

# **Be Proud! Be Responsible!**

# **Memphis! Needs and**

# **Resource Assessment**

Teens Pregnancy Prevention (TPP)  
Needs and Resource Assessment

**Shelby County Health Department**

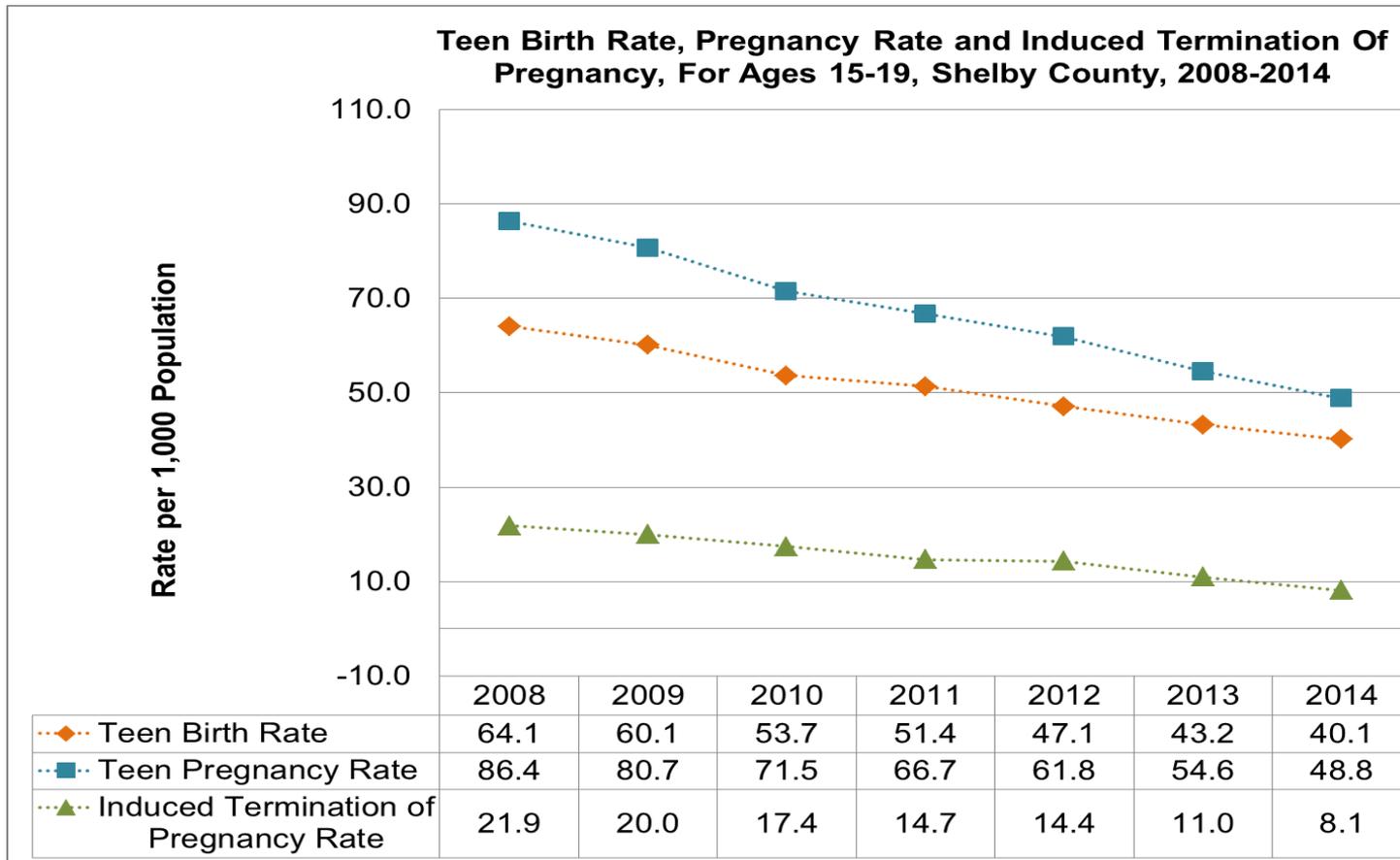
**10/18/2016**

# Needs and Resource Assessment

## Initiative

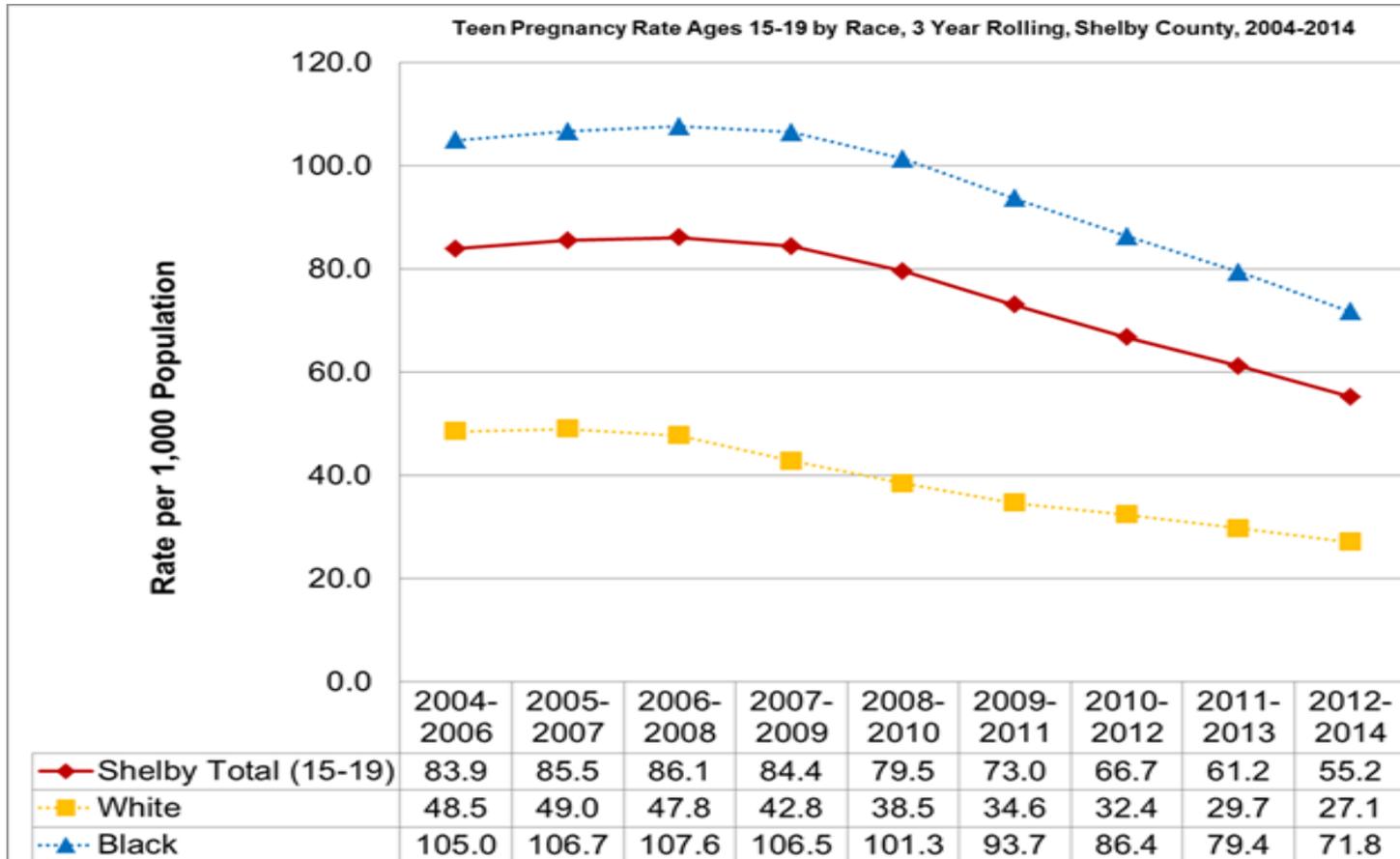
- In 2010, **Le Bonheur Community Health and Well-Being** received a 5-year, \$4 million award from the Office of Adolescent Health.
- Implemented **Be Proud ! Be Responsible!**
- In 2015, **BPBR!** partnered with **Shelby County Health Department** and **Memphis Teen Vision** to initiate a community-wide **Teen Pregnancy Prevention (TPP) Needs and Resource Assessment** as part of expansion of the program.

