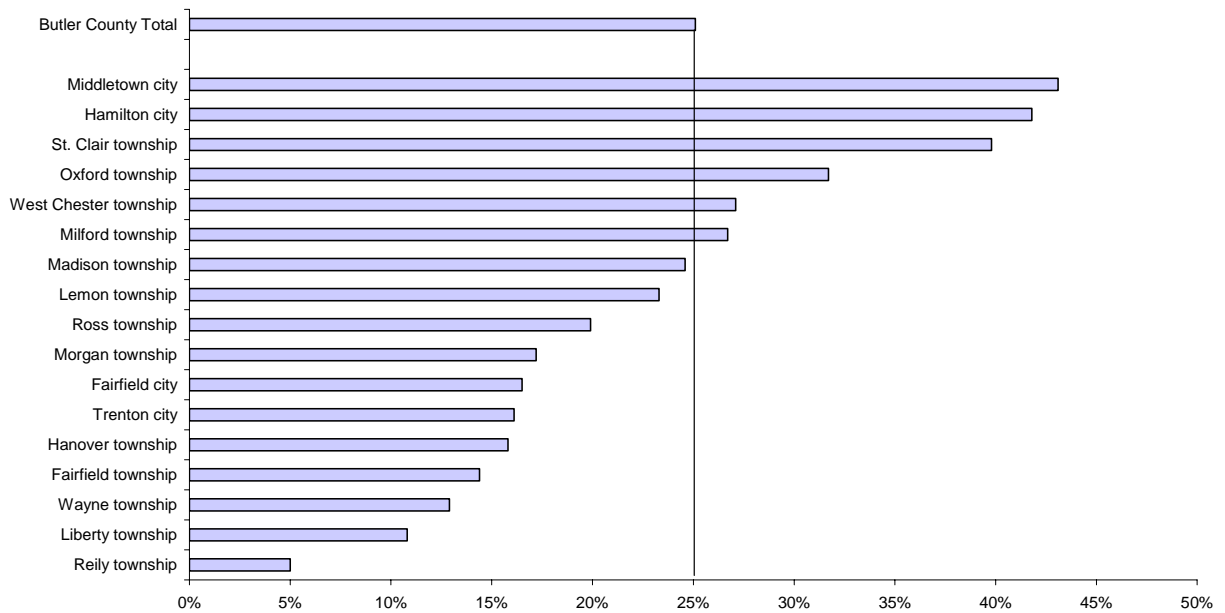
Three times as many children in West Chester Township (16%) have limited English-speaking ability compared to the county (5%) as a whole.



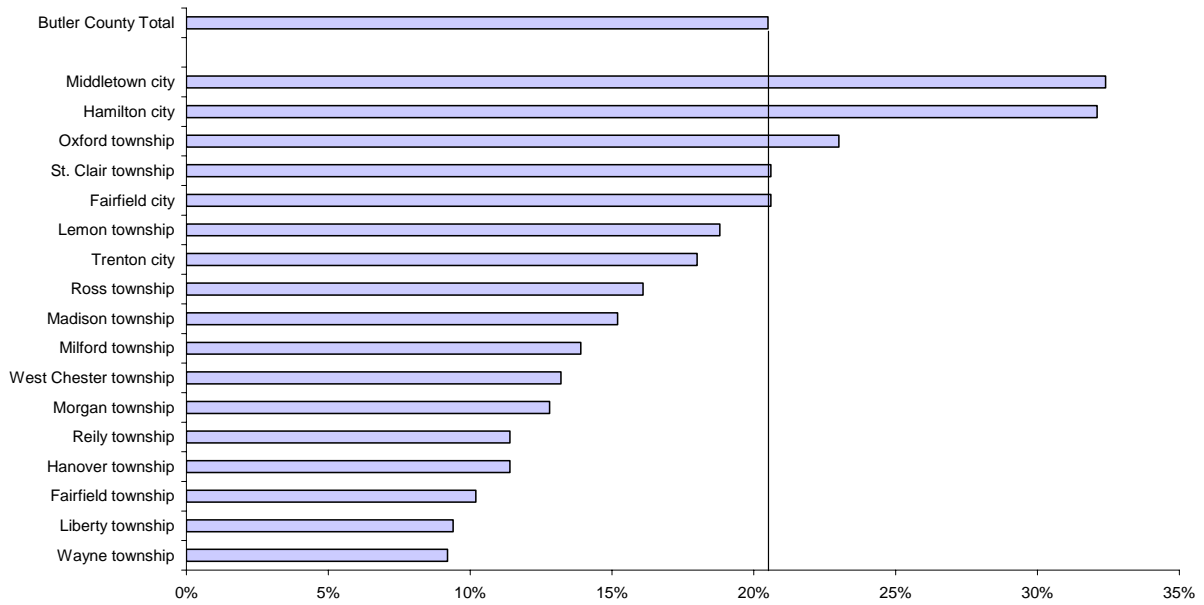
**Percent of children (0 to 17) in extreme poverty (below 50% of poverty level)**



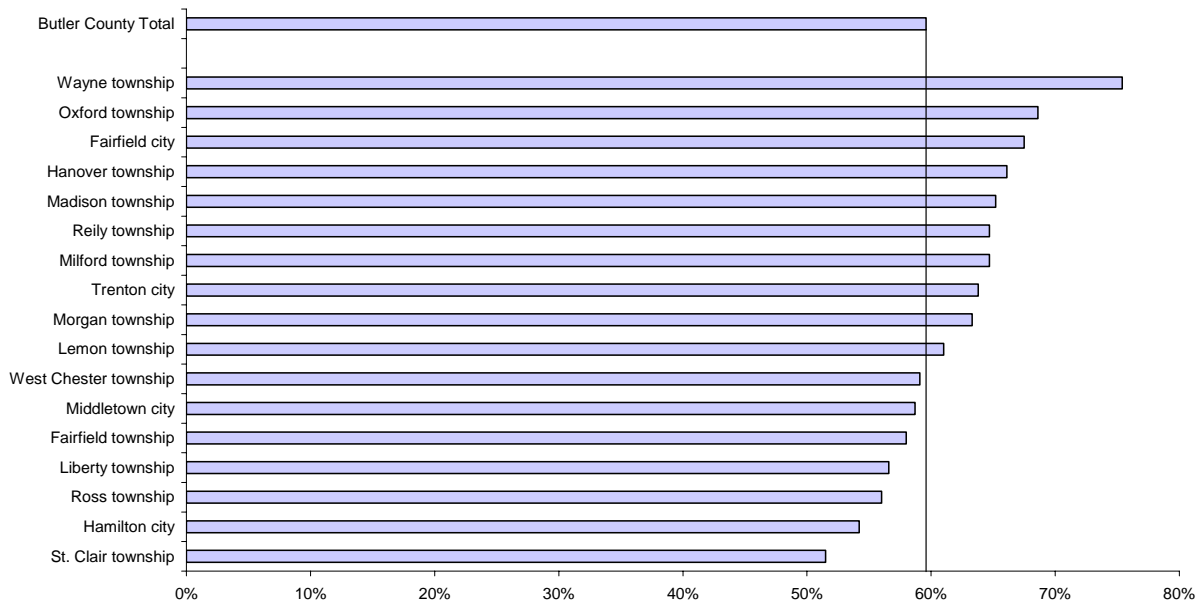
**Percent of children (0 to 17) in low-income families (below 200% of poverty level)**



