

# INFANT MORTALITY (BIRTH OUTCOMES) MONTGOMERY COUNTY, OHIO

**Sara Paton, PhD**

**Associate Professor of Epidemiology**

**Wright State University/Public Health-Dayton & Montgomery County**

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Community Forum

Reibold Building, Multipurpose Room



# Birth Outcomes

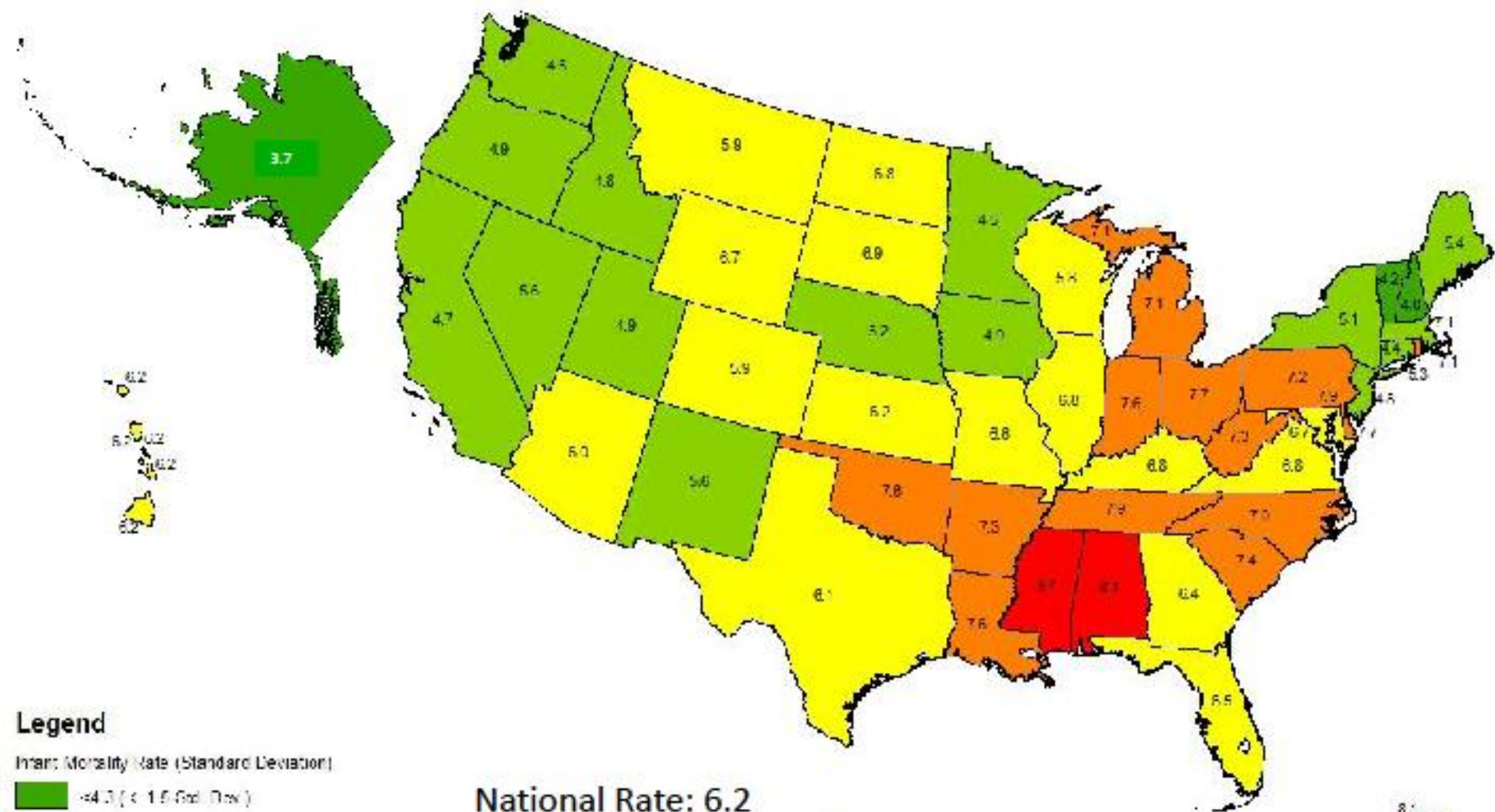
Data Source: Birth Certificates

## Racial Disparities in Infant Mortality-

*“ ...Healthy People 2010 has made eliminating disparities one of its two major goals over this decade, and nowhere are the disparities more disgraceful and more persistent than in birth outcomes.”*

Michael Lu, M.D., MPH

# 2010 Infant Mortality Rate, United States



## Legend

Infant Mortality Rate (Standard Deviation)

- <math>4.3</math> ( $< -1.5</math> Std. Dev.)$
- 4.3-5.6 ( $-1.5 - -0.50</math> Std. Dev.)$
- 5.6-6.9 (0.50 - 0.50 Std. Dev.)
- 6.9-8.2 (0.50 - 1.5 Std. Dev.)
- >8.2 ( $> 1.5</math> Std. Dev.)$