# Teen Sexual Health Data



**Data Source:** Tennessee Department of Health, Office of Policy, Planning and Assessment, Division of Health Statistics, Birth Certificate Data for Shelby County Residents, 2008-2014. Vintage 2014 postcensal (2010-2014), Revised 2004-2009 intercensal (2004-2009): National Center for Health Statistics, CDC. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

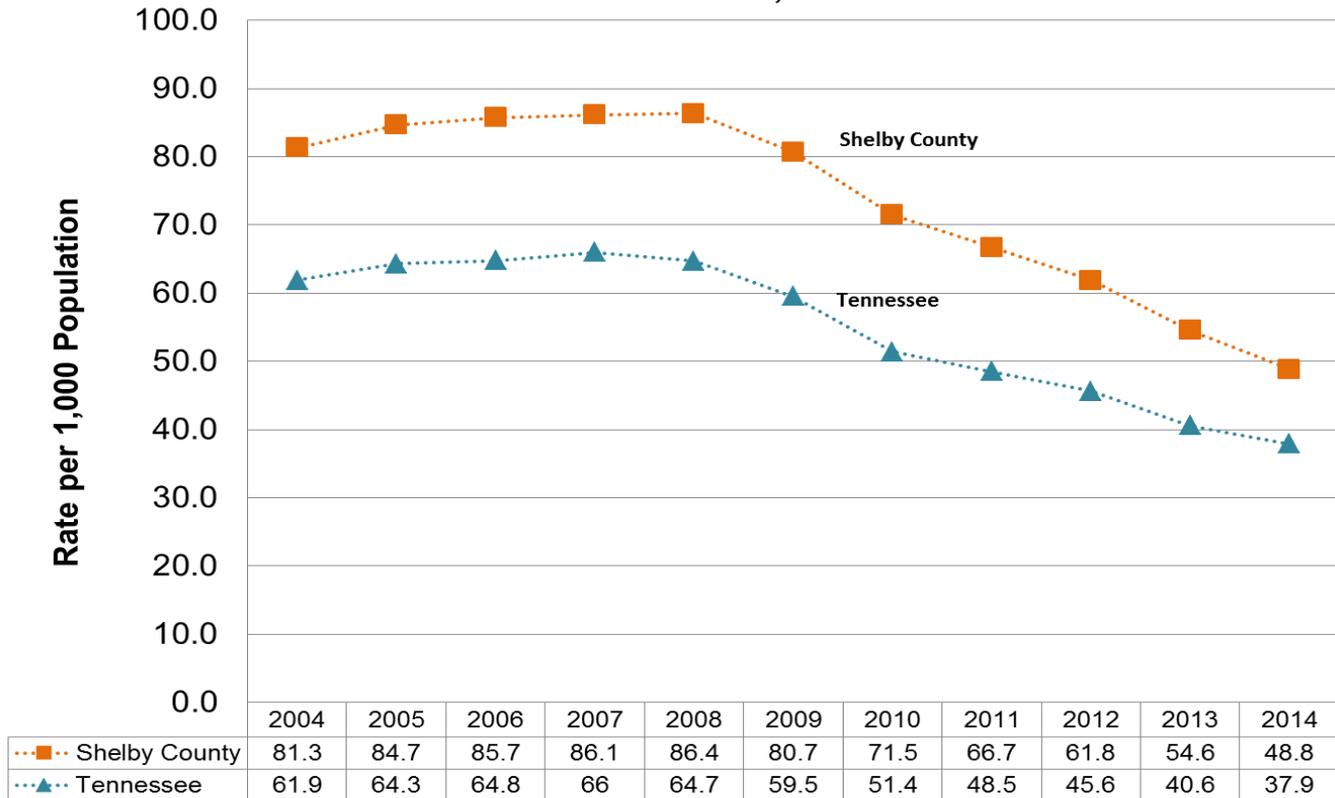
# Teen Pregnancy Data- Race



NOTE: PREGNANCIES INCLUDE REPORTED FETAL DEATHS, ABORTIONS, AND LIVE BIRTHS. TOTAL MAY INCLUDE EVENTS WITH RACE OTHER THAN WHITE OR BLACK, OR RACE NOT STATED.