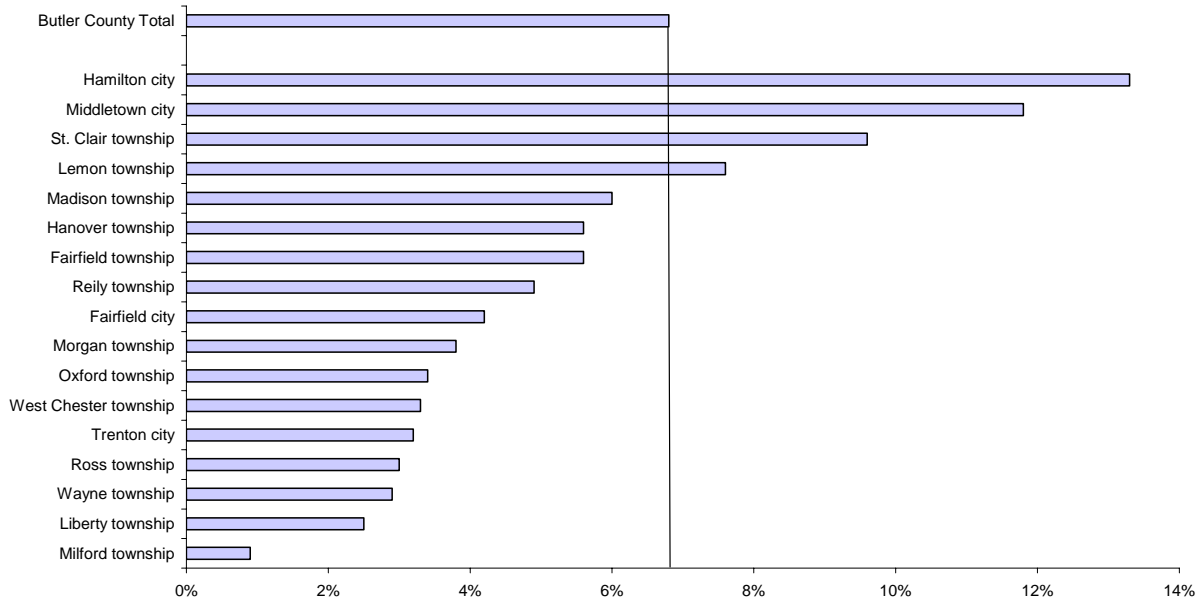
**Percent of children (0 to 17) in single-parent families**



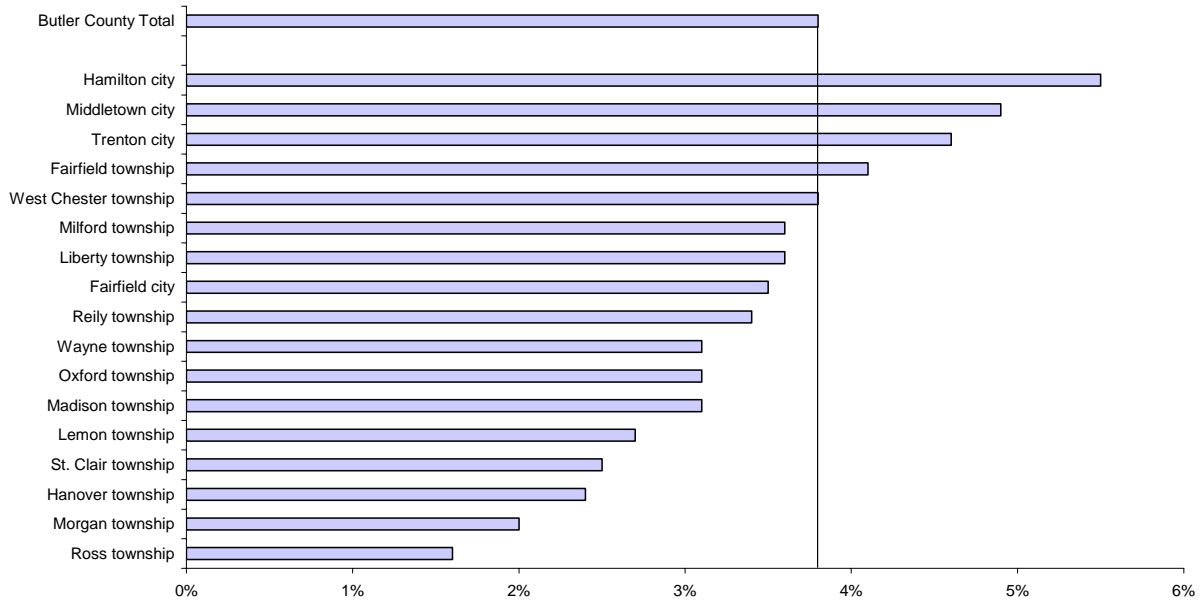
**Percent of women, with a child under 6 years, who are employed**



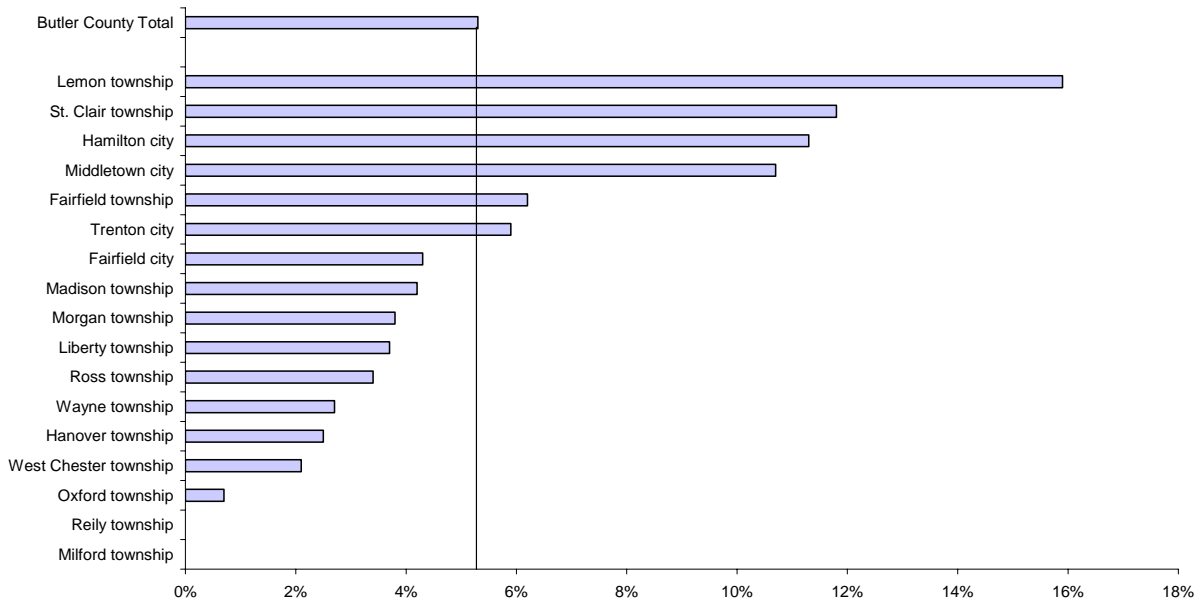
**Percent of children (0 to 17) with no parent in the labor force**



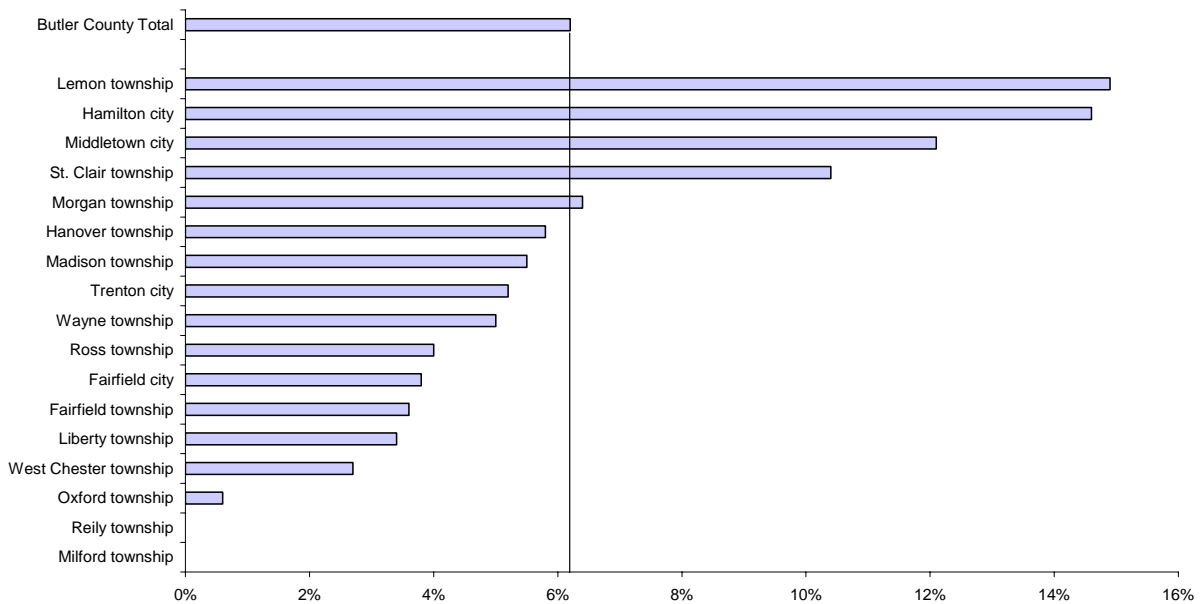
**Percent of children (5 to 15) with a long-lasting disability**



