

Adult Sexual Behavior and Pregnancy Outcomes

Key Findings

In 2009, almost two-thirds (65%) of Allen County adults had sexual intercourse. Five percent of adults had more than one partner in the past year. Although often drastically underestimated, sexually transmitted infections (STIs or STDs) are one of the most common infections nationwide. Studies have shown that by age 24, 1 in 3 sexually active people will have contracted an STI. (Source: Planned Parenthood Federation of America, Inc.)

Adult Sexual Behavior

- ◆ Almost two-thirds (65%) of Allen County adults had sexual intercourse in the past year.
- ◆ 5% of adults reported they had intercourse with more than one partner in the past year, increasing to 10% of those with incomes less than \$25,000.
- ◆ Allen County adults used the following methods for birth control: tubes tied (24%), vasectomy (20%), hysterectomy (15%), condoms (10%), birth control pill (10%), withdrawal (6%), shots (3%), rhythm method (2%), IUD (2%), and emergency contraception (1%). 2% of adults were not using a birth control method because they had a same sex partner.
- ◆ Allen County adults did not use birth control for the following reasons:
 - They or their partner had a hysterectomy, vasectomy, or their tubes tied (45%)
 - They thought they were too old (21%)
 - They did not think they could get pregnant (10%)
 - They or their partner did not want to use birth control (9%)
 - They wanted to get pregnant (8%)
- ◆ Allen County adults last used a condom to: prevent pregnancy (52%), both to prevent pregnancy and STDs (25%), don't know (16%), prevent STDs (2%), or some other reason (5%).
- ◆ 5% of Allen County adults were told by a health professional they had an STD, increasing to 30% of adults who had two or more sexual partners in the past year.
- ◆ 5% of Allen County adults have been tested for HIV in the past year, not including any tests they may have had as part of blood donations.
- ◆ 8% of Allen County adults had one or more of the following situations that puts them at risk for a developing or spreading a sexually transmitted disease (STD): using intravenous drugs, been treated for an STD in the past year, tested positive for HIV, or had anal sex without a condom in the past year.
- ◆ 9% of adults were forced to have sexual intercourse when they did not want to, increasing to 17% of females, 14% of those with incomes less than \$25,000, and 13% of those ages 30-64.

Allen County STD Data

- ◆ Allen County rates for Chlamydia and Gonorrhea between 2001 and 2005 were generally higher than the rates for Ohio.
- ◆ More females than males have been diagnosed with Chlamydia and Gonorrhea in Allen County. Between 2002 and 2005, 1,171 females and 290 males were diagnosed with Chlamydia and 487 females and 414 males were diagnosed with Gonorrhea.
- ◆ When looking at Chlamydia and Gonorrhea cases in 2002-2005, the highest number of cases was seen in 15-19 year old females and 20-24 year old males.
- ◆ The rate of females living with HIV/AIDS is higher for Allen County than Ohio. In both Allen County and Ohio, blacks are disproportionately affected by HIV/AIDS.

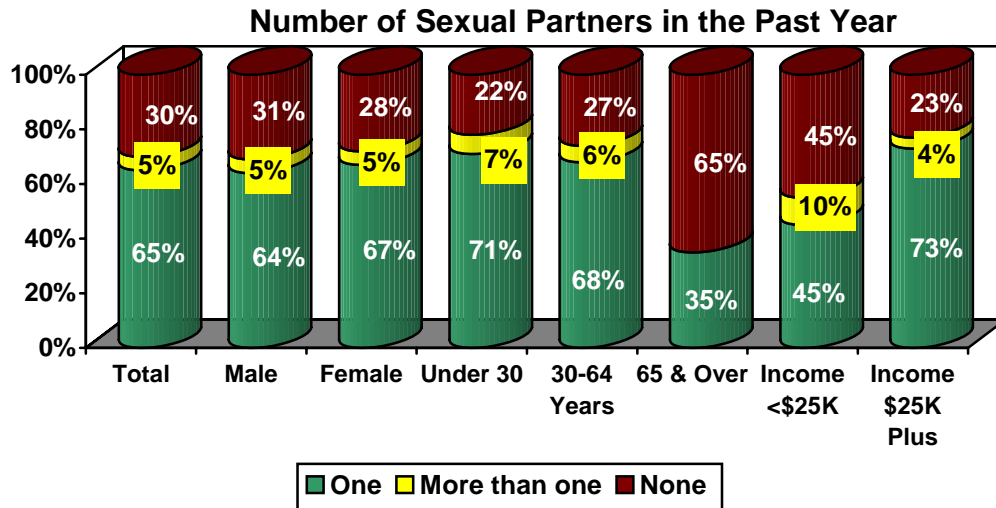
Source: ODH Information Warehouse, updated 3/1/07 and ODH HIV/AIDS Surveillance Program