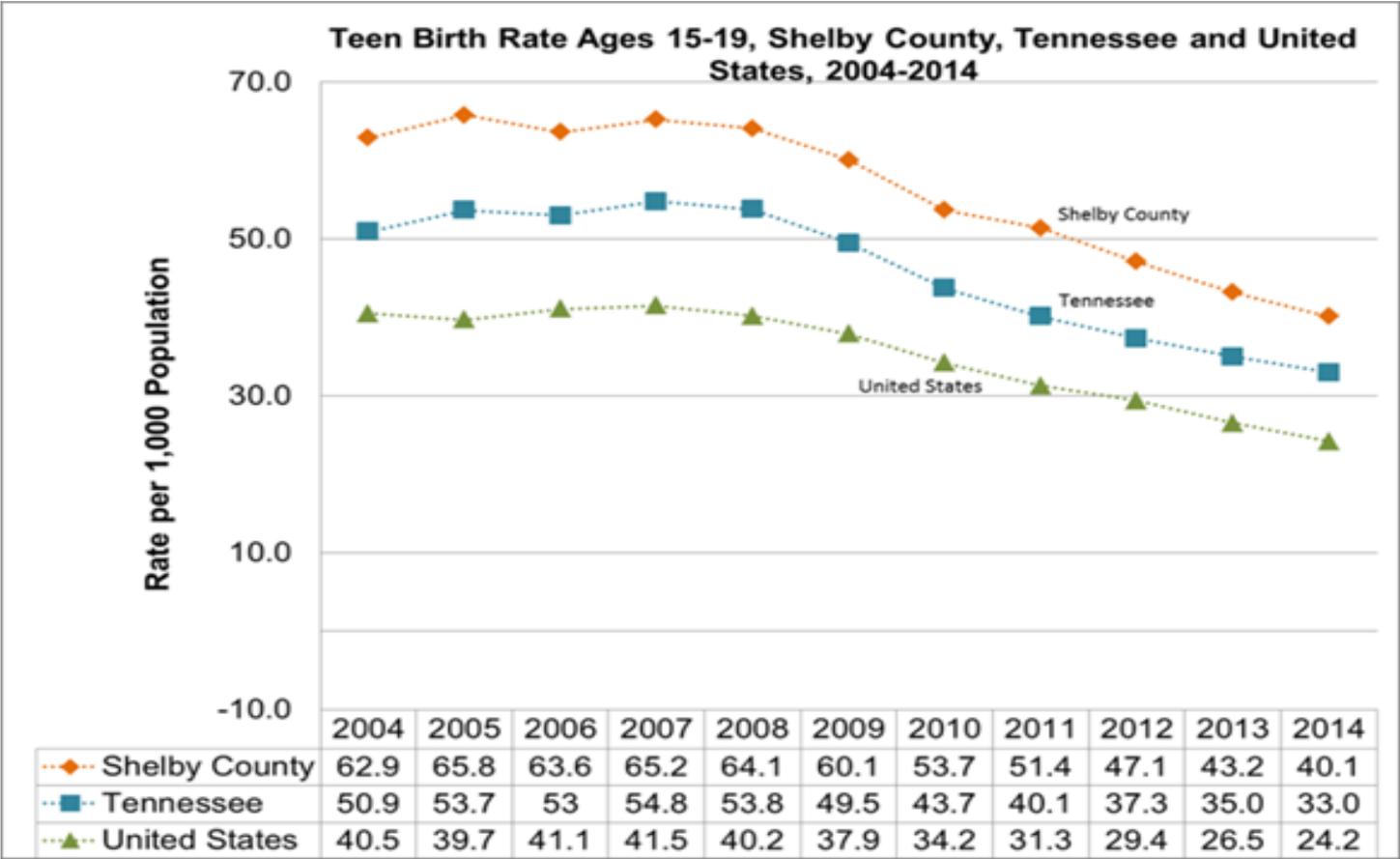
# Teen Pregnancy Data

Teen Pregnancy Rate Ages 15-19 by Race, Shelby County and Tennessee, 2004-2014



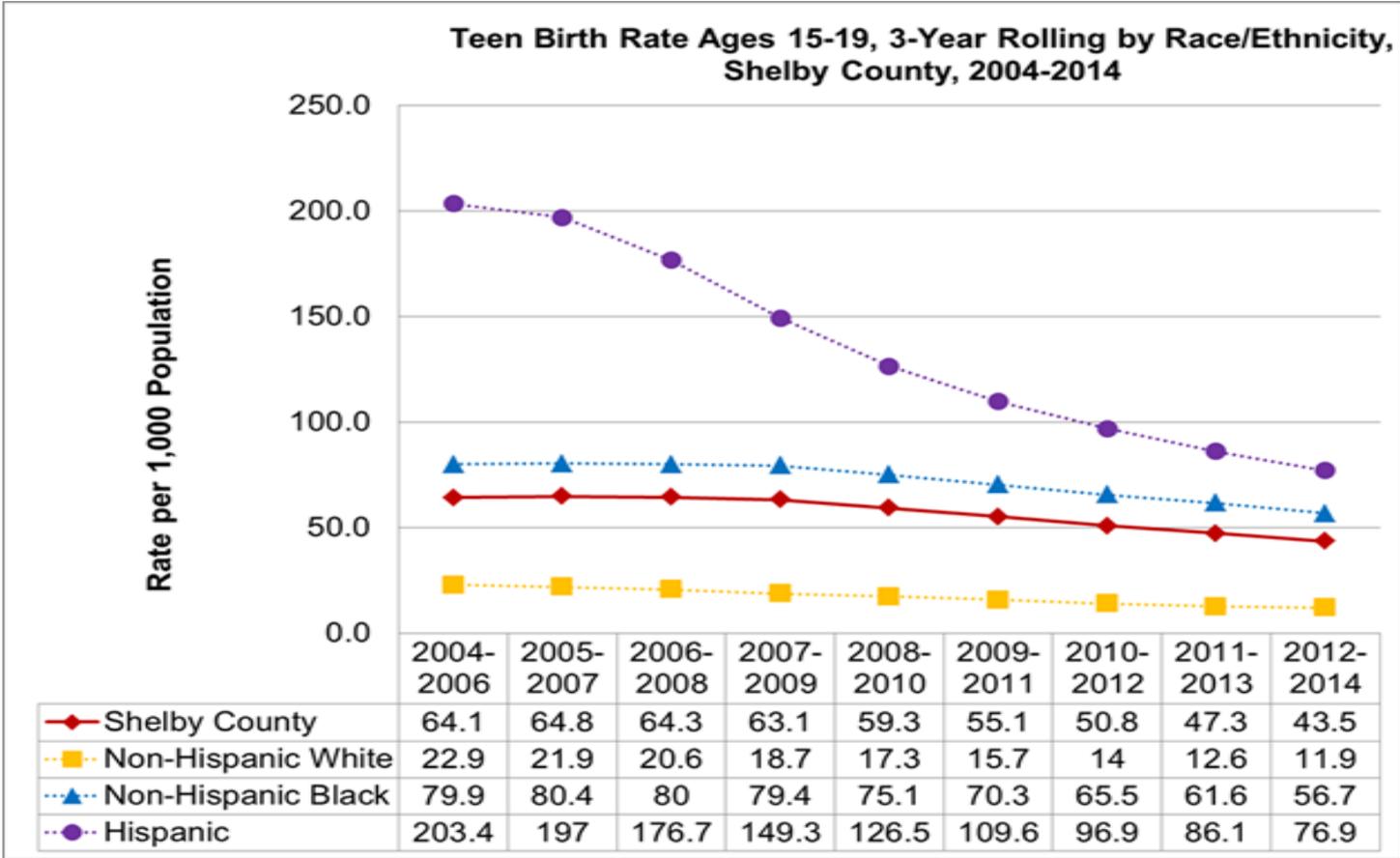
NOTE: PREGNANCIES INCLUDE REPORTED FETAL DEATHS, ABORTIONS, AND LIVE BIRTHS. TOTAL MAY INCLUDE EVENTS WITH RACE OTHER THAN WHITE OR BLACK, OR RACE NOT STATED.

# Teen Birth Data



**Data Source:** Tennessee Department of Health, Office of Policy, Planning and Assessment, Division of Health Statistics, Birth Certificate Data for Shelby County Residents, 2004-2014. Vintage 2014 postcensal (2010-2014), Revised 2004-2009 intercensal (2004-2009): National Center for Health Statistics, CDC. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

# Teen Birth Data

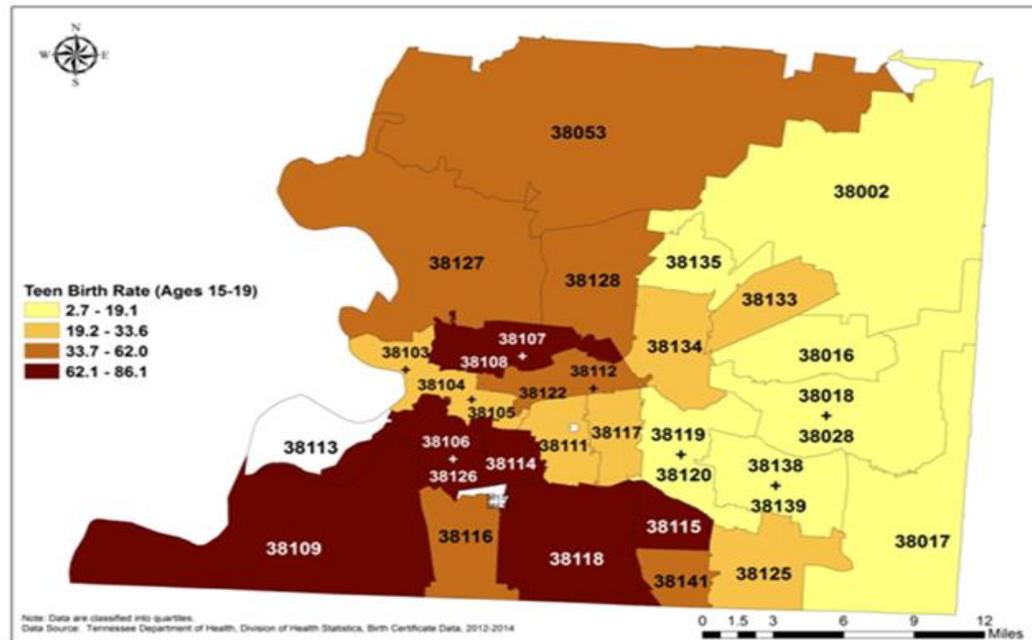


**Data Source:** Tennessee Department of Health, Office of Policy, Planning and Assessment, Division of Health Statistics, Birth Certificate Data for Shelby County Residents, 2004-2014. Vintage 2014 postcensal (2010-2014), Revised 2004-2009 intercensal (2004-2009); National Center for Health Statistics, CDC. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm)