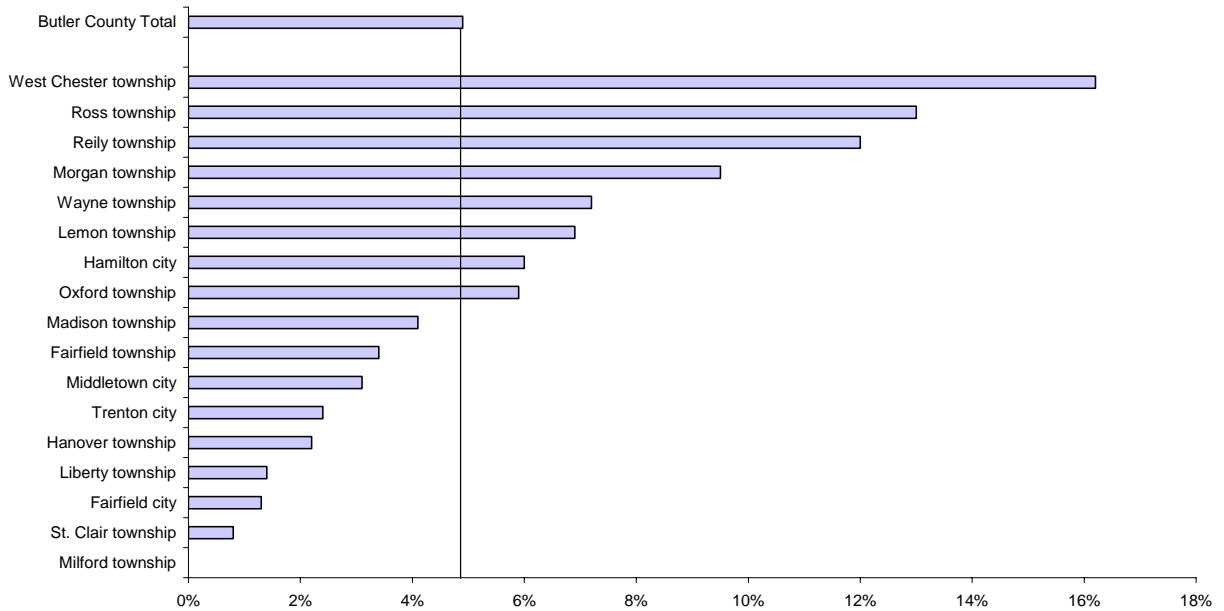
**Percent of teens (16 to 19) who are not enrolled in school and not working**



**Percent of teens (16 to 19) not enrolled in school and not a high school graduate**

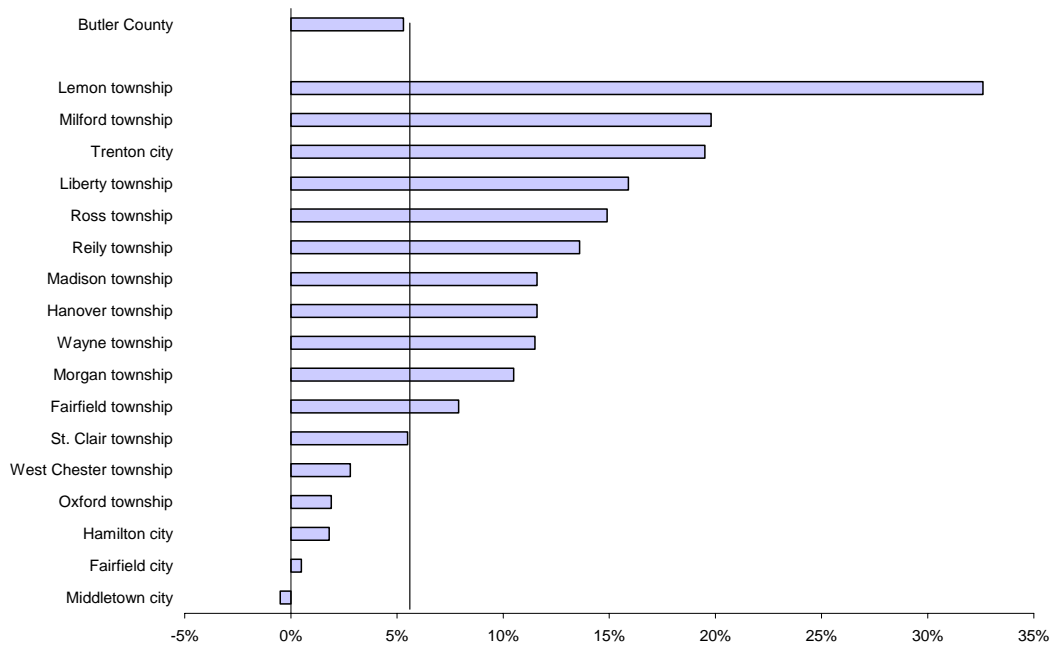


**Percent of children (5 to 17) with limited English proficiency**



According to the U.S. Census Bureau's latest estimates, the population of Butler County increased 5% between 2000 and 2005. Ten of the 17 subareas grew by 10% or more. Lemon Township experienced dramatic growth in the five-year period (+33%).

**Percent population change (estimated): April 1, 2000 to July 1, 2005**





## 2003 Maternal and Child Health: Butler County, Ohio

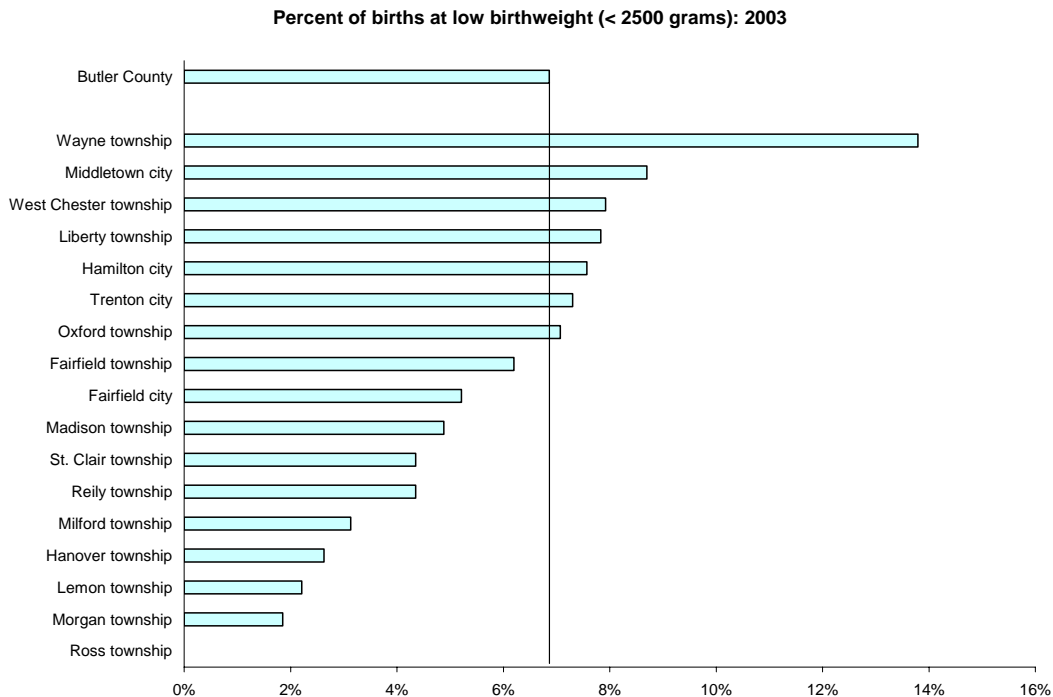
The following charts display 2003 Ohio birth certificate data for Butler County and 17 county subareas. Each chart presents the Butler County total and ranks each of the 17 subareas on the particular health measure.