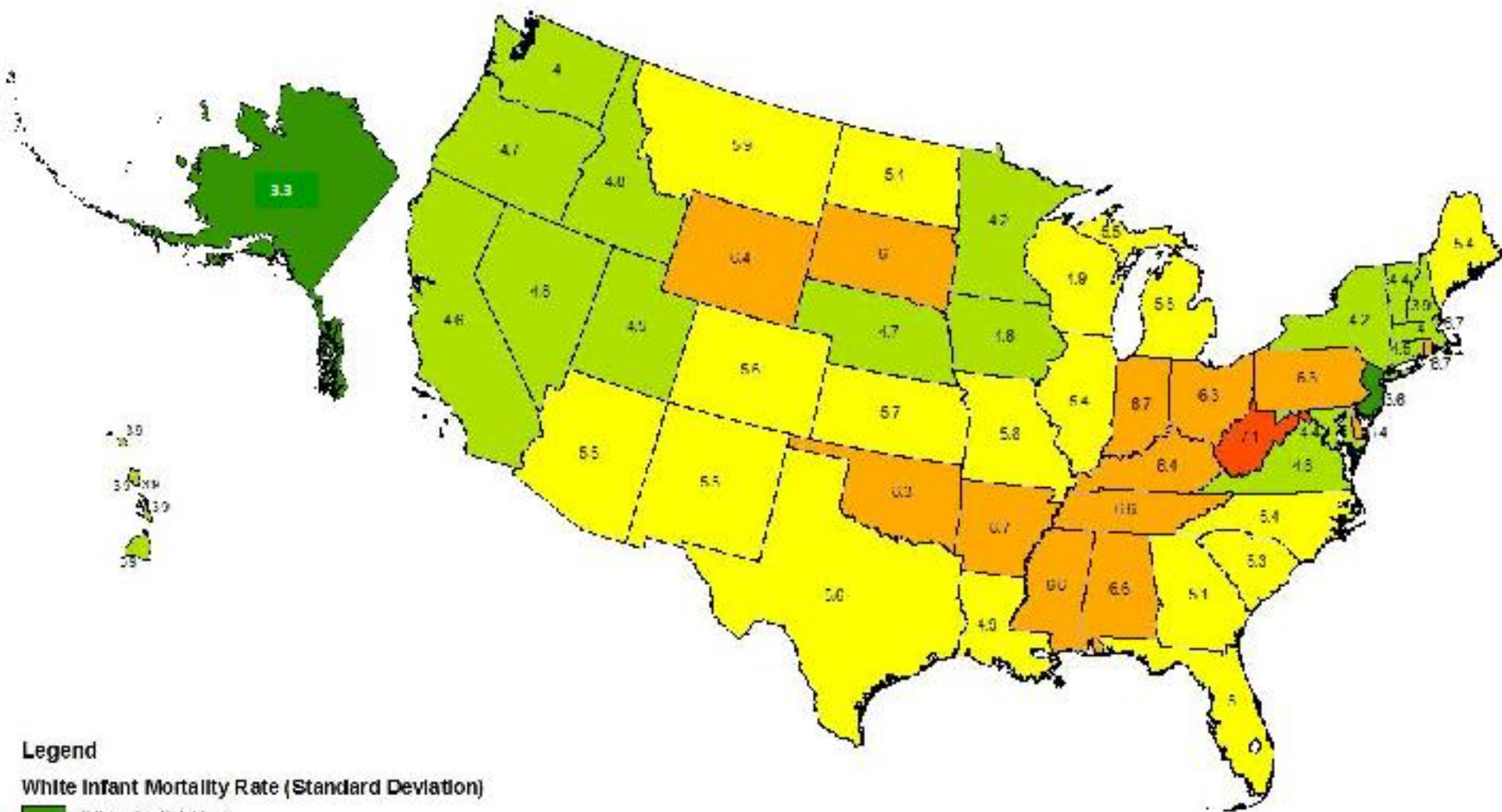
National Rate: 6.2

Healthy People 2020 Objective: 6.0

Ohio ranks #47

Source: National Center for Health Statistics

# 2010 White Infant Mortality Rate, United States

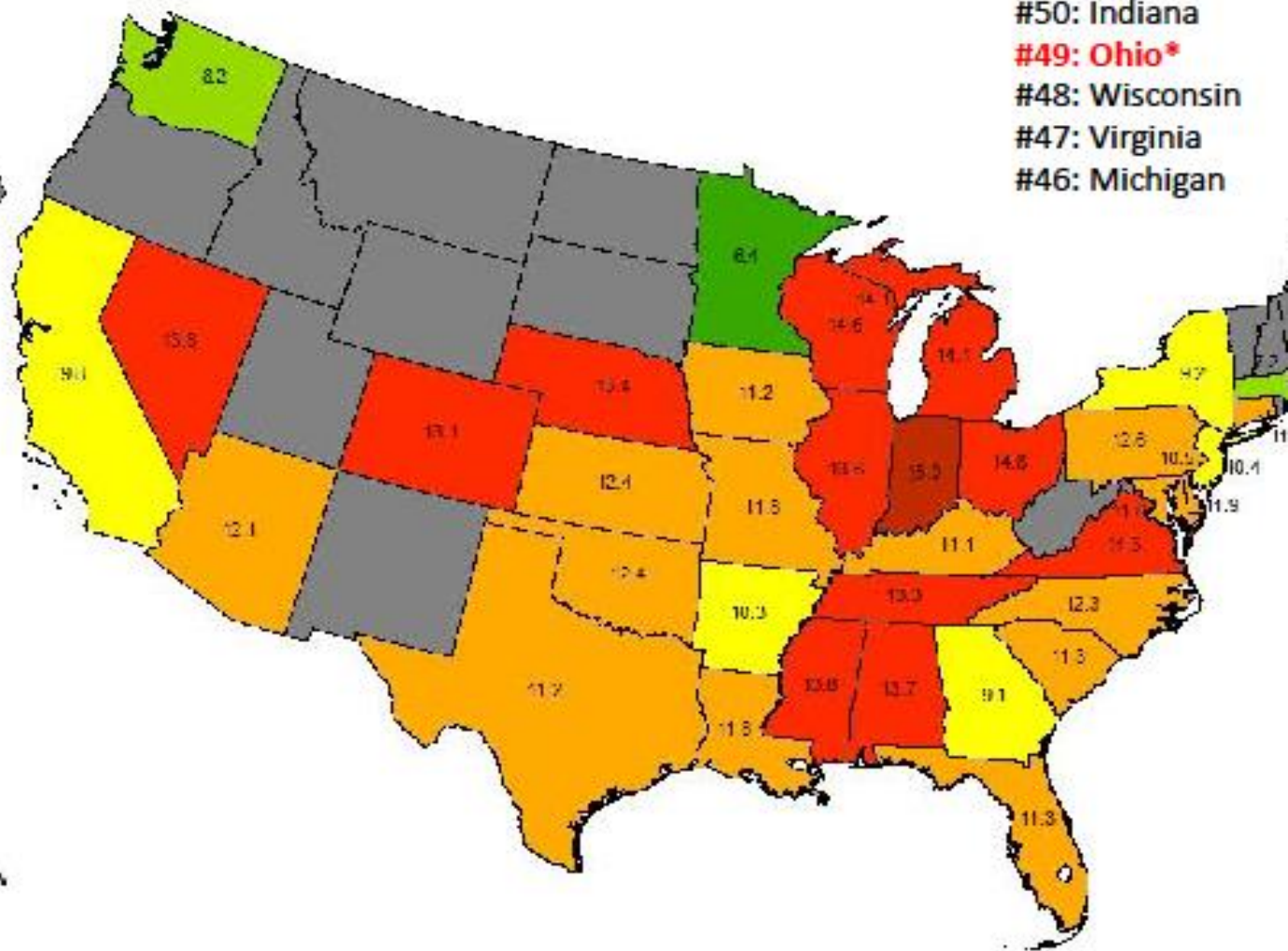


National Rate: 5.2  
Ohio ranks #38

Source: National Center for Health Statistics

# 2010 Black Infant Mortality Rate, United States

#50: Indiana  
 #49: **Ohio\***  
 #48: Wisconsin  
 #47: Virginia  
 #46: Michigan