# Teen Birth Data

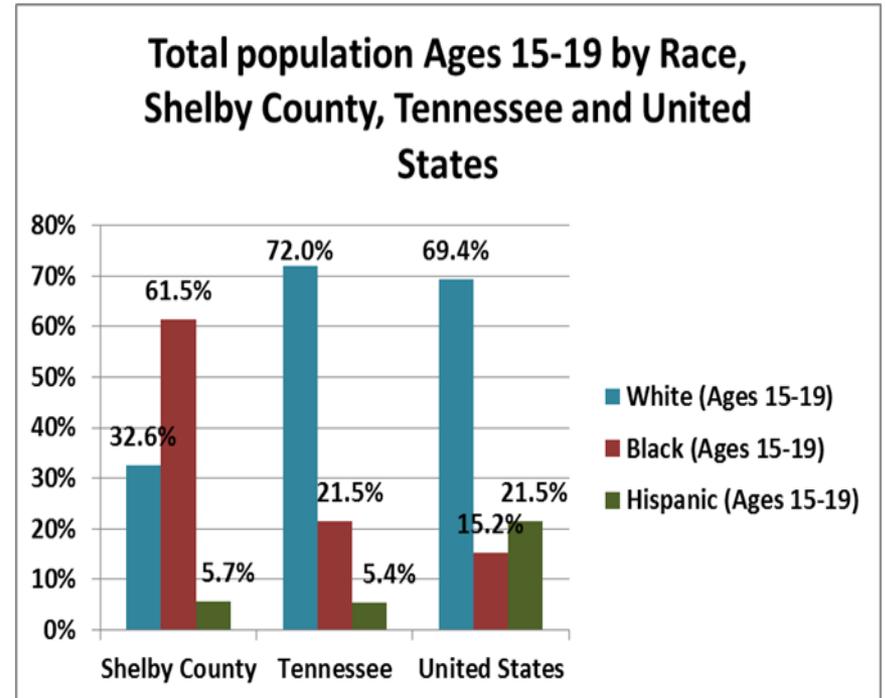
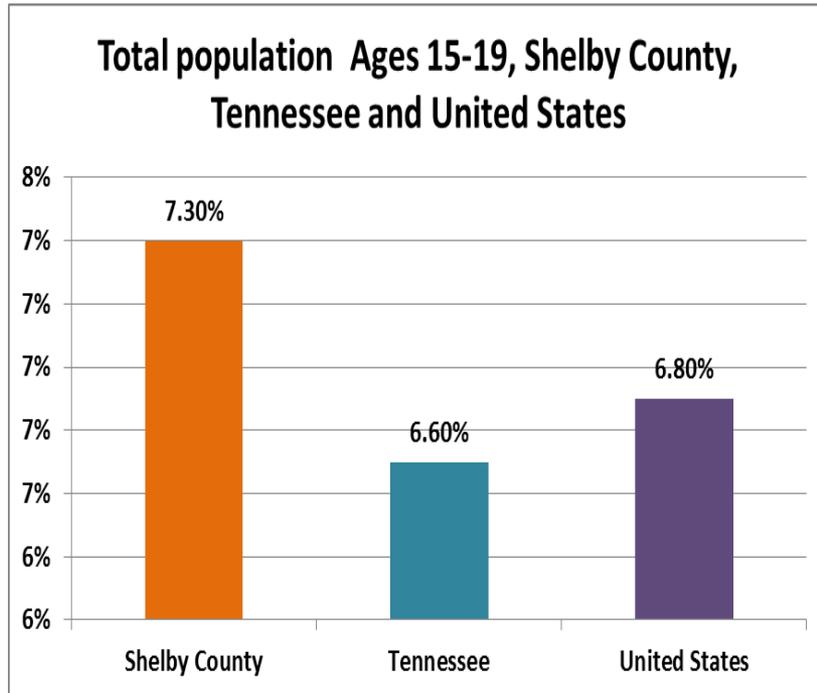
Highest Teen birth rates (Ages 15-19) are seen among zip-codes **38106+38126, 38107+38108, 38109, 38114, 38115** and **38127**

Teen Birth Rate For Ages 15-19 by Organizations and ZipCode, Shelby County, 2012-2014



**Data Source:** Tennessee Department of Health, Office of Policy, Planning and Assessment, Division of Health Statistics, Birth Certificate Data for Shelby County Residents, 2010-2014. U.S. Census Bureau, 2009-2013 5-Year American Community Survey Population Estimates, Table B01001.

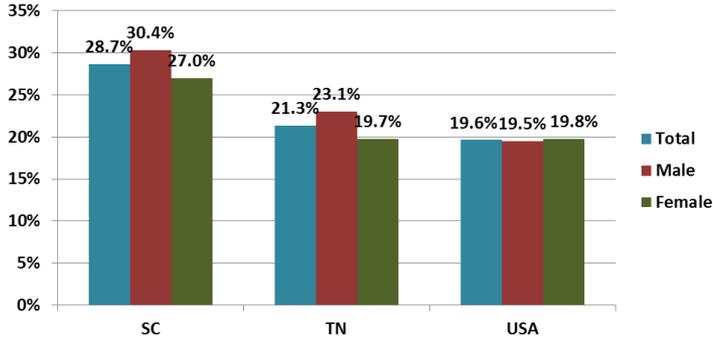
# Demographics - Snap Shot of Shelby



Data Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates, Table S0101: AGE AND SEX

# Demographics - Snap Shot of Shelby

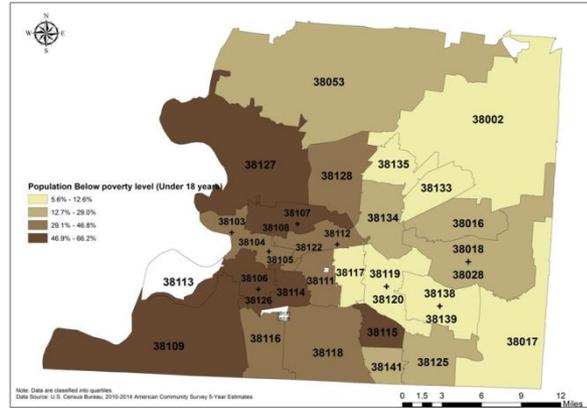
Reported income level below poverty level in 12-17 years old people in SC, TN and USA