### Key Findings

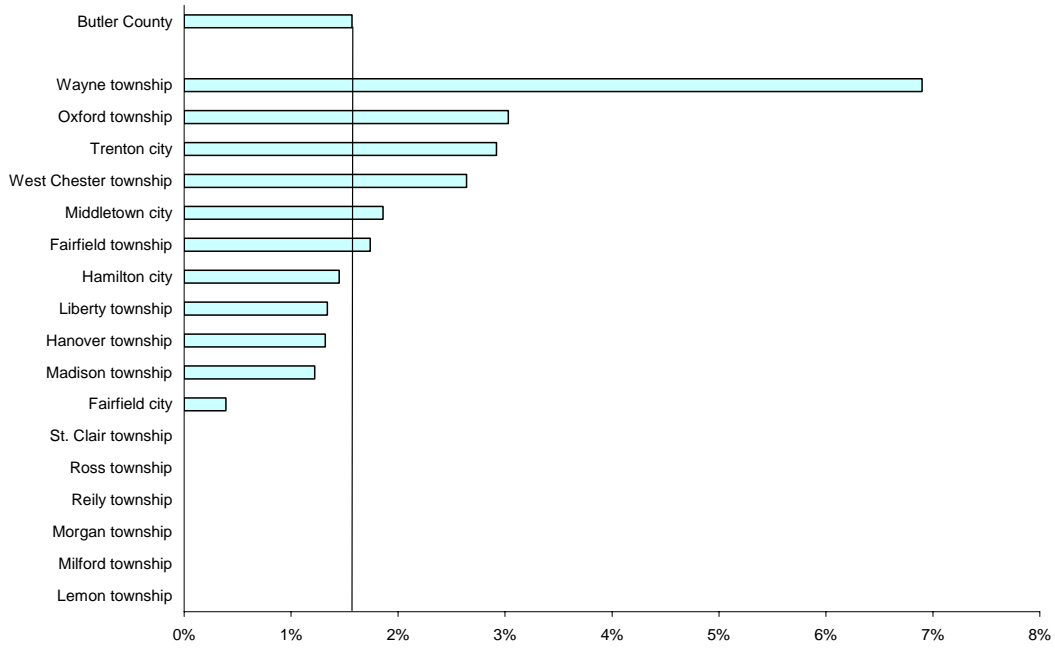
Butler County's low birthweight rate stood at 7% in 2003. The rate in Wayne Township was nearly twice as high. A similar pattern is apparent with premature births. One in 10 county births were premature in 2003, while the comparable Wayne Township figure was nearly one in seven. Furthermore, 10% of Wayne Township births were to women under 18, compared to 3% countywide.

Ten of 17 subareas exceeded the county's percentage of mothers receiving prenatal care that is considered less than adequate. St. Clair Township stands out, with one in three mothers receiving insufficient prenatal care.

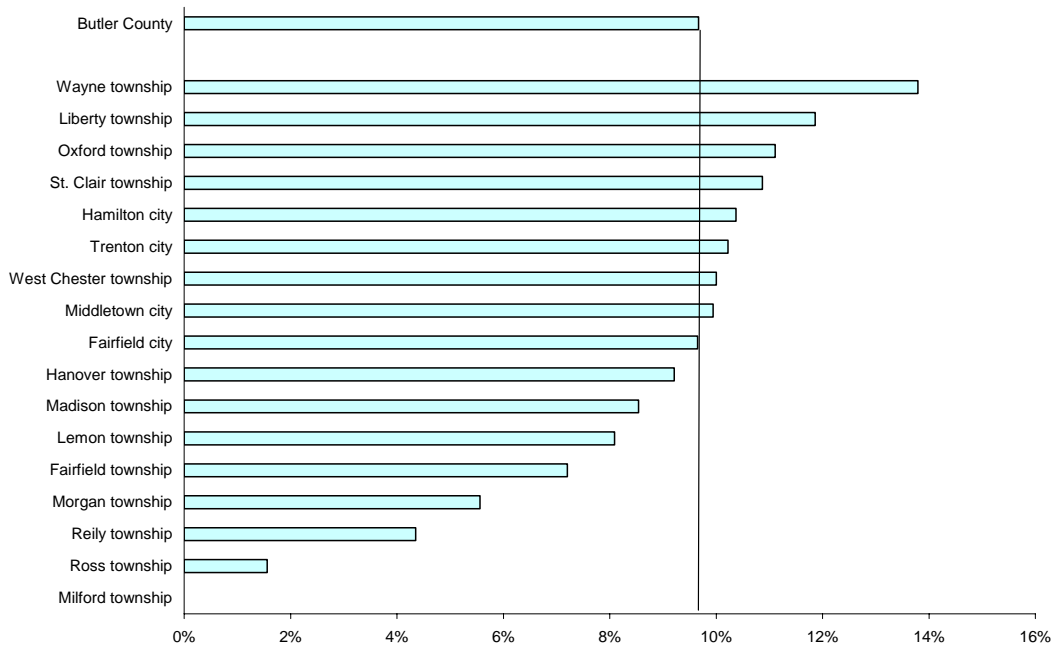
An alarming proportion (19%) of women in Butler County smoked while pregnant. In Madison Township and St. Clair Township, the figure was nearly twice as high.



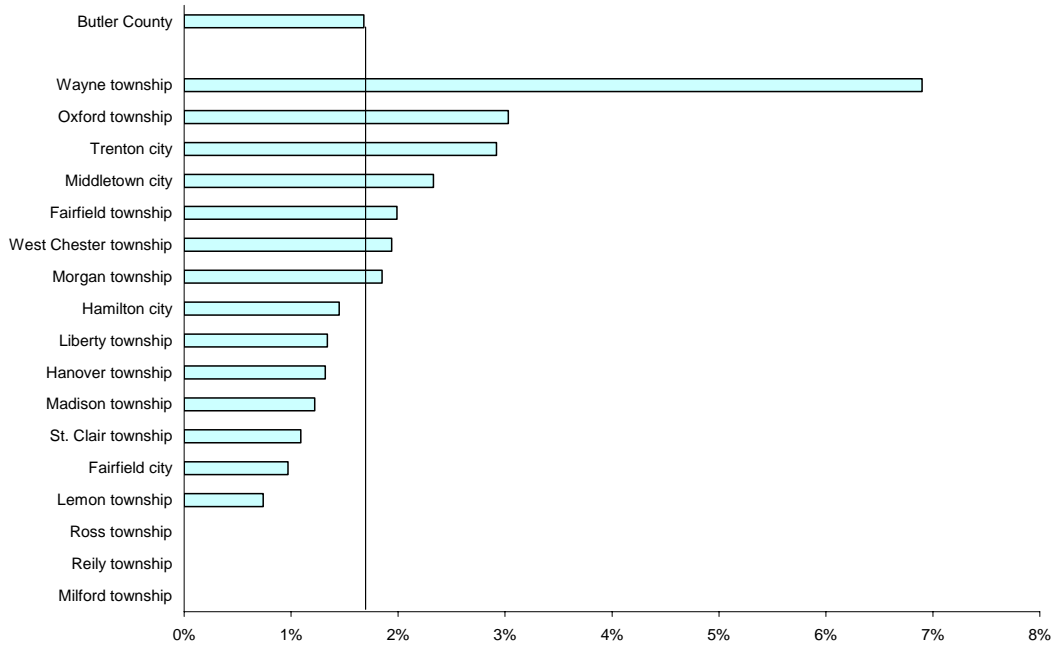
Percent of births at very low birthweight (< 1500 grams): 2003