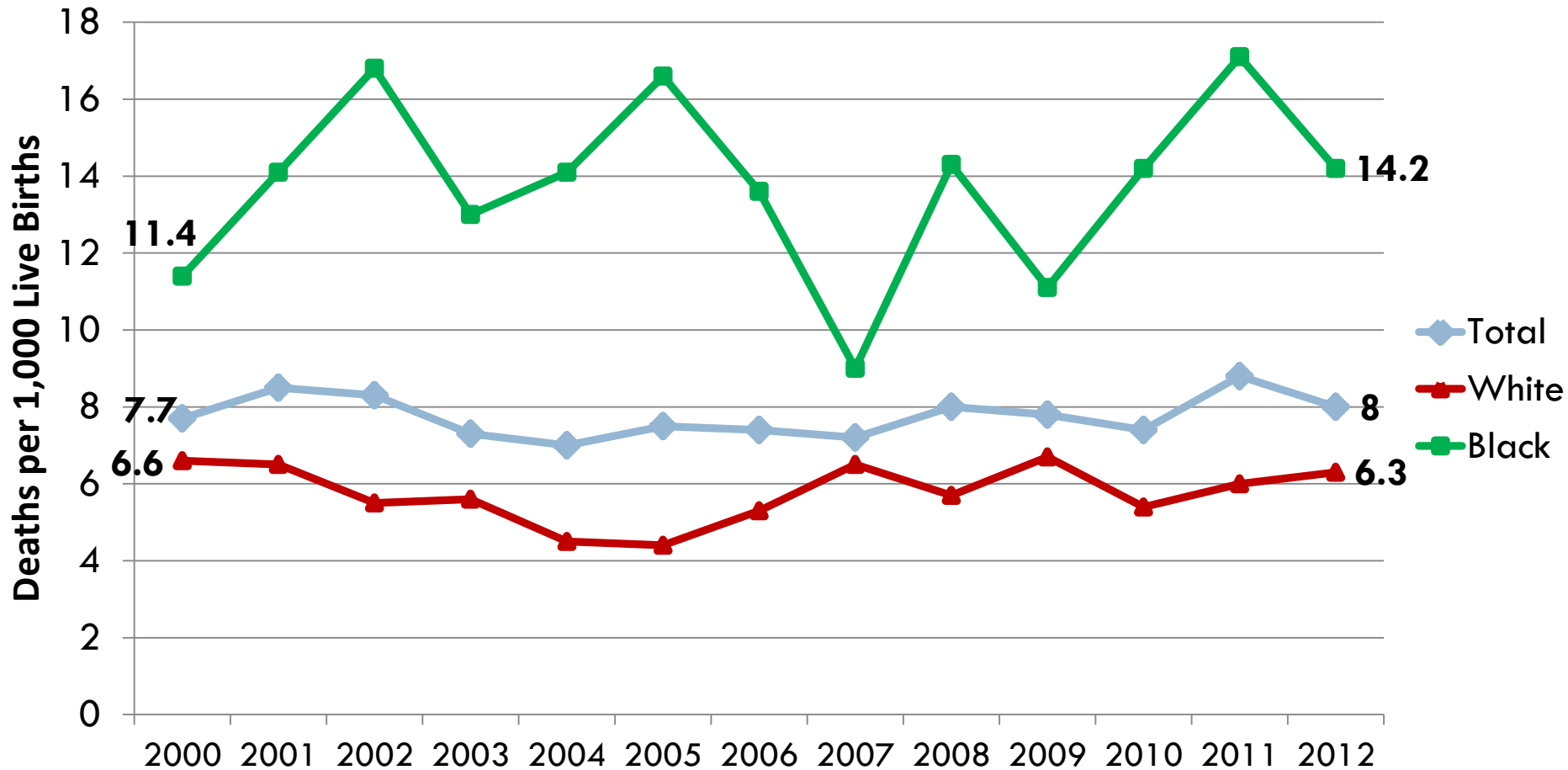
National Rate: 11.6

## Black Infant Mortality Rate (Standard Dev)

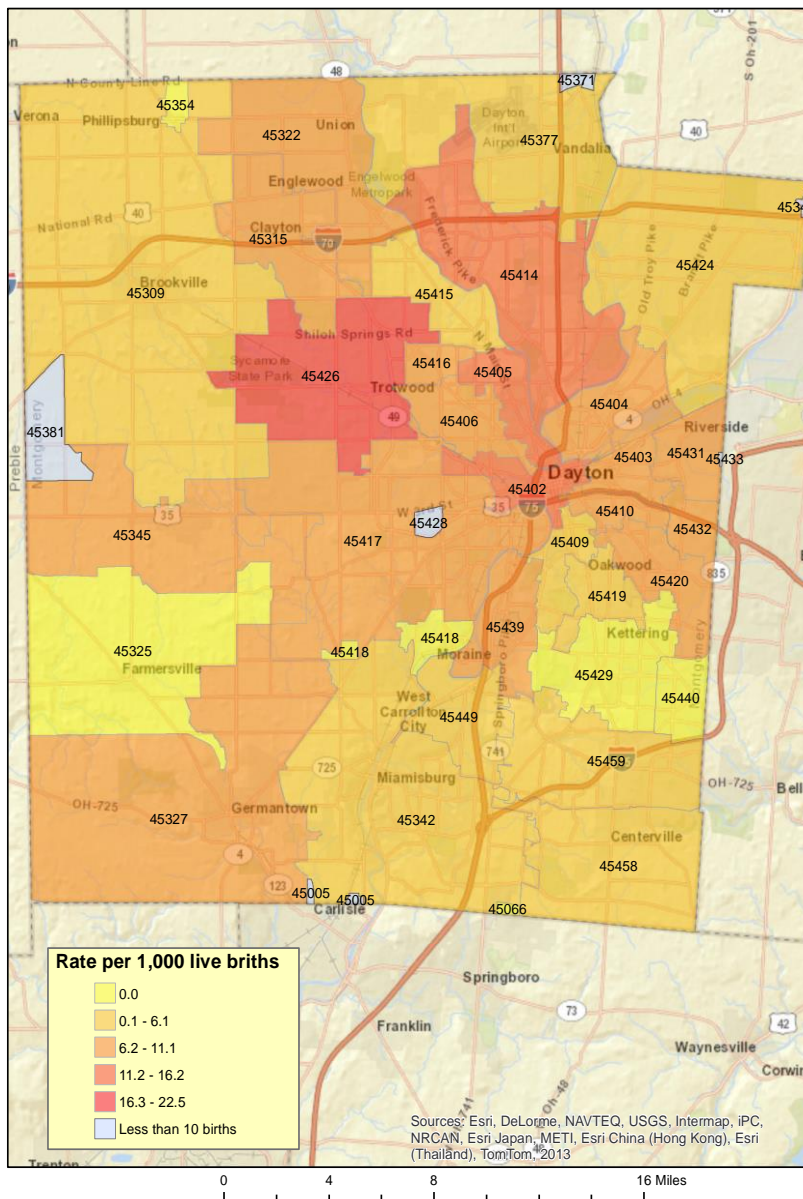
- 8.7 (-1.2 Std. Dev.)
- 9.7487 (-2.1 - 1.5 Std. Dev.)
- 10.7 - 10.9 (-1.6 - 0.60 Std. Dev.)
- 10.8 - 12.8 (-0.50 - 0.50 Std. Dev.)
- 12.8 - 14.9 (0.50 - 1.5 Std. Dev.)
- 14.9 (1.5 - 1.6 Std. Dev.)
- Counts too small to calculate rate