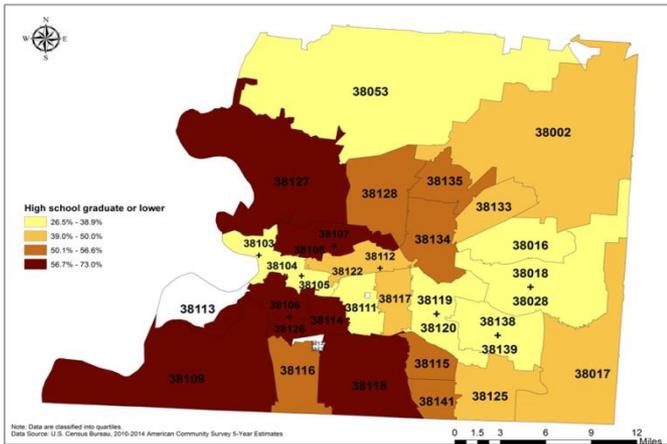
Increased Poverty



Total population (Under 18 years) Below Poverty Level by ZipCode, Shelby County, 2010-2014



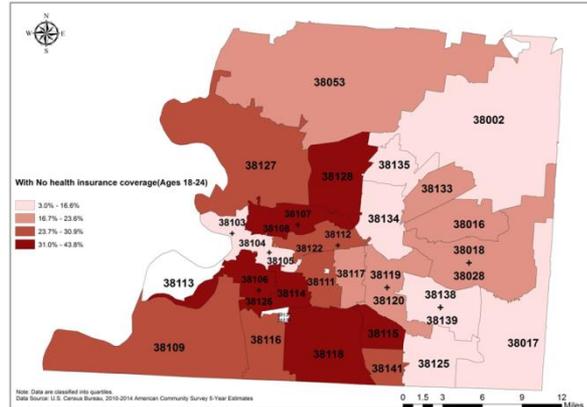
Percent Population who are High school graduate or lower (Ages 18-24), Shelby County, 2010-2014



Lower Education



Total population with NO Insurance Coverage (Ages 18-24) by ZipCode, Shelby County, 2010-2014

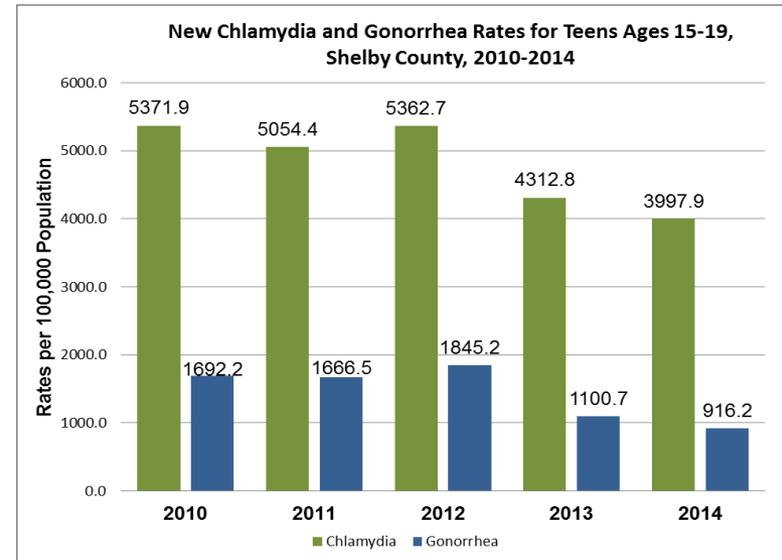
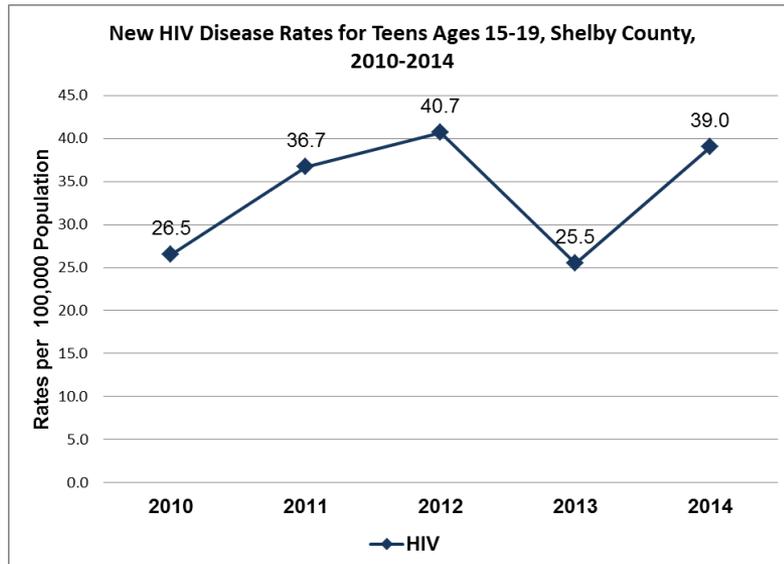


No Insurance

Data Source: U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

# HIV/ STD

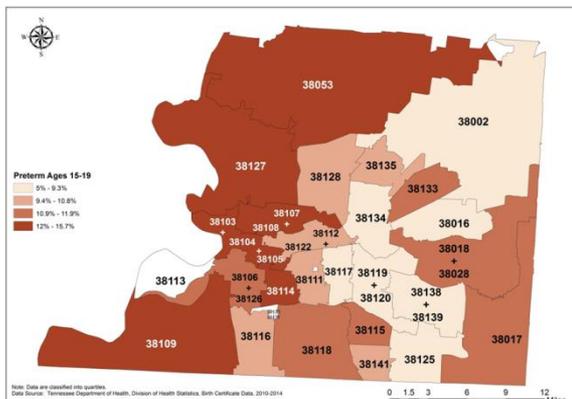
- **New HIV disease rates** for teens ages 15-19 are **increasing** after a record low year in 2013, **25.5 vs. 39.0** per 100,000 population.
- New **gonorrhea and chlamydia** cases continue to decrease across this age group. However, these rates of STDs are still the **highest in Tennessee**.