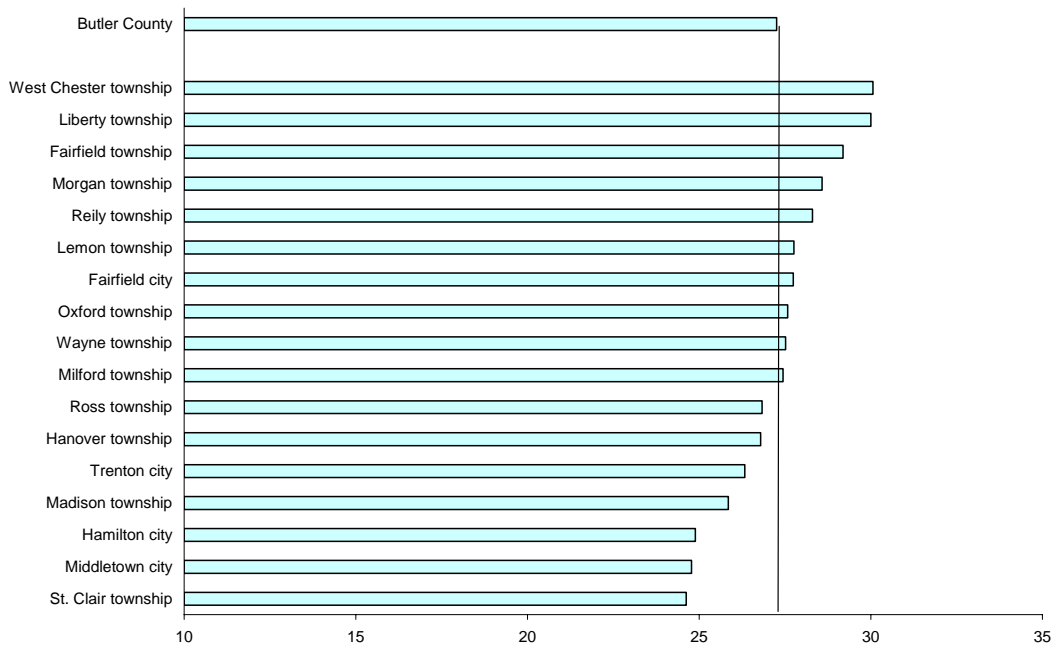
Percent of births that are premature (< 37 weeks gestation): 2003



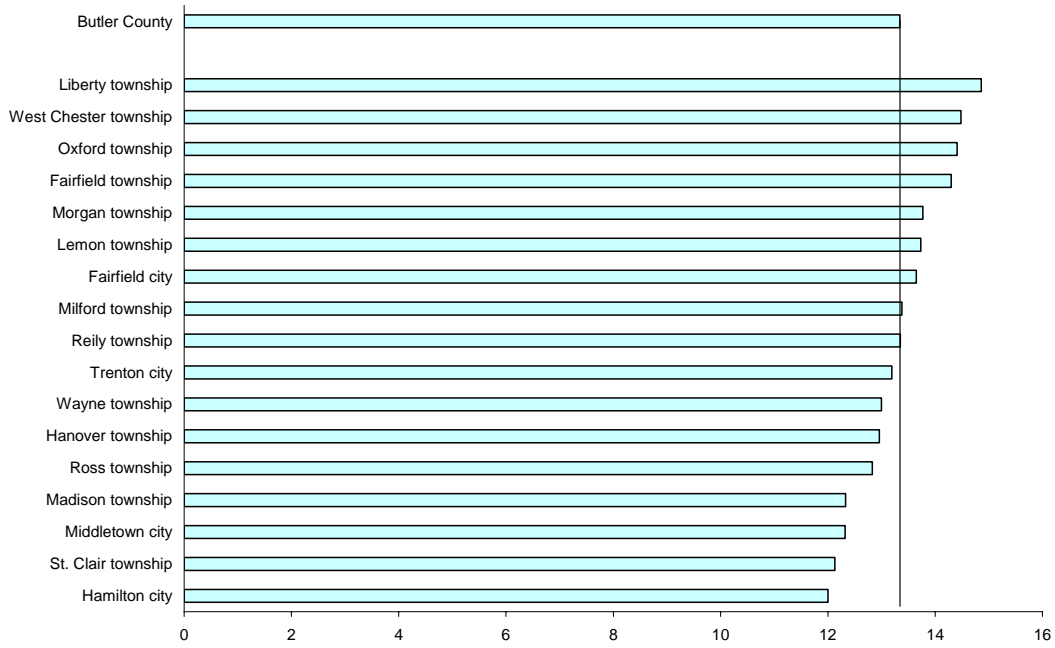
**Percent of births that are very premature (< 32 weeks gestation): 2003**



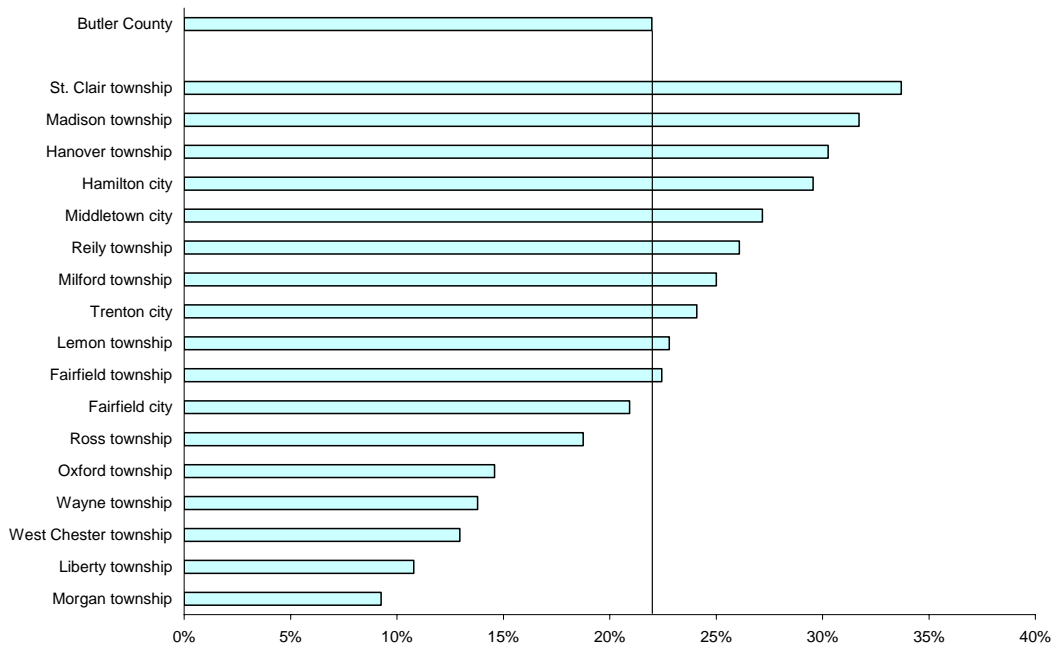
**Mean age of mothers with a live birth in 2003**



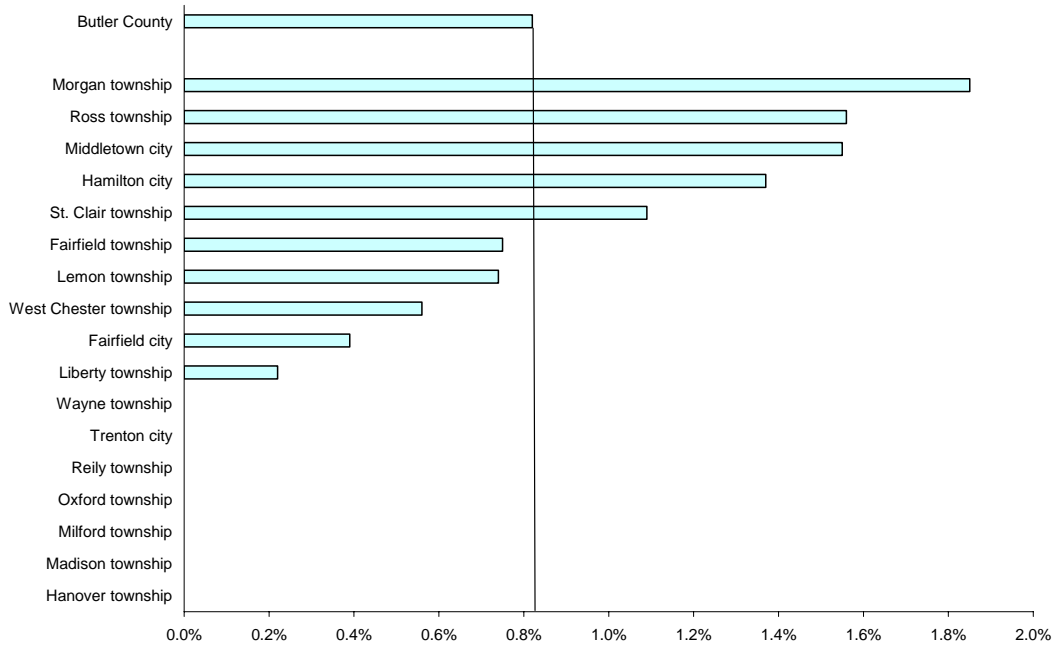
**Mean years of school completed by mothers with a live birth in 2003**