Source: National Center for Health Statistics

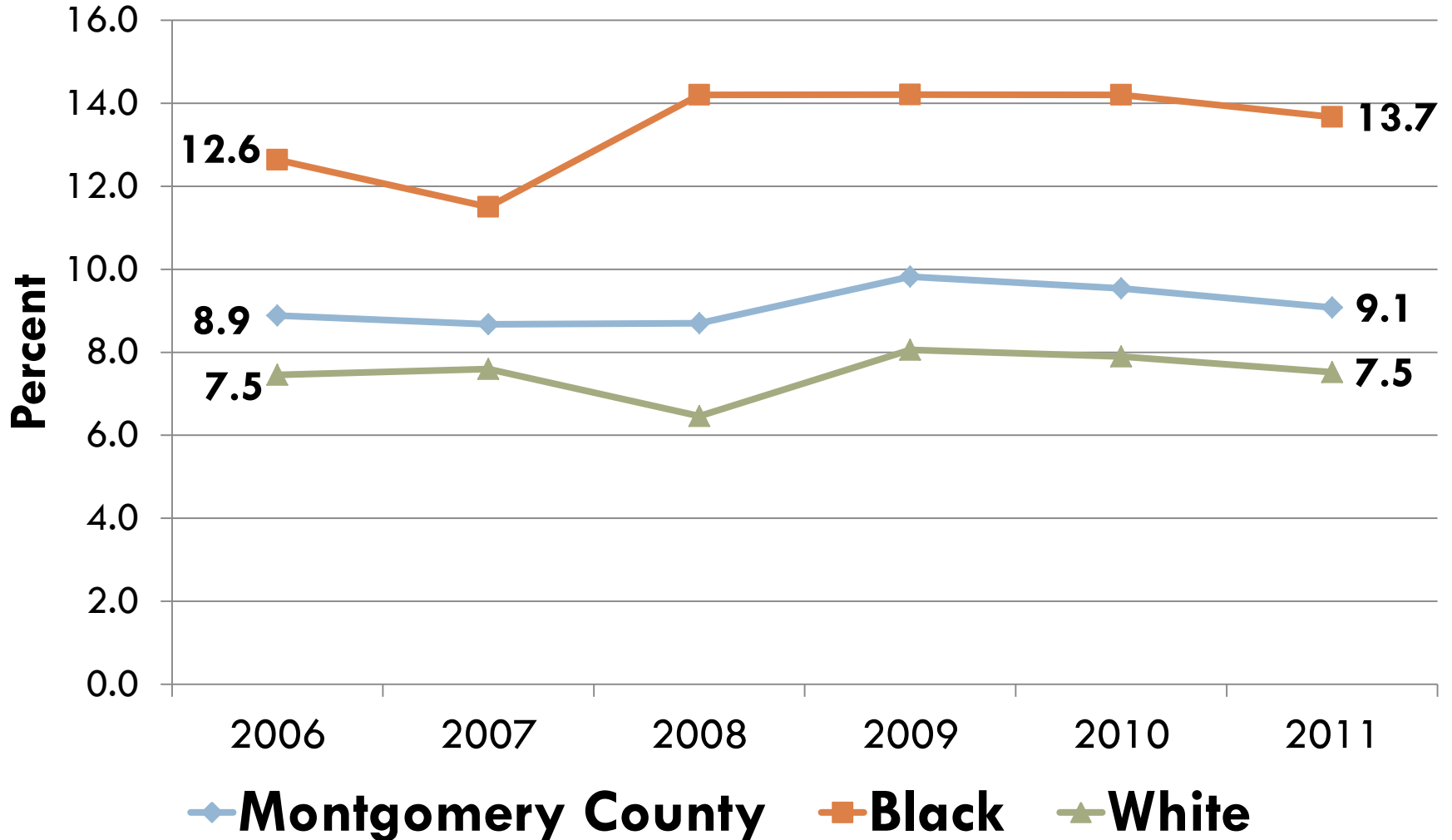
# Infant Mortality, Montgomery County, Ohio



# Infant Mortality Rate, All Races Montgomery County, OH 2009-2011



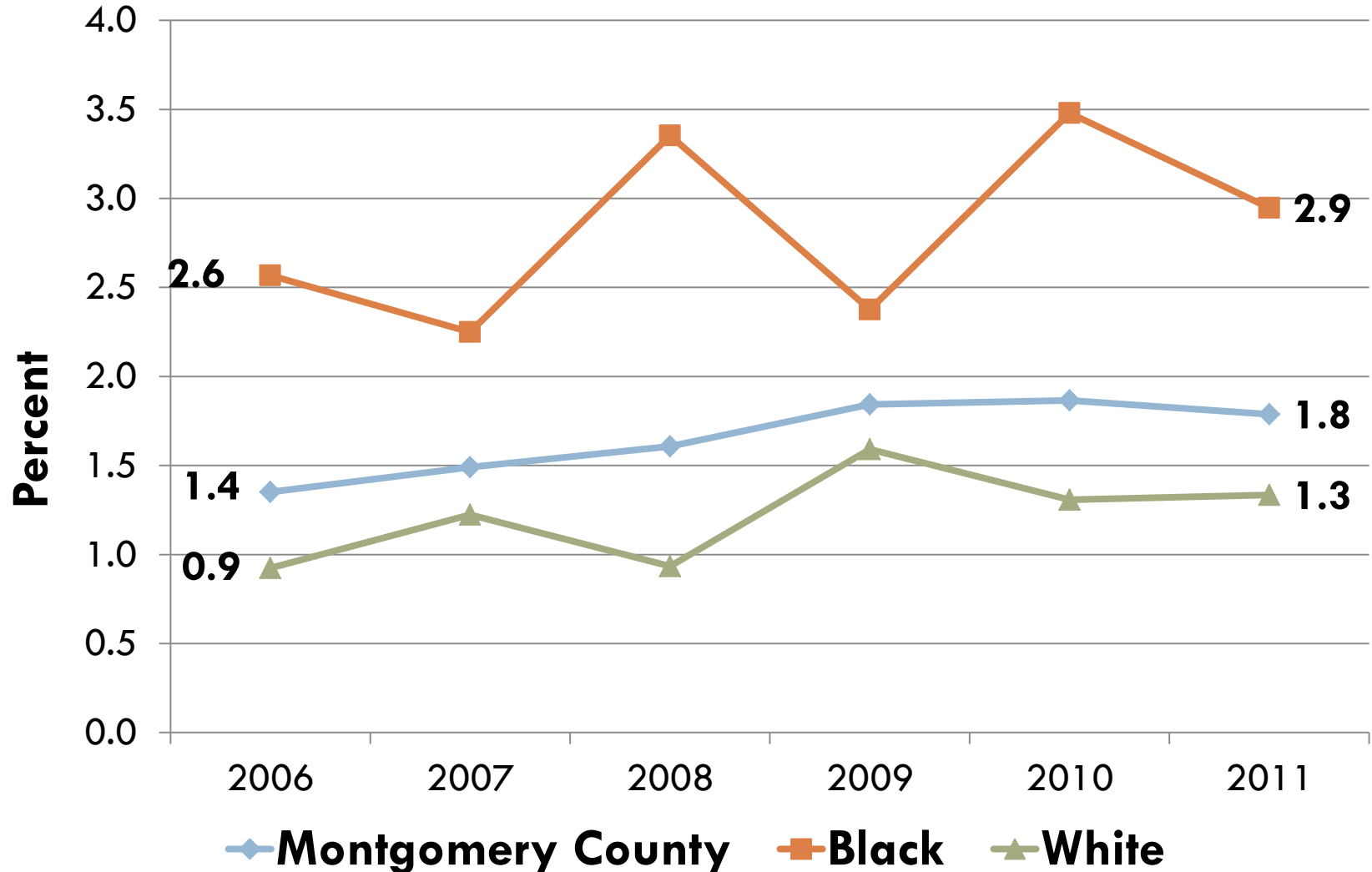
# Percent of Low Birth Weight Babies (<2,500g) Montgomery County, OH 2006-2011