Data Source: Enhanced HIV/AIDS Reporting System (EHARS); Patient Reporting Investigation Surveillance Manager (PRISM) (July 15, 2015 from PRISM); Decennial Census 2010 population; American Community Survey 1-year Population Estimates (2011, 2012, 2013 & 2014)

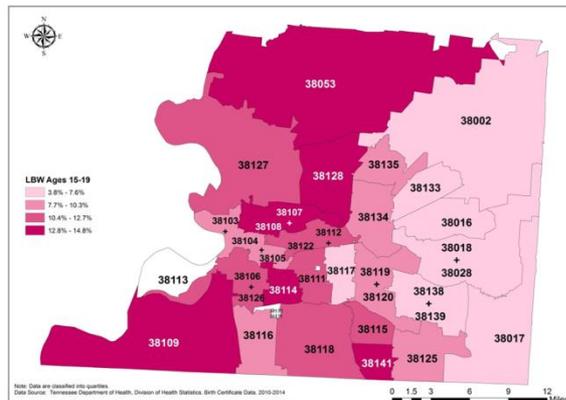
# Maternal and Child Health –Risk Factors

Preterm Births Among Teens Ages 15-19 by ZipCode, Shelby County, 2010-2014



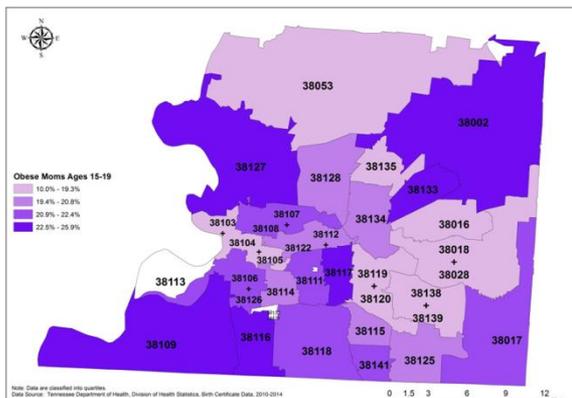
Preterm

Low Birth Weight Births Among Teens Ages 15-19 by ZipCode, Shelby County, 2010-2014



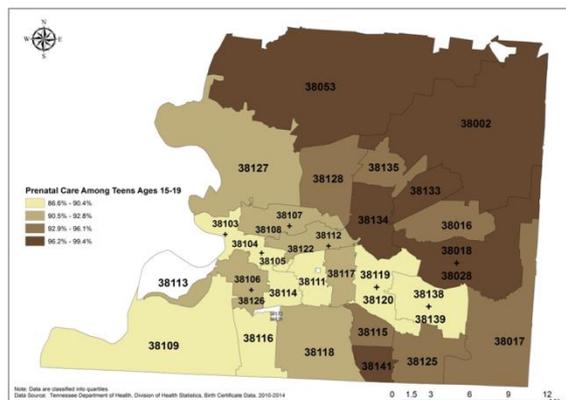
LBW

Obese Moms Among Teens Ages 15-19 by ZipCode, Shelby County, 2010-2014



Obesity

Prenatal Care Among Teens Ages 15-19 by ZipCode, Shelby County, 2010-2014



Prenatal care

**Data Source:** Tennessee Department of Health, Office of Policy, Planning and Assessment, Division of Health Statistics, Birth Certificate Data for Shelby County Residents, 2010-2014. U.S. Census Bureau, 2010-2014 American Community Survey 5-Year Estimates

# Youth Risk Behavior Survey

Sexual Health Responses from the Youth Risk Behavior Survey among 9-12th Graders in Memphis and the United States, 2013 and 2015

	Memphis, TN 2013	United States 2015
<b>had sexual intercourse before age 13 years</b>	<b>15.2 (13.0 - 17.6)</b>	<b>3.9 (3.2 - 4.8)</b>
<b>ever sexual intercourse</b>	<b>59.7 (55.4 - 63.8)</b>	<b>41.2 (37.5 - 45.0)</b>
<b>current sexual activity</b>	<b>38.2 (34.3 - 42.3)</b>	<b>30.1 (27.4 - 32.9)</b>
<b>multiple sex partners</b>	<b>22.8 (20.2 - 25.7)</b>	<b>11.5 (9.9 - 13.3)</b>
<b>did not use a condom at last sexual intercourse</b>	<b>32.5 (30.4 - 45.2)</b>	<b>48.0 (44.8 - 51.1)</b>
<b>were never tested for HIV</b>	<b>72.9 (70.4 - 75.4)</b>	<b>89.8 (88.2 - 91.3)</b>

Data Source: <http://www.cdc.gov/healthyouth/data/yrbs/results.htm>

# TPP Needs and Resource Assessment

## Objectives:

- 1. What do residents of Shelby County think about teen pregnancy?**
- 2. What services in Shelby County help teens to not get pregnant?**
- 3. What do community members think the solution to decreasing teen pregnancy is?**
- 4. What barriers still exist to teens getting the services and sex education that they need?**



# Methods

## Focus groups with :

- Teens (13-19 years old)
- Parents
- Service Providers



## Online Surveys:

- Teens (13-19 years old)
- Adults

**64 Participants**

- Teen Survey

**134 Participants**

- Adult Survey

# Online Survey Results

## Adult Survey

- Biggest risk factors for teen pregnancy were:
  - Lack of contraceptive use
  - Lack of education about contraceptives
  - Lack of supportive parents
  - Peer pressure
- **64%** thought **peers were biggest influence** on teen's sex education
- **76%** wanted more **comprehensive sex education** in their community

## Teen Survey

- More than half of teens reported that they had never been taught about:
  - Where to get birth control
  - The different types of birth control available
- **70%** of teens said their **parent or guardian was the biggest influencer** of their sex education
- **80%** had **used contraception** in last sexual encounter



# Focus Group Results

- **Teen Focus Group**

- Schools should **focus on emotional aspects** of sexual relationships, not just the physical ones.
- Many **parents are unaware of the sexual education** their teen is receiving at school, and do not follow up and discuss sex with their child themselves.
- **Pregnancies** should be intentional and require a **very strong support system**.
- **Parents' perceptions** of birth control **affected** their **teen's** use of birth control, both positively and negatively.
- Some teens may **not use contraceptives** due to **embarrassment, lack of education, and limited access** to clinics and subsequent resources.