2002 Allen County Comparison Data

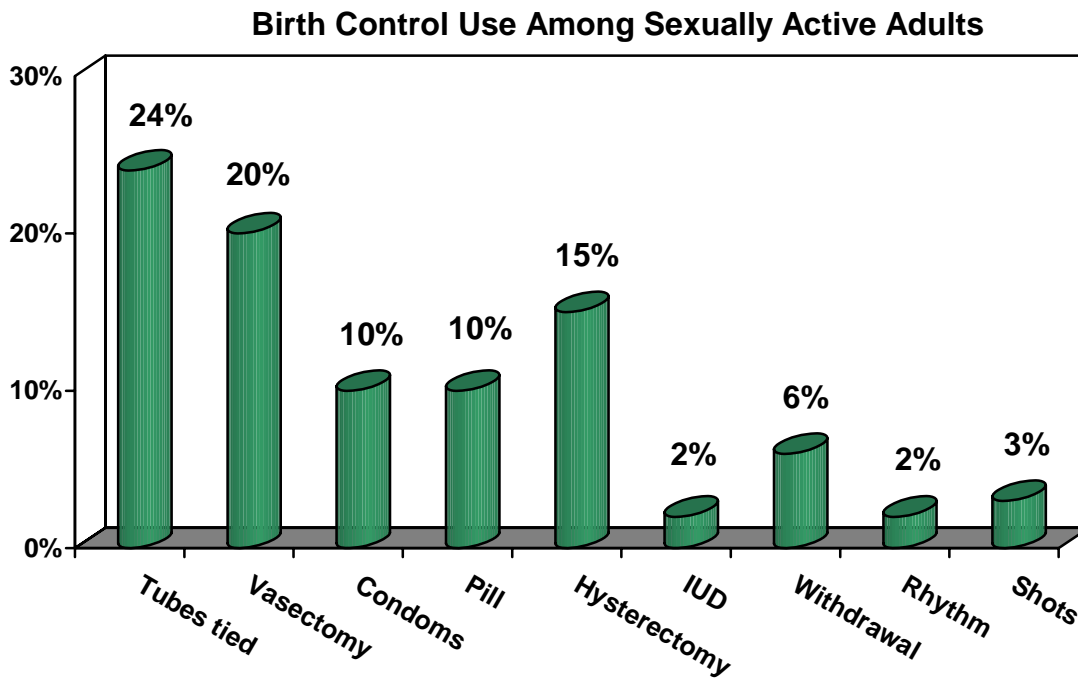
- ◆ 8.2% of Allen County residents reported having had more than one sex partner.
- ◆ 10.2% of Allen County residents reported they always used a condom with their sexual partner.
- ◆ 5.5% of Allen County residents reported they were told by a health care professional that they had a sexually transmitted disease (STD).
- ◆ 7.0% of Allen County residents had been tested for HIV in the past year. (Source: Allen County Assessment 2002)

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The following graphs show the sexual activity of the Allen County adults and the percentage that used various forms of birth control. Examples of how to interpret the information in graph one include: 65% of all Allen County adults had one sexual partner in the last 12 months and 5% had more than one, and 64% of males had one partner in the past year.