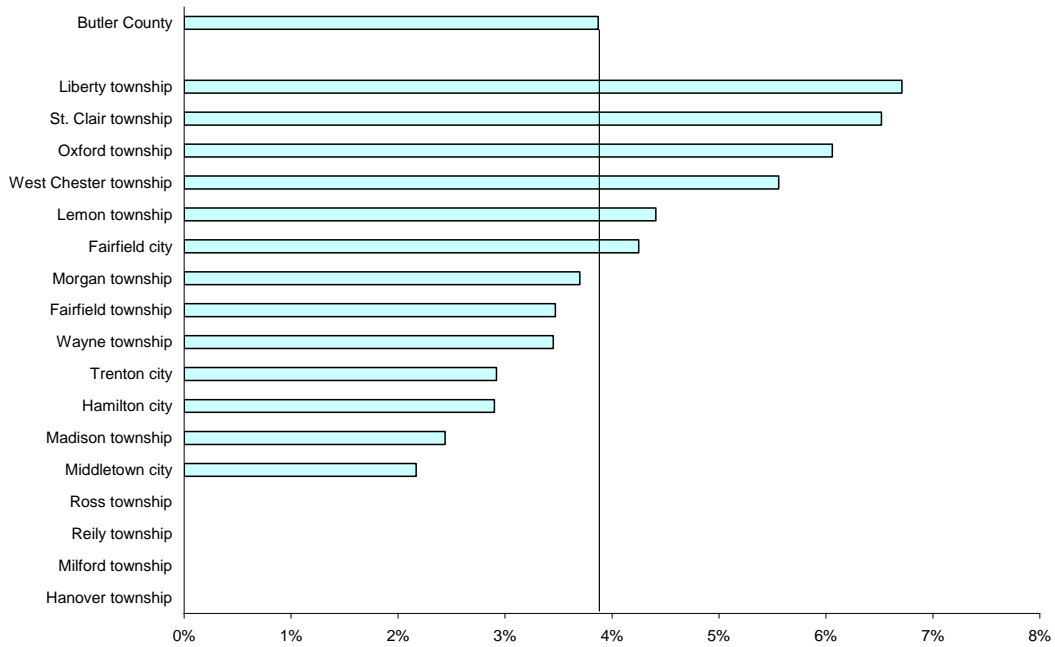
**Percent of mothers receiving less than adequate prenatal care: 2003**



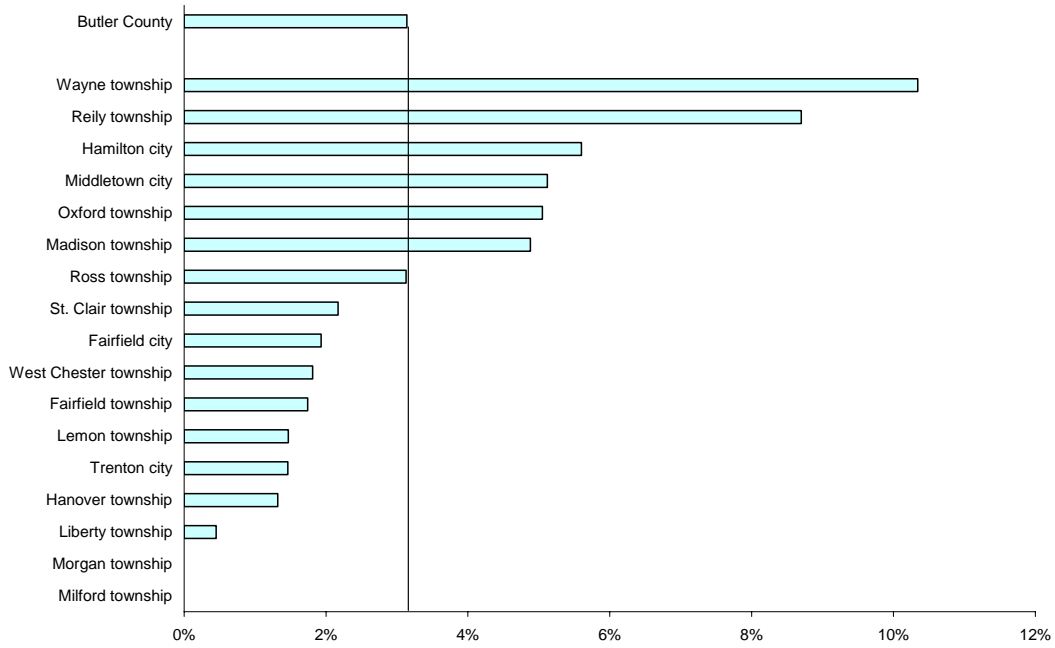
**Percent of mothers with less than 2 prenatal care visits: 2003**



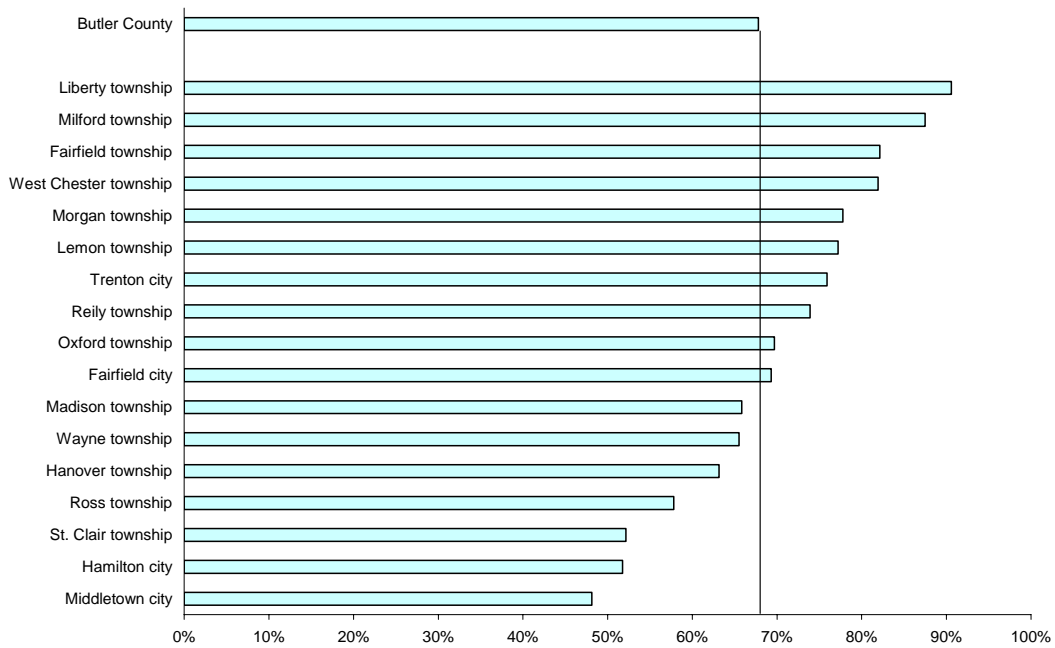
**Multiple births as percent of live births: 2003**