# Focus Group Results

- **Parent of Teens Focus Group**
  - Most parents view **peers and media** as having the **most influence** regarding teen sex education.
  - Some parents prefer for their teen's **sexual education** to take place **at home**, where the parents have more say in what was discussed or not discussed.
  - Other parents support **comprehensive sexual education in schools**, but wished for more focus on **positive body image, self-empowerment, and self-worth**.
  - **Better education and self-efficacy** could lead to better opportunities from young women at risk for teen pregnancy, and that pregnancy needed to be presented as a “decision”, not just something that happens.



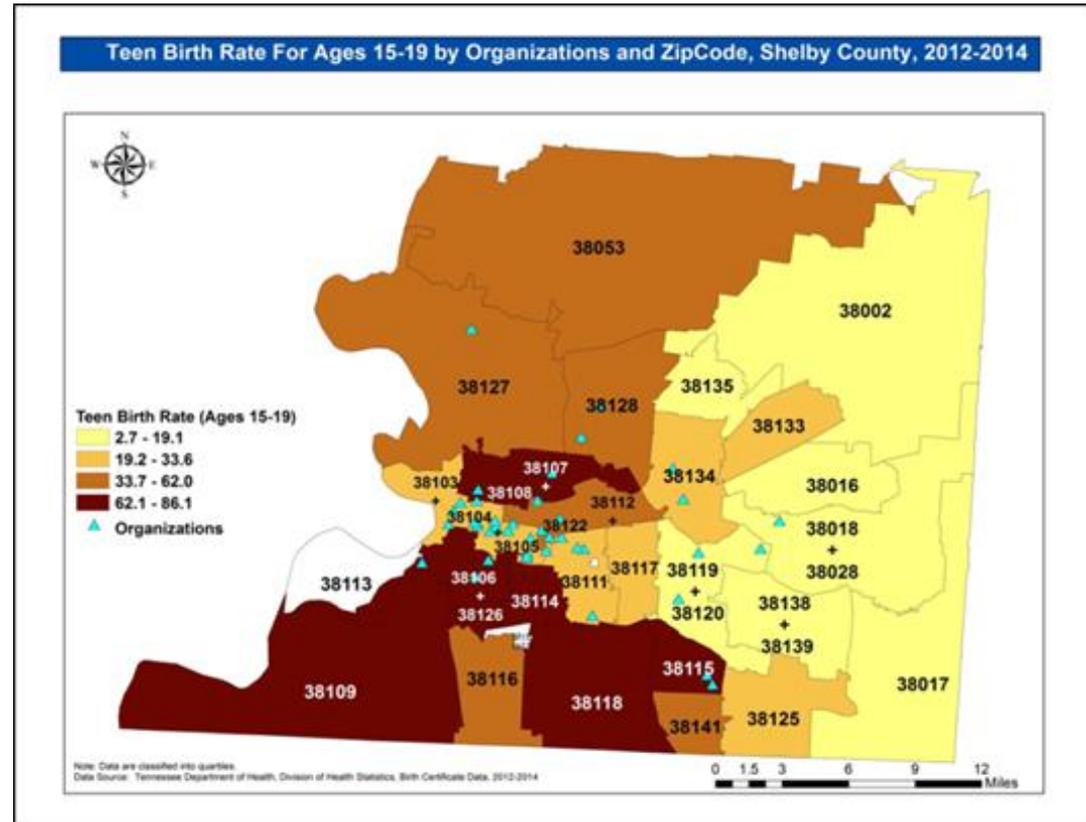
# Focus Group Results

- **Service Provider Focus Group**
  - **Parents** are “**the most influential**” person when it comes to educating teens about sex.
  - Risk factors for teen pregnancy include **lack of parental guidance**, not having **someone to talk to about sex**, and being **targeted by older** and more experienced **partners**.
  - The **education system can be a structural barrier** to teens receiving sex education, in that students don’t receive the information they need when or before they need it.
  - The **introduction of voluntary LARCs** (Long-Acting Reversible Contraception) has had a tremendous impact on decreasing teen pregnancy, both in Shelby County and nationwide.



# Gaps and Challenges

- Only **49%** of agencies offer **after school hours**.
- **High-risk zip codes lack access** to birth control providers.
- Many Shelby County residents are **unfamiliar with services** that exist for expecting teen mothers.



# Recommendations

- 1) Educate parents on birth control options**
- 2) Comprehensive sex education for all Shelby County students**
- 3) Increase birth control access for teens in high risk zip codes**
- 4) Involve community stakeholders to create safe spaces for young adults**



# Recommendations

- Other states have **decreased** their teen **pregnancy rates** by 40% by providing **free voluntary LARCs**.
- **Parents** should be **aware** of their own significance when it comes to their teens and **contraceptive use**.
- Teens need **safe spaces** in Shelby County where they have support and the resources to make their own decisions.
- **Safe** sidewalks and playgrounds, effective **schools**, **access** to consistent and high-quality **health care**, as well as to **jobs** and opportunities, can all influence adolescents' choices and hopes for the future and their present and future health.

# 10 Tips for Parents to Help Their Teens Avoid Teen Pregnancy:

1. Be clear about your own values and attitudes.
2. Talk with your children early and often and be specific.
3. Establish rules, curfews, and expectations of behavior.
4. Know your youth's friends and their families.
5. Encourage group activities and limit one-on-one dating at an early age.
6. Set limits of two- or three-year age difference while your child is a teen.
7. Talk with your teenager about the goals for the future.
8. Encourage high and achievable expectations for school performance.
9. Know what your teen is watching, reading, and listening to.
10. Strive for a positive relationship with your teen.

\*Taken from The National Campaign to Prevent Teen and Unplanned Pregnancy

# Next Steps

This Teen Pregnancy Prevention Needs and Resource Assessment will be utilized in the upcoming strategic plan designed by Le Bonheur Community Health and Well-Being for Be Proud! Be Responsible! Memphis!

For more information about how you can get involved, please contact Shannon Dixon at [shannon@shannonmbdixon.com](mailto:shannon@shannonmbdixon.com)



# Acknowledgements

This assessment would not have been possible without the hard work and dedication of our staff members and community partners. We would especially like to thank:

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