Respondents were asked:
 "During the past 12 months, with how many different people have you had sexual intercourse?"
 Source: 2009 Allen County Health Risk and Community Needs Assessment



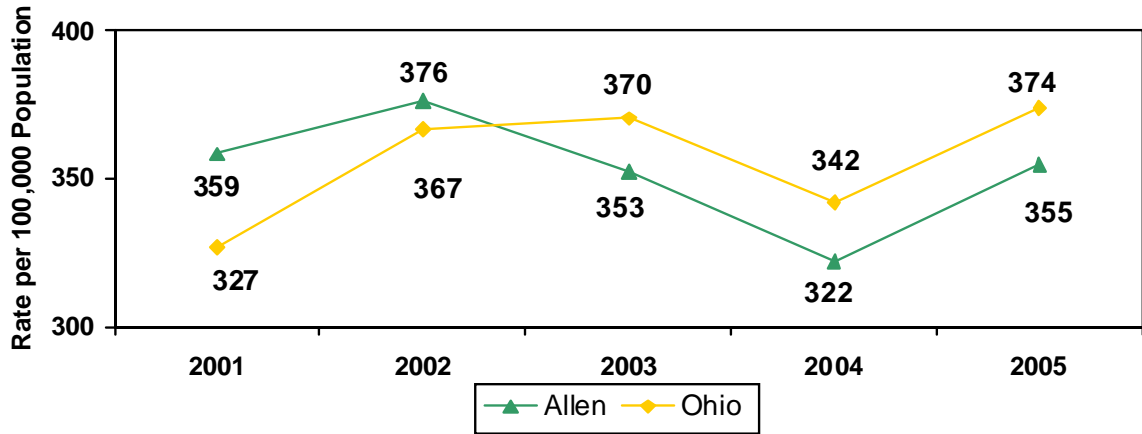
Source: 2009 Allen County Health Risk and Community Needs Assessment

Adult Sexual Behavior and Pregnancy Outcomes

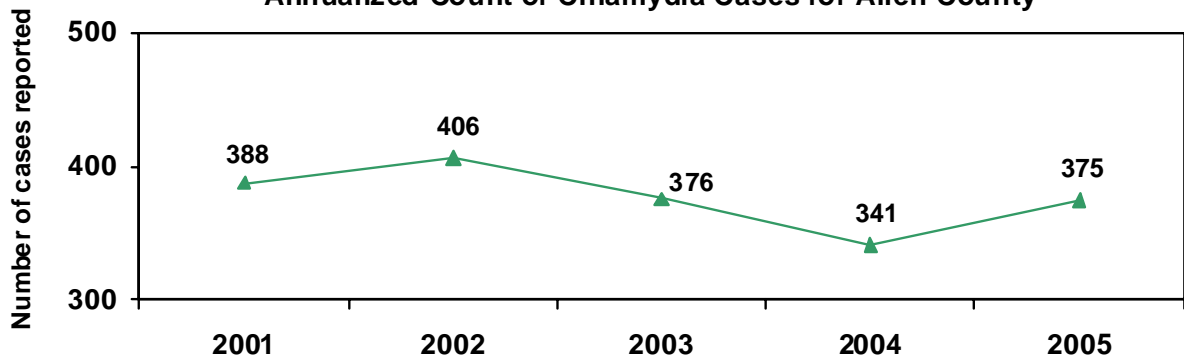
The following graphs show Allen County Chlamydia and gonorrhea disease rates per 100,000 population updated March 1, 2007 by the Ohio Department of Health. The graphs show that:

- ◆ Allen County Chlamydia rates decreased in 2004 only to increase in 2005. These rates remained well above state rates.
- ◆ In 2005, the U.S. rate for Chlamydia cases was 332.5 per 100,000 population.

