



OHIO RURAL HEALTH CLINIC QUALITY NETWORK

NEEDS ASSESSMENTS AND HEALTH STATUS



John Snow, Inc.

Promoting and Improving Health

OUR TEAM

Ohio State Office of Rural Health

- Jennifer Jones, MPH – SORH Program Coordinator

JSI

- Patricia DiPadova, MBA – Project Manager
- Lea Ayers LaFave, PhD, RN – Quality Expert
- Priscilla Davis, MHA candidate – Communication and Support Specialist
- Karen Paddleford, MPH – Communication and Support Specialist

WEBINAR LOGISTICS

- Today's presentation will be recorded.
- There will be a Q&A time and brief poll at the end of the presentation.
- Lines will be muted during the presentation, however if you would like to ask a question, please use the 'Raised Hand Indicator' and your line will be unmuted. Click it again to lower your hand.

To ask to speak	Windows	result
Select Raise Hand on the Participants panel		The Raised Hand indicator appears on the participant list for the host and presenter.
To cancel a request to speak	Windows	result
Select Lower Hand On the Participants panel		The Raised Hand indicator is removed from the participant list for the host and presenter.

AGENDA

1. Introductions
2. Overview
3. State-Regional Needs Assessment Priorities
4. RHC Counties' Health Status
5. Discussion
6. Questions and Polling

OVERVIEW

Ohio State Office of Rural Health

Project Goal

Lay the ground work for an Ohio RHC Quality Network to collect quality measures and allow for benchmarking, in order to help participating clinics measure and improve overall performance.

- Ohio RHC Helpline
- Landscape and Readiness Assessment
- Seminars

OHIO RHC HELPLINE

- 1-866-698-5976
- **OhioRHChelp@jsi.com**
 - Practice Management
 - Operational Performance
 - Financial Performance
 - Certification
 - Quality Improvement



STATE-REGIONAL PRIORITIES

OHIO STATE HEALTH IMPROVEMENT PLAN 2012 – 2014 PRIORITIES

Health Improvements	Service Improvements	Operational Improvements
Chronic Disease	Access to Care	Electronic Health Records/Health Information Exchange
Injury and Violence	Integration of Physical and Behavioral Healthcare	Workforce Development
Infectious Diseases		Public Health Funding
Infant Mortality/Premature Births		

Ohio SHIP

Access

- Patient Centered Medical Homes (PCMH)

Infant Mortality/Preterm Births

- Continue the decreasing trend in birth rate among 13-19 year olds in Ohio
- Reduce the percentage of women who smoke during pregnancy

Ohio SHIP

Chronic Disease

- Breast, colorectal (CRC) and cervical cancers
- Blood pressure and cholesterol levels
- Tobacco cessation
- Obesity management

OHIO DEPARTMENT OF HEALTH STRATEGIC PLAN 2013-2014 PRIORITIES

- Expand Patient-Centered Medical Home model across Ohio
- Decrease Infant Mortality
- Curb Tobacco Use
- Reduce Obesity

OHIO'S STATE HEALTH CARE INNOVATION PLAN

- Patient Centered Medical Homes
 - Ohio Medicaid – 3 waves through 2015
- Episode-based Payment Model*
 - perinatal
 - asthma
 - acute exacerbation
 - COPD exacerbation
 - joint replacement
 - percutaneous coronary intervention
- Innovation Expansion to Rural Areas and Small Practices

*Plan a total of 20 over the next 3 years

KEY INFORMANT INTERVIEWS

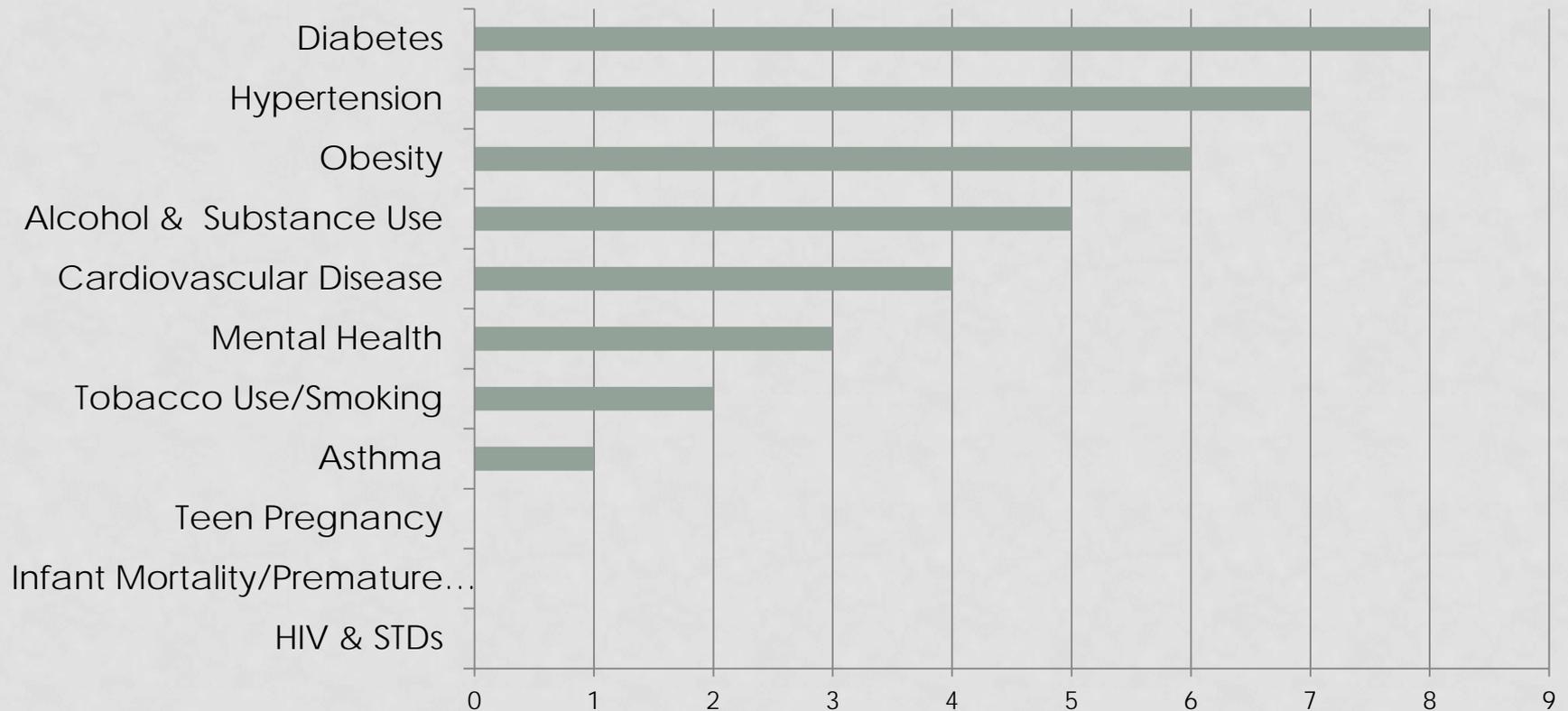
TOP HEALTH ISSUES

1. Access to Care*
2. Diabetes
3. Obesity
4. Heart Disease
5. Smoking/Tobacco
6. Oral Health
7. Mental Health

*Most mentioned – Access to Primary Care