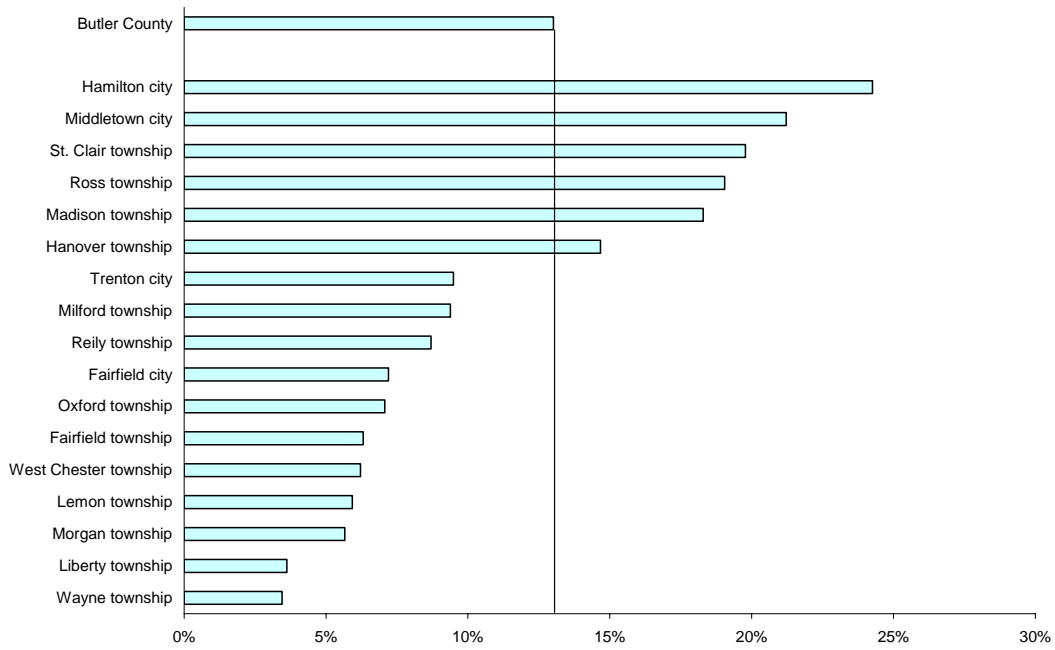
**Percent of births to mothers under age 18: 2003**



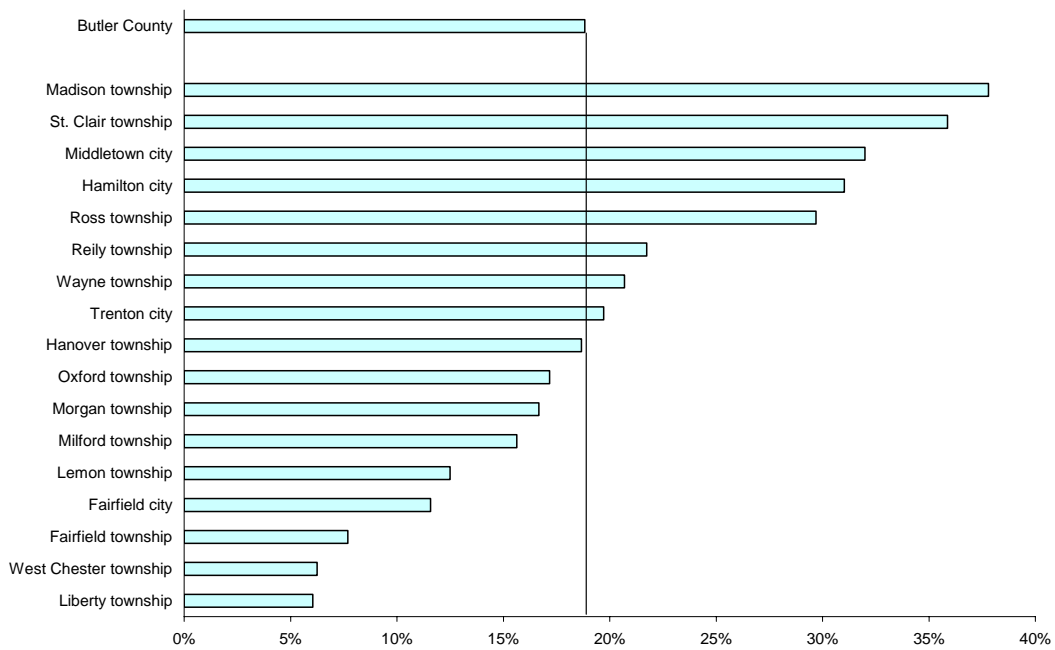
**Percent of mothers who are married: 2003**



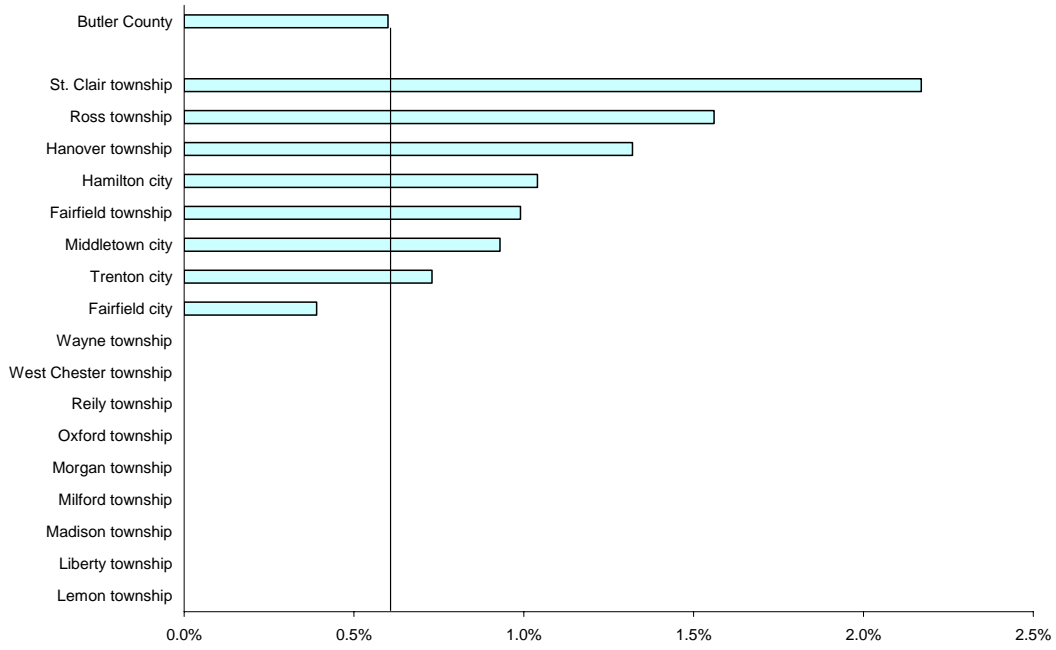
**Percent of mothers completing fewer years of school than expected for age: 2003**



**Percent of mothers who smoked during pregnancy: 2003**



Percent of mothers who drank alcohol during pregnancy: 2003





The Child Well Being Survey (CWB) is a project of the Child Policy Research Center (CPRC) at Cincinnati Children's Hospital Medical Center, the Health Foundation of Greater Cincinnati and the United Way of Greater Cincinnati. It was conducted by the University of Cincinnati's Institute for Policy Research (IPR). The IPR administered the random telephone survey of caregivers of children in a 22-county area in Ohio, Kentucky, and Indiana in October through December 2005. The purpose of the survey is to provide policy-makers, decision-makers, public agencies, and academicians with population-based information to describe and monitor the well being of children in the tri-state area.

A random sample of parents with children less than age 18 in the *aggregated region of Butler, Warren and Clermont counties* was conducted between October and December, 2005. The survey results have a  $\pm 5.7$  % margin of error.

## RESULTS

- Children in Butler, Warren, and Clermont counties have optimal health overall. Parents of only 11% of children in this area report their child's health as neither "excellent" nor "very good."
- Similar rates of chronic conditions, such as asthma, ADHD, and learning disabilities, exist among children in Butler, Warren and Clermont counties compared to children in greater Cincinnati.
- Nearly all children (95.9%) in Butler, Warren and Clermont counties have a usual source of care they visit when sick.
- Children in these Ohio counties are less likely to be publicly insured or have no insurance compared to all children in the CWB area. A large percentage of children in these counties are covered by private insurance (85.6%).
- Food security in the household (i.e. skipping meals because of lack of money) is a problem for 7.6% of families residing in Butler, Warren and Clermont counties.
- Children in the Ohio counties and greater Cincinnati suffer from comparable rates of have high problem level behavioral/emotional health (13.0% and 12.2%).
- One-third of parents in Butler, Warren and Clermont counties report their health as neither "excellent" nor "very good."
- About one in five parents are current smokers in these counties.
- Families in Butler, Warren and Clermont counties are less likely to be poor or near poor. About three out of four families live on a household income that is greater than 200% of the Federal Poverty Level. Two out of three families in greater Cincinnati live on this income.