Chlamydia Annualized Disease Rates for Allen County and Ohio



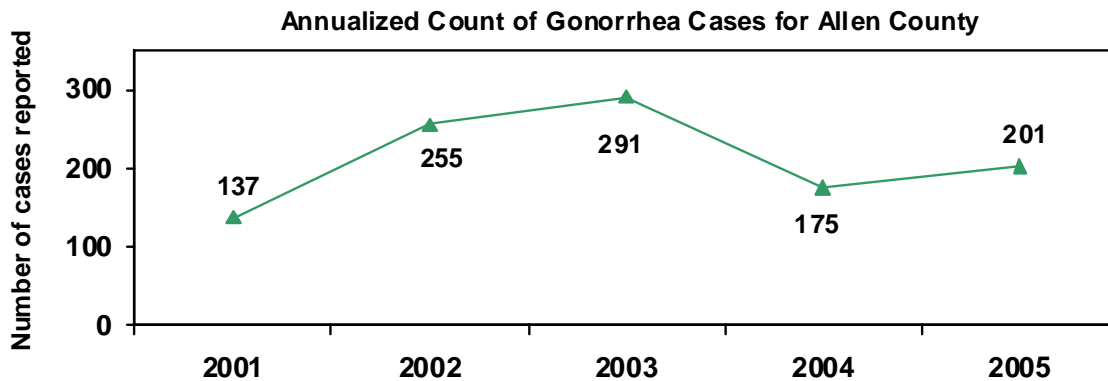
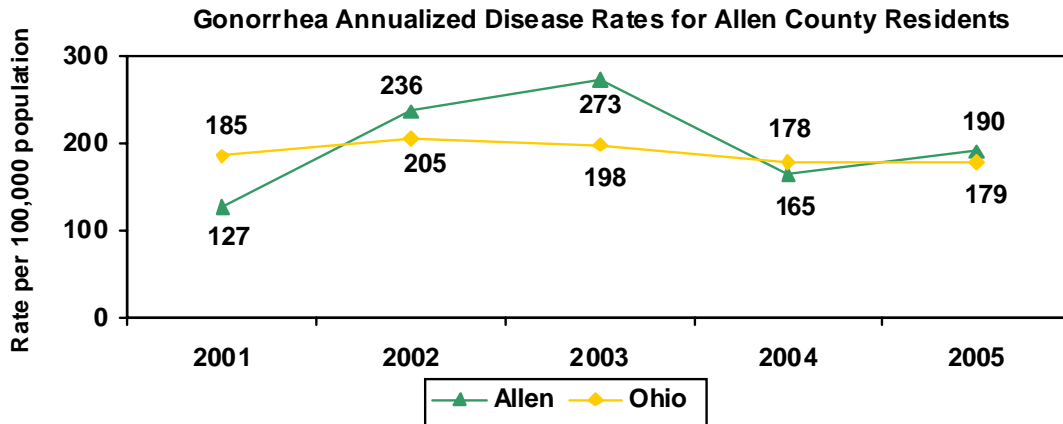
Annualized Count of Chlamydia Cases for Allen County



(Source: ODH Information Warehouse Updated 3-1-07)

