

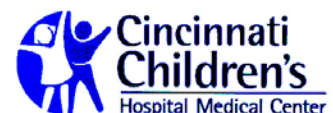
# An Overview of Select West Chester-Liberty Child Demographics

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## Population Growth

- According to U.S. Census Bureau estimates, the July 1, 2005 population of West Chester/Liberty increased by 5,142, or 6.6%, since the 2000 census. That rate of growth is double the growth rate experienced by the 15-county Cincinnati-Middletown Metropolitan Statistical Area over the same time period (3.0%).
- Although Liberty Township has less than half the population of West Chester, most of the combined area's growth is occurring in Liberty Township. The population of Liberty is estimated to have increased by 15.9% since 2000, compared to 2.8% for West Chester.

## Census 2000 Indicators of Child Well-Being

- West Chester/Liberty is an area of relative affluence and advantage for children. Only 4% of the child population was below the poverty level in 2000, compared to 9.4% of all Butler County children and 14.4% of all children in Ohio.
- Only 12.1% of children in West Chester/Liberty lived in low-income families in 2000, half of the comparable figure for Butler County (25.1%) and about one third of the Ohio and national rates (34.0% and 37.8%, respectively).
- Among older teens (ages 16-19) in West Chester/Liberty, 4.6% are high school dropouts (*i.e.*, not enrolled in school and not a high school graduate). This compares favorably with higher dropout rates for Butler County, Ohio, and the United States.
- Only 3% of West Chester/Liberty children under 18 had no parent in the labor force in 2000. This rate is roughly one half to one third of the comparable rate for higher levels of geography (Butler County - 6.8%; Ohio - 8.3%; U.S. - 10.5%).
- Roughly 12% of children in West Chester/Liberty lived in single-parent families in 2000, far below the comparable figures for Butler County, Ohio, or the U.S.

## 2003 Indicators of Maternal and Child Health

- Among West Chester/Liberty women who gave birth in 2003, 6.2% admitted to smoking cigarettes during pregnancy. The comparable rate for Butler County was 18.8%.
- In West Chester/Liberty, 12% of new mothers received prenatal care that qualified as less than adequate (according to the Kotelchuck Index).
- There is evidence of delayed child-bearing among women in West Chester/Liberty. The average age of women giving birth in 2003 was 30 years, compared to 27.3 years for all of Butler County. Delayed child-bearing is more common in high-income areas.
- Roughly 8% of infants born to women residents of West Chester/Liberty in 2003 were classified as low birth weight (under 2500 grams). This rate was slightly higher than the Butler County low birth weight rate of 7%. This result is probably attributable to the higher incidence of multiple births in West Chester/Liberty (6%) relative to the entire county (3.9%).
- About one in nine (10.7%) West Chester/Liberty resident births were delivered prematurely, that is, at less than 37 weeks gestation.

## Census 2000 Indicators of Child Well-Being

Source: CPRC tabulations of data published by U.S. Census Bureau, 2000 Census of Population and Housing

Indicator	Liberty Township		West Chester Township		West Chester and Liberty townships		Butler County	Ohio	United States
	Number	Percent	Number	Percent	Number	Percent	Percent	Percent	Percent
Children in poverty	197	2.4%	773	4.8%	970	4.0%	9.4%	14.4%	16.6%
Children in extreme poverty (below 50% of poverty level)	61	0.7%	220	1.4%	281	1.2%	4.2%	6.7%	7.4%
Children in low-income families (below 200% of poverty level)	885	10.8%	2,059	12.9%	2,944	12.1%	25.1%	34.0%	37.8%
Population age 16 to 19 who are high school dropouts	38	3.4%	151	5.0%	189	4.6%	6.2%	8.3%	9.8%
Population age 16 to 19 who are not in school and not working	41	3.7%	81	2.7%	122	3.0%	5.3%	7.5%	8.9%
Population age 5 to 17 who have difficulty speaking English	30	0.5%	255	2.1%	285	1.6%	1.5%	2.0%	6.6%
Population age 5 to 15 with one or more disabilities	297	5.8%	506	5.0%	803	5.3%	6.1%	6.3%	5.8%
Population under 18 with no parent* in the labor force	204	2.5%	525	3.3%	729	3.0%	6.8%	8.3%	10.5%
Women with own children under 6, and employed (see Note below)	1,209	56.6%	2,085	59.1%	3,294	58.2%	59.6%	61.2%	57.5%
Children** in single-parent families	771	9.4%	2,131	13.2%	2,902	11.9%	20.5%	24.6%	23.3%

\* Parent living in same residence with his/her child.

\*\* Persons under age 18 who are children of the householder.

Note. Interpretation of percent column is as follows: Among women in Butler County with a child under 6 years, 59.6% are employed.

**Characteristics of Mothers and Infants, Butler County Resident Births:  
2003**

Source: CPRC tabulations of Ohio Department of Health 2003 birth certificate file.

Characteristic	Liberty Township		West Chester Township		West Chester and Liberty townships		Butler County
	Number	Percent	Number	Percent	Number	Percent	Percent
Total births	447	100.0%	720	100.0%	1,167	100.0%	100.0%
<u>Mother</u>							
Age under 18	2	4.5%	13	1.8%	15	1.3%	3.2%
Married	405	90.6%	590	81.9%	995	85.3%	67.9%
Education not appropriate to age*	16	3.6%	44	6.2%	60	5.2%	13.1%
Smoked during pregnancy	27	6.0%	45	6.3%	72	6.2%	18.8%
Used alcohol during pregnancy	0	0.0%	0	0.0%	0	0.0%	0.6%
Prenatal care less than adequate†	48	10.8%	93	13.0%	141	12.1%	22.0%
No prenatal care (0 or 1 visit)	1	0.2%	4	0.6%	5	0.4%	0.8%
Mean age of mother (years)	30.0	-na-	30.1	-na-	30.0	-na-	27.3
Mean education completed (years)	14.9	-na-	14.5	-na-	14.6	-na-	13.3
<u>Infant</u>							
Low birth weight, < 2500 grams	35	7.8%	57	7.9%	92	7.9%	6.9%
Very low birth weight, < 1500 grams	6	1.3%	19	2.6%	25	2.1%	1.6%
Premature, < 37 weeks gestation	53	11.9%	72	10.0%	125	10.7%	9.7%
Very premature, < 32 weeks gestation	6	1.3%	14	1.9%	20	1.7%	1.7%
Multiple birth	30	6.7%	40	5.6%	70	6.0%	3.9%

\* Mother's years of school completed is lower than expected for her age.

† Adequacy of prenatal care as measured by Kotelchuck index.

**Estimated Population Change, 2000 to 2005, Butler County (Ohio)**

Source: U.S. Census Bureau, Population Estimates Branch

Area	2000 (count)	2005 (est.)	Numeric change	Percent change
Butler County	332,807	350,412	17,605	5.3%
West Chester and Liberty townships	77,714	82,856	5,142	6.6%
Liberty township	22,819	26,447	3,628	15.9%
West Chester township	54,895	56,409	1,514	2.8%
Butler County remainder	255,093	267,556	12,463	4.9%
Cincinnati-Middletown, OH-KY-IN MSA	2,009,657	2,070,441	60,784	3.0%

## **LIBERTY TOWNSHIP**

### *2005 Child Well Being Survey Results for Region 3 (Butler, Warren and Clermont counties)*

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#### **SURVEY INTRODUCTION**

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 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%