<b>Child Well Being Survey Item</b>	<b>Butler, Warren, Clermont</b>	<b>All CWB Children</b>
1. Parents' perception of their child's overall health: a. My child's overall health is neither "excellent" nor "very good"	11.4%	13.1%
2. My child has been diagnosed with asthma	11.0%	13.9%
3. My child has not been diagnosed with asthma, but has asthma-like symptoms	5.6%	6.2%
4. My child has been diagnosed with ADHD	8.3%	8.7%
5. My child has been diagnosed with a learning disability	5.4%	7.2%
6. My child does not have a personal doctor or nurse	8.5%	13.5%
7. My child has not made a visit to a health provider in the last year	9.0%	10.4%
8. My child has had an injury requiring medical attention in the last year	22.3%	19.1%
9. When my child is sick, his/her usual source of care is: a. Doctor b. Clinic c. Other	95.9% 1.0% 3.0%	87.2% 6.5% 6.0%
10. My child's health insurance is: a. Private b. Medicaid/SCHIP c. None	85.6% 12.6% 1.1%	78.9% 16.8% 3.5%
11. My family often runs out of food and doesn't have money to buy more	3.7%	5.3%
12. My family has skipped meals in the last 12 months because of lack of money	7.6%	10.2%
13. I use child care for my child	28.0%	29.4%
14. My child, age 6-17, has had "no" or "little" physical activity in the past week	18.1%	25.9%

<b>Child Well Being Survey Item</b>	<b>Butler, Warren, Clermont</b>	<b>All CWB Children</b>
15. My child, age 6-17, is not involved in community service activities	38.3%	43.5%
16. My child has a “high level” of behavioral/emotional problems [Scale from the National Survey of American Families]	13.0%	12.2%
17. I talked with my child, age 6-17, in the last month about drugs and alcohol	75.0%	76.8%
18. My child, age 6-17, has used alcohol, in the last 30 days	1.9%	0.8%
19. I read to my child, age less than 6, less than once a week	11.9%	11.3%
20. My health (parent) is neither “excellent” nor “very good”	33.0%	37.5%
21. I (parent) smoked more than 100 cigarettes in my life	38.7%	44.4%
22. I (parent) am currently a smoker	21.0%	26.7%
23. Our family income is: a. Less than 100% of the Federal Poverty Level (FDL) b. 100-200% FDL c. Greater than 200% FDL [The current FDL for a family of four is \$20,000]	8.7% 14.5% 76.9%	15.0% 18.8% 66.2%

## Butler County Health and Wellness Indicators

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The following tables present data on child safety, obesity, insurance status, and child mortality for Butler County as a whole. The various sources of data are listed at the end of each table.

### Child Abuse and Neglect (2005)

Incidents Reported:

Emotional maltreatment	95
Neglect	1,309
Physical Abuse	1,171
Sexual Abuse	374
 Total	 2,949

Source: Statistics provided by personal correspondence with L. Peters at Butler County Children Services Board, December 19, 2006.

### Growth Indicators

Children 2 years of age and older		
Overweight (% $\geq$ 95 <sup>th</sup> percentile)	10.5%	
Underweight (% < 5 <sup>th</sup> percentile)	4.5%	
 Children less than 2 years of age		
Overweight (% $\geq$ 95 <sup>th</sup> percentile)	14.1%	

Source: Ohio Department of Health, Pediatric Nutrition Surveillance Survey, 2002

### Child Insurance Status

Butler County Children (0-17 yrs)	Estimated %	Total #
Insured	94.43%	80,336
Uninsured	5.57%	4,739

Source: Ohio Family Health Survey, 2004

		Medicaid	
Medicaid Coverage	Total Population	Eligibles	% Medicaid
0-4 years	23,328	8,693	37.3%
5-18 years	69,774	15,359	22.0%

Source: Ohio Job and Family Services, Ohio Medicaid Report (January 2005 update)

### Child Mortality

	Total #	Rate
Child Deaths (rate per 100,000 population)		
Less than 1 year	32	684.5
1-4 years	4	21.6
5-14 years	7	14.6
15-24 years	29	51.1
Child Motor Vehicle Crash Deaths (# deaths per 100,000 children ages 1-14)	1	1.5

Source: Ohio Department of Health Information Warehouse, 2002

### Infant Mortality

	Total #	Rate*
All	32	7.0
White	26	6.3
African American	5	16.3
Native American	0	0
Asian/Pacific Islander	1	8.5

Source: Ohio Department of Health Information Warehouse, 2002

Childhood Injury Mortality (rate per 100,000 population)

	Total #	Rate*		Total #	Rate*
<b>Motor Vehicle Accidents</b>			<b>Other/Unspecified Non Transport Accidents</b>		
Less than 1 year	0	0	Less than 1 year	2	14.2
1-4 years	0	0	1-4 years	0	0
5-14 years	6	4.1	5-14 years	0	0
15-24 years	30	18.0	15-24 years	0	0
<b>Other Land Transport Accidents</b>			<b>Intentional Self-Harm (suicide) by Firearms</b>		
Less than 1 year	0	0	Less than 1 year	0	0
1-4 years	0	0	1-4 years	0	0
5-14 years	0	0	5-14 years	0	0
15-24 years	2	1.2	15-24 years	4	2.4
<b>Accidental Discharge of Firearms</b>			<b>Intentional Self-Harm (suicide) by Other/Unspecified Means</b>		
Less than 1 year	0	0	Less than 1 year	0	0
1-4 years	0	0	1-4 years	0	0
5-14 years	1	0.7	5-14 years	2	1.4
15-24 years	0	0	15-24 years	6	3.6
<b>Accidental Drowning and Submersion</b>			<b>Assault (homicide) by Firearms</b>		
Less than 1 year	0	0	Less than 1 year	0	0
1-4 years	0	0	1-4 years	0	0
5-14 years	1	0.7	5-14 years	0	0
15-24 years	1	0.7	15-24 years	1	0.6
<b>Accidental Exposure to Smoke, Fire and Flames</b>			<b>Assault (homicide) by Other/Unspecified Means</b>		
Less than 1 year	0	0	Less than 1 year	1	7.1
1-4 years	2	3.6	1-4 years	3	5.4
5-14 years	0	0	5-14 years	0	0
15-24 years	3	1.8	15-24 years	0	0
<b>Accidental Poisoning</b>					
Less than 1 year	0	0			
1-4 years	1	1.8			
5-14 years	0	0			
15-24 years	4	2.4			

Source: Ohio Department of Health, 2000-2002

Leading Causes of Child Mortality (rate per 100,000 population)

	Total #	Rate*		Total #	Rate*
<b>Diseases of the Heart</b>			<b>Accidents (Unintentional Injuries)</b>		
Less than 1 year	2	14.2	Less than 1 year	2	14.2
1-4 years	0	0	1-4 years	3	5.4
5-14 years	1	0.7	5-14 years	8	5.5
15-24 years	2	1.2	15-24 years	40	24.0
<b>Malignant Neoplasms</b>			<b>Influenza and Pneumonia</b>		
Less than 1 year	0	0	Less than 1 year	1	7.1
1-4 years	3	5.4	1-4 years	0	0
5-14 years	0	0	5-14 years	0	0
15-24 years	5	3.0	15-24 years	0	0
<b>Cerebrovascular Disease</b>			<b>Nephritis, Nephrotic Syndrome and Nephrosis</b>		
Less than 1 year	1	7.1	Less than 1 year	1	7.1
1-4 years	0	0	1-4 years	0	0
5-14 years	0	1.4	5-14 years	0	0
15-24 years	0	0	15-24 years	0	0
<b>Chronic Lower Respiratory Disease</b>			<b>Septicemia</b>		
Less than 1 year	1	7.1	Less than 1 year	1	7.1
1-4 years	0	0	1-4 years	0	0
5-14 years	0	0	5-14 years	0	0
15-24 years	0	0	15-24 years	0	0
<b>Diabetes Mellitus</b>					
Less than 1 year	0	0			
1-4 years	0	0			
5-14 years	0	0			
15-24 years	2	1.2			

Source: Ohio Department of Health, 2000-2002