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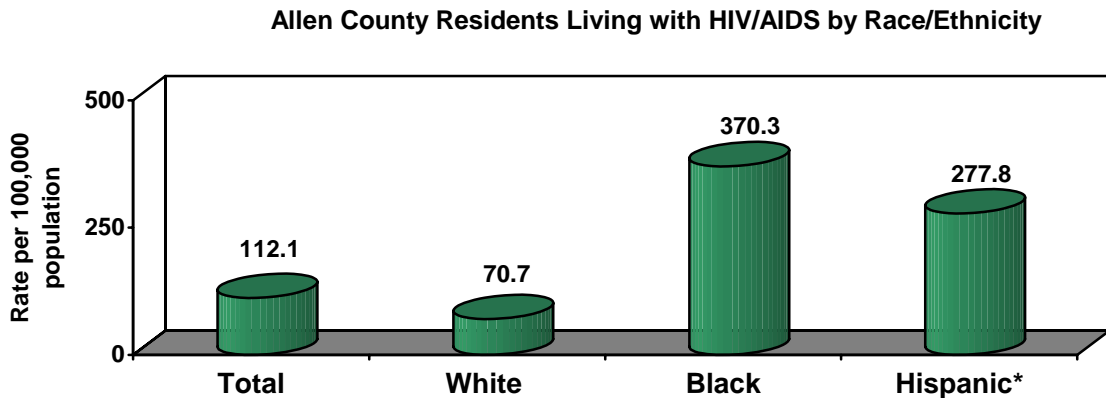
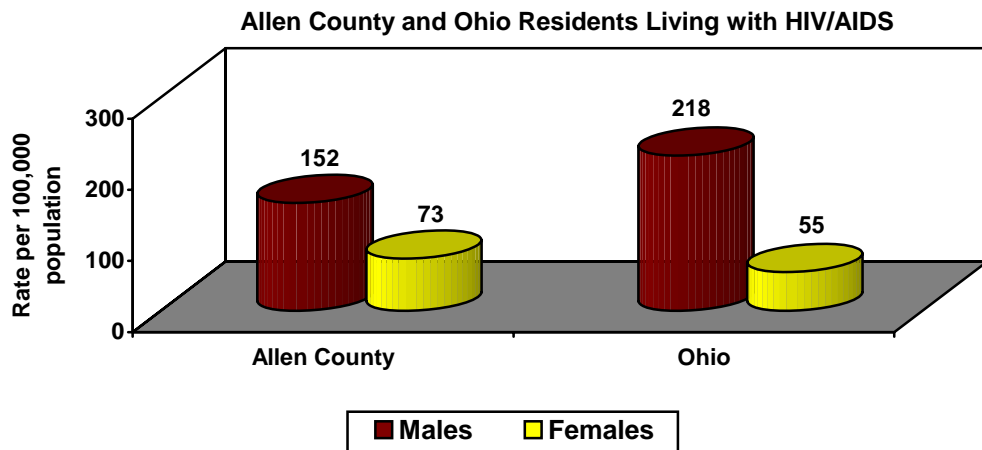
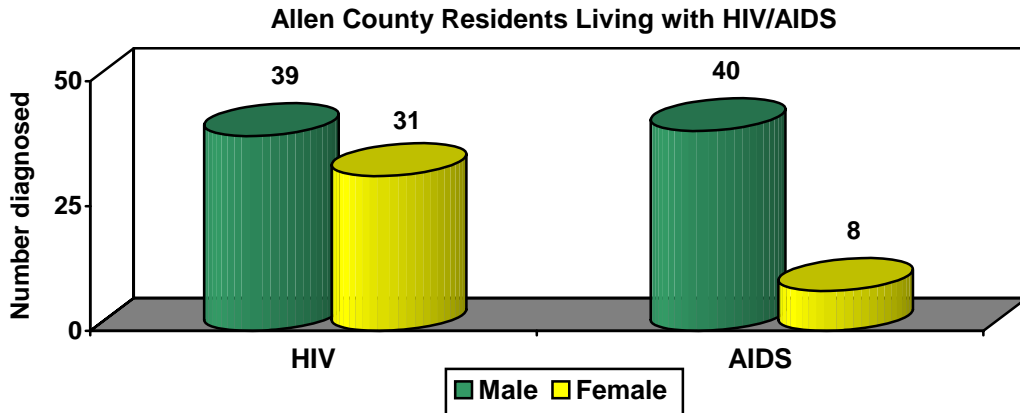
- ◆ The Allen County gonorrhea rate fluctuated from 2001 to 2005.
- ◆ The Ohio gonorrhea rate decreased from 2002 to 2004 and then increased slightly in 2005.
- ◆ In 2005, the U.S. rate for gonorrhea cases for the total population was 115.6 per 100,000 population.
- ◆ The Healthy People 2010 objective for gonorrhea is 19.0 per 100,000 population.