# Percent of Very Low Birth Weight Babies (< 1500g)

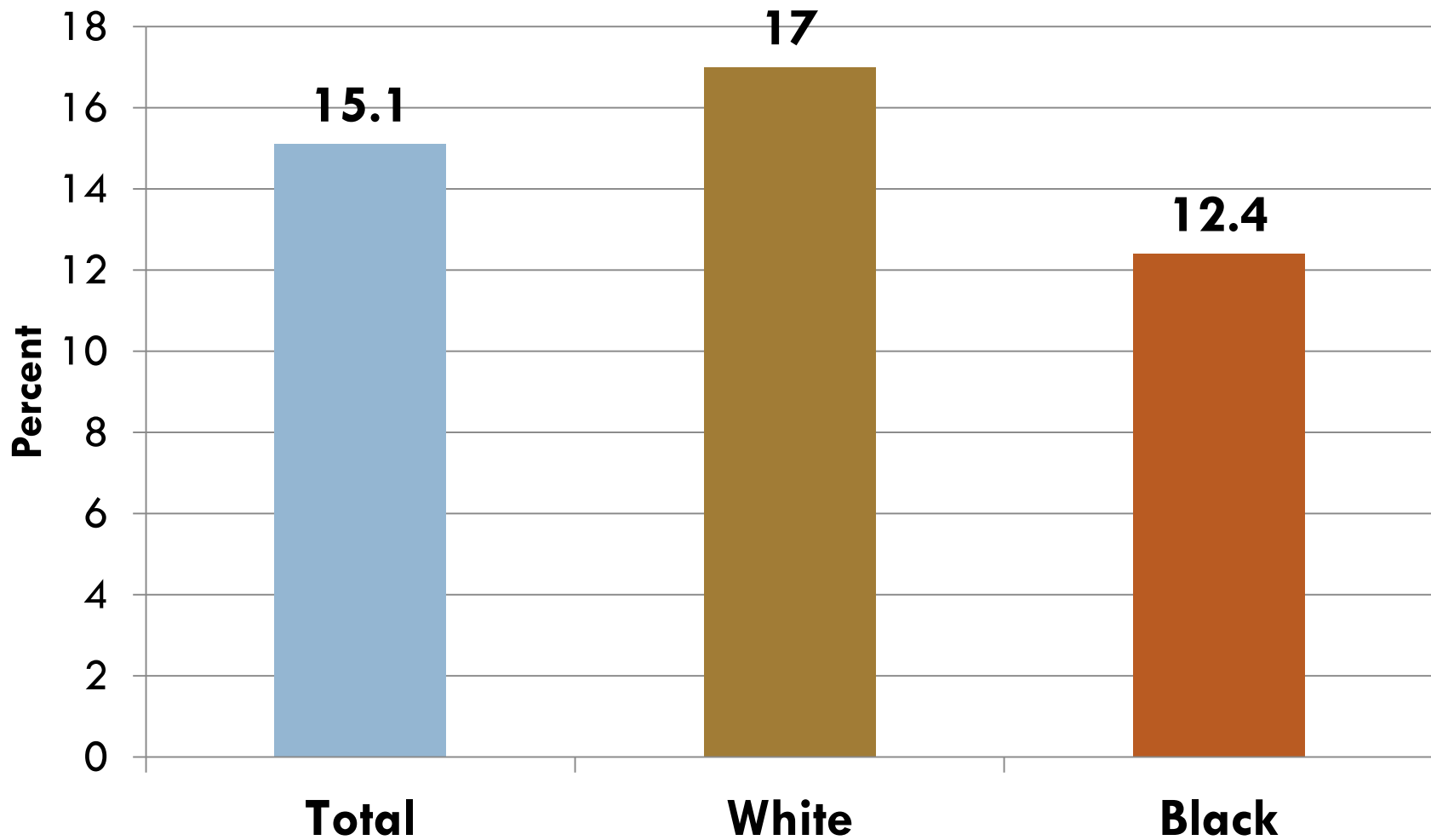
## Montgomery County, OH 2006-2011



# Percent of Women Who Smoked During Pregnancy