(Source for graphs: ODH Information Warehouse)

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- ◆ In 2007, the Allen County HIV/AIDS rate for males of 151.7 cases per 100,000 was two times the rate of the females of 73.4 cases per 100,000 population.
- ◆ The Ohio rate of 218.4 per 100,000 for males living with HIV/AIDS was 4 times as great as the female rate of 54.5 cases per 100,000 population in 2007. *(Source: ODH HIV/AIDS Surveillance Program)*



**The Hispanic rate was calculated with 5 cases and should be used with caution.
(Source for graphs: ODH HIV/AIDS Surveillance Program)*

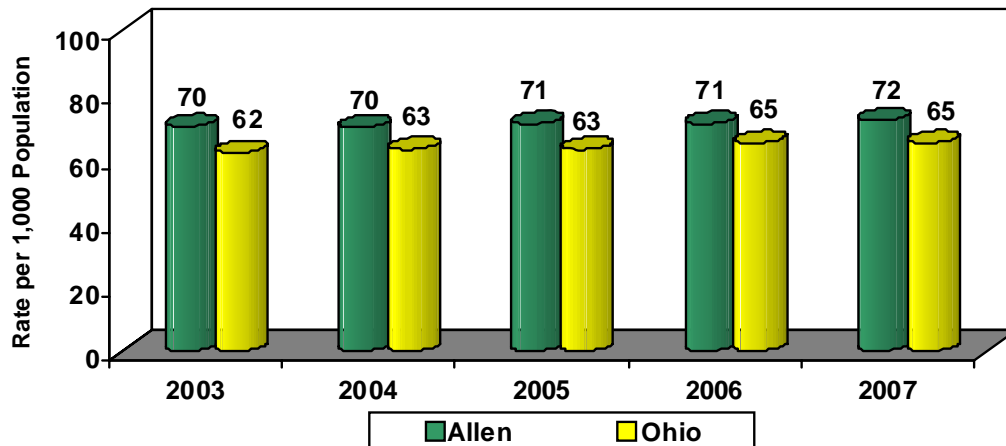
Adult Sexual Behavior and Pregnancy Outcomes

Pregnancy Outcomes

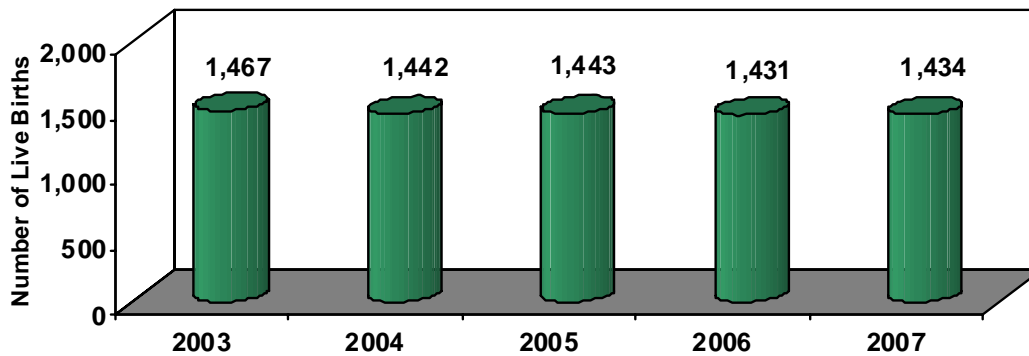
**Please note that the pregnancy outcomes data includes all births to adults and adolescents.*

- ◆ In 2006, the U.S. birth rate was 68.5 per 1,000 women (*Source: National Center for Health Statistics 2006*).
- ◆ From 2003-2007, there was an average of 1,443 live births per year in Allen County.

Allen County and Ohio Birth Rates



Allen County Total Live Births



(Source: ODH Information Warehouse)

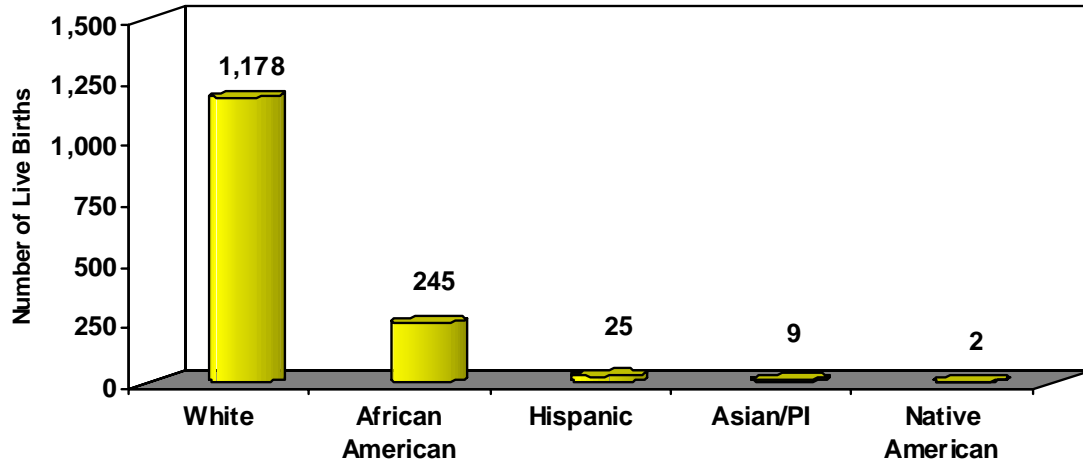
Adult Sexual Behavior and Pregnancy Outcomes

Pregnancy Outcomes

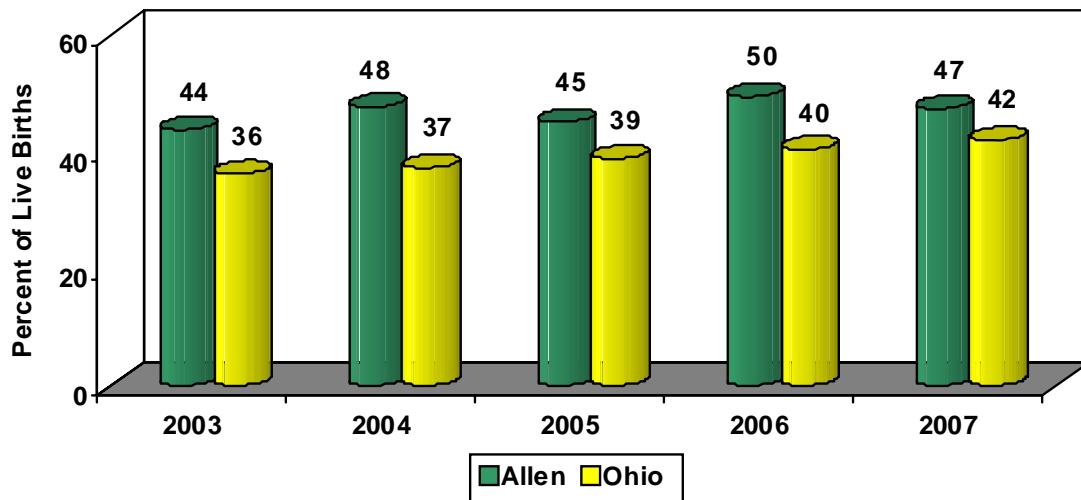
**Please note that the pregnancy outcomes data includes all births to adults and adolescents.*

- ◆ In 2006, 38.5% of U.S. births were to unwed mothers (Source: National Center for Health Statistics 2006).

**Allen County Total Live Births By Race/Ethnicity
2007**



Allen County Unwed Births



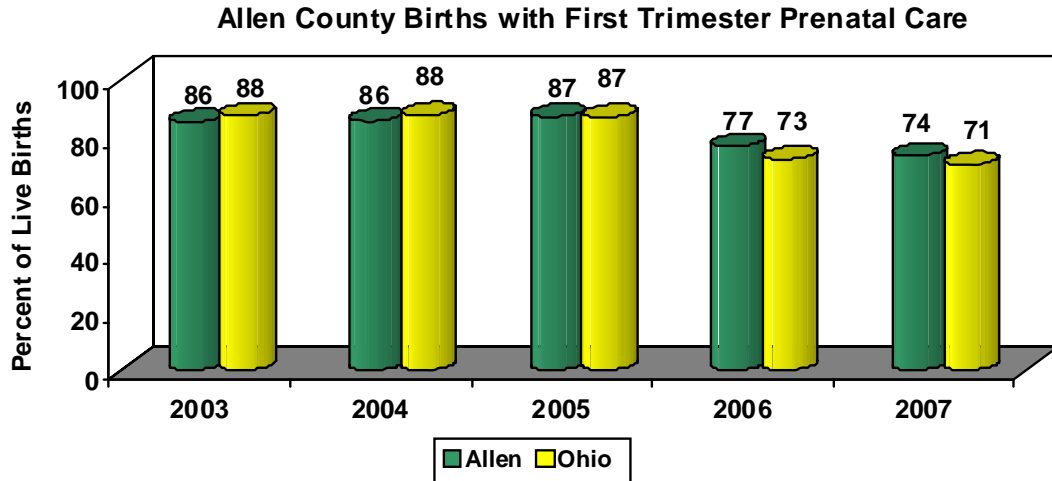
(Source for Graphs: ODH Information Warehouse)

Adult Sexual Behavior and Pregnancy Outcomes

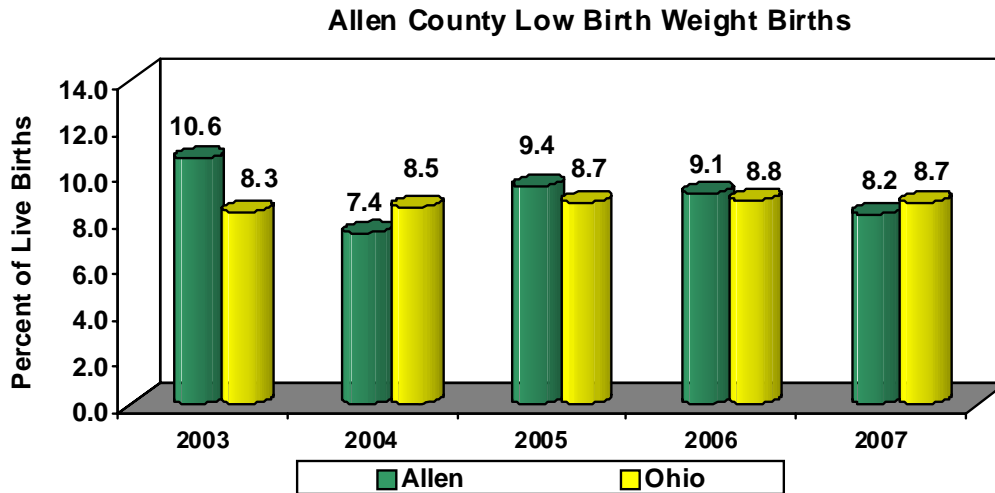
Pregnancy Outcomes

**Please note that the pregnancy outcomes data includes all births to adults and adolescents*

- ◆ In 2006, 83% of U.S. mothers received prenatal care during the first three months of pregnancy (Source: National Center for Health Statistics 2006).
- ◆ In 2006, 8.3% of all U.S. live births were low birth weight births (Source: National Center for Health Statistics 2006).



Source for Graphs: ODH Information Warehouse



Low Birth Weight is defined as weighing less than 2,500 grams or 5 pounds, 8 ounces.

Source for Graph: ODH Information Warehouse