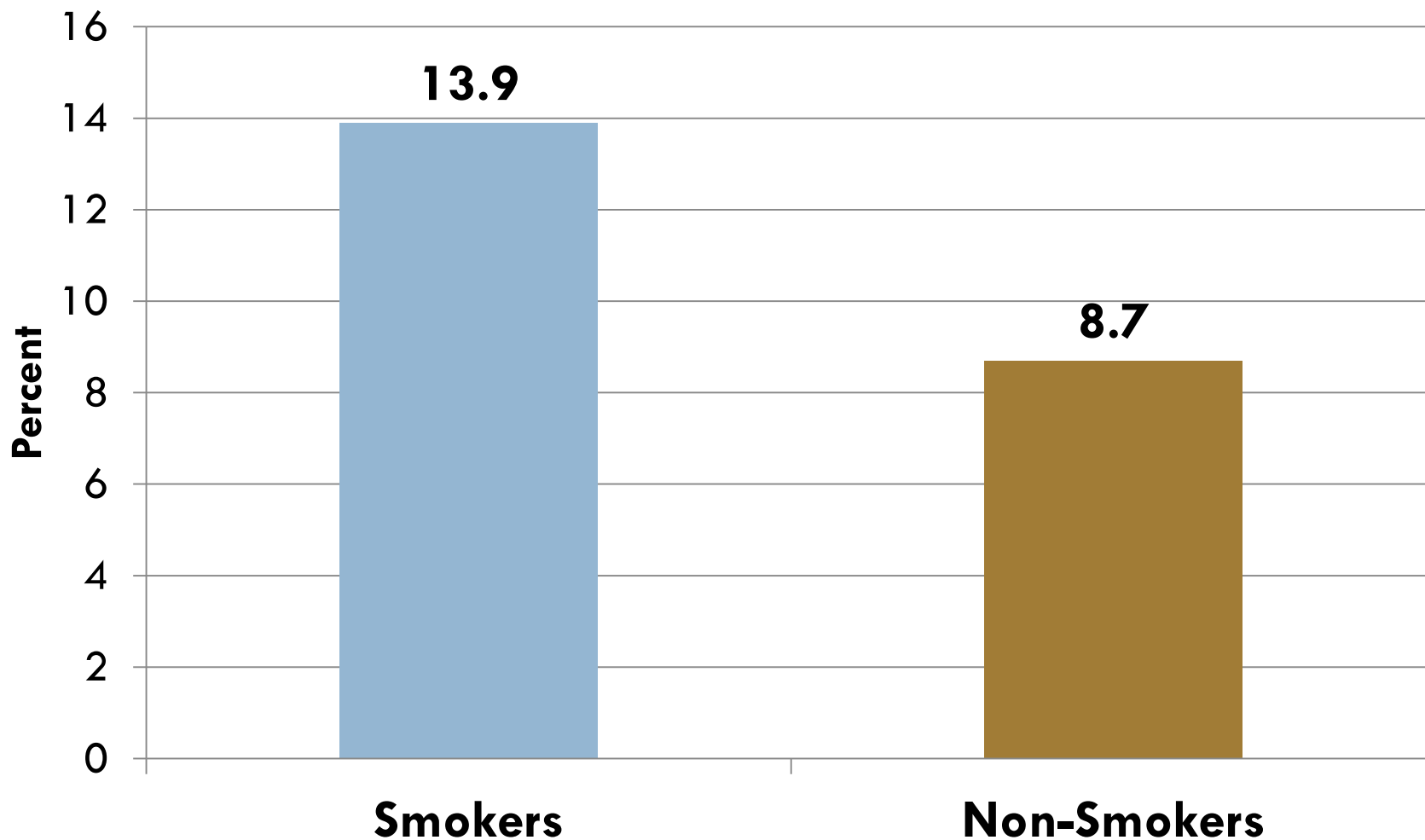


Montgomery County, OH 2011



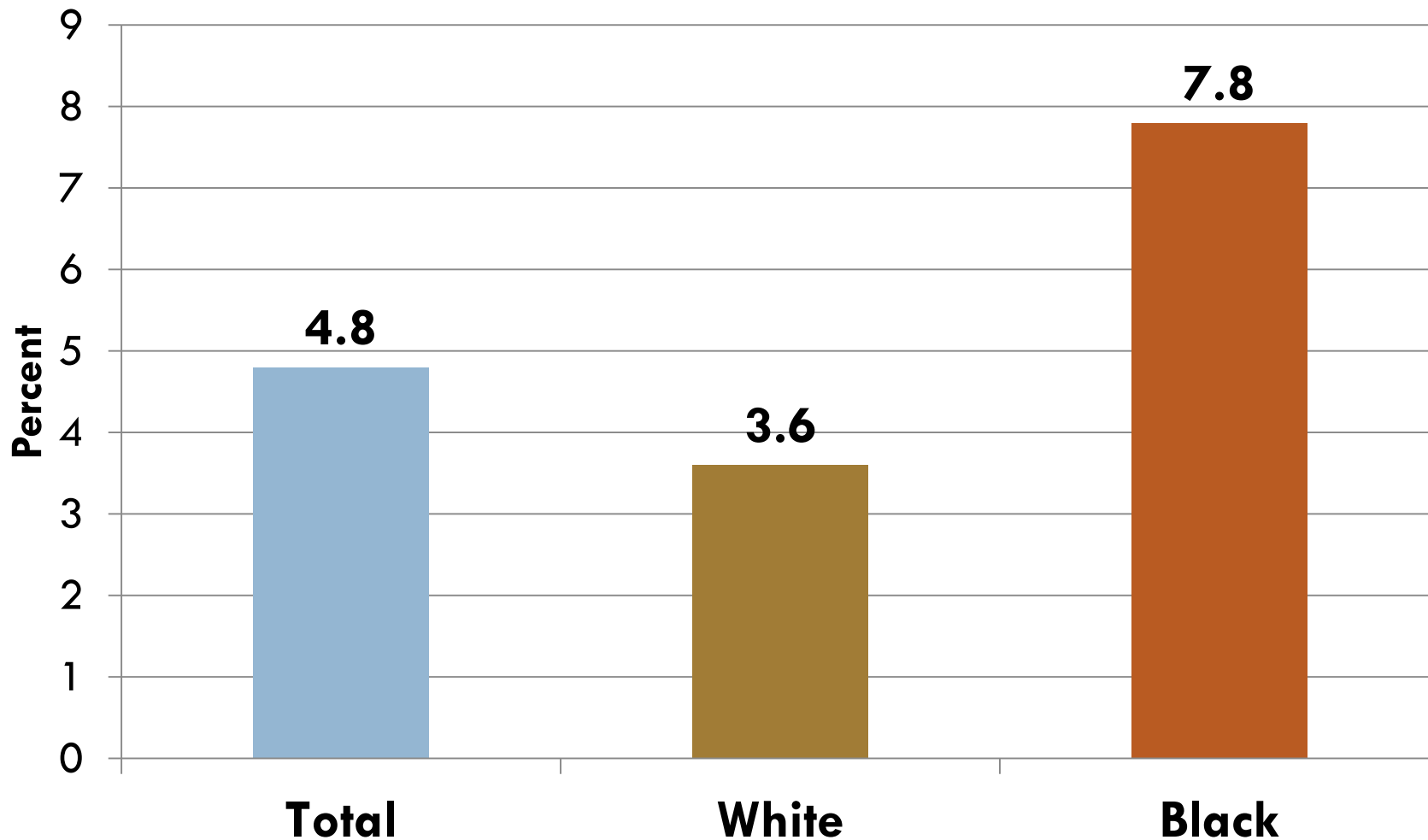
# Percent of Low Birth Weight Babies born to Smokers Versus Non-Smokers During Pregnancy

## Montgomery County, OH 2010



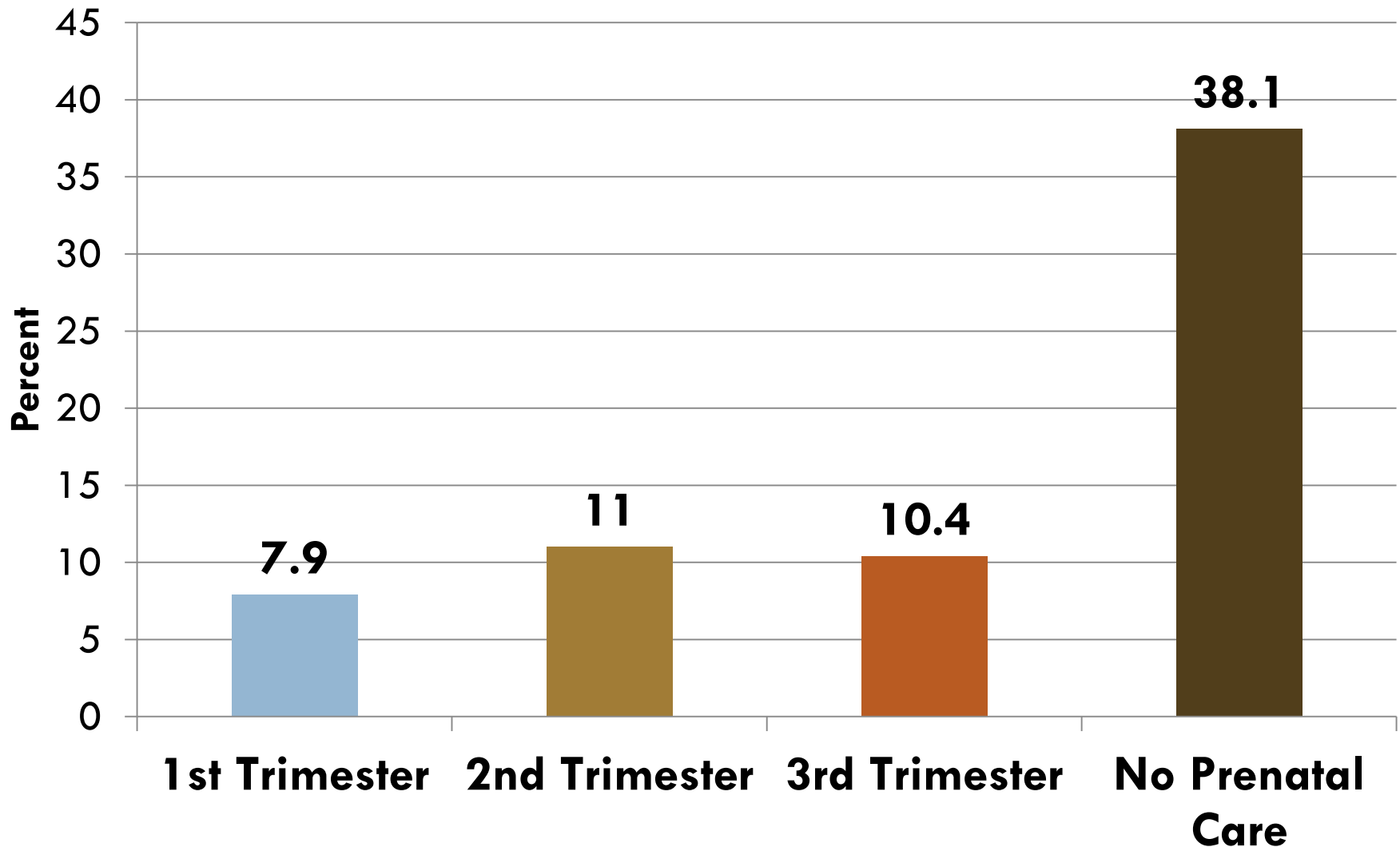
# Percent of Women Who Received Late or No Prenatal Care

Montgomery County, OH 2011



# Percent of Low Birth Weight Babies by First Prenatal Care Visit

Montgomery County, OH 2010



# Conclusions

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**“Reducing disparities in health will give everyone a chance to live a healthy life and improve the quality of life of all Americans.”**

**--National Prevention Strategy**



# Thank You!

**Questions**

**[Sara.paton@wright.edu](mailto:Sara.paton@wright.edu)**

**<http://www.phdmc.org/health-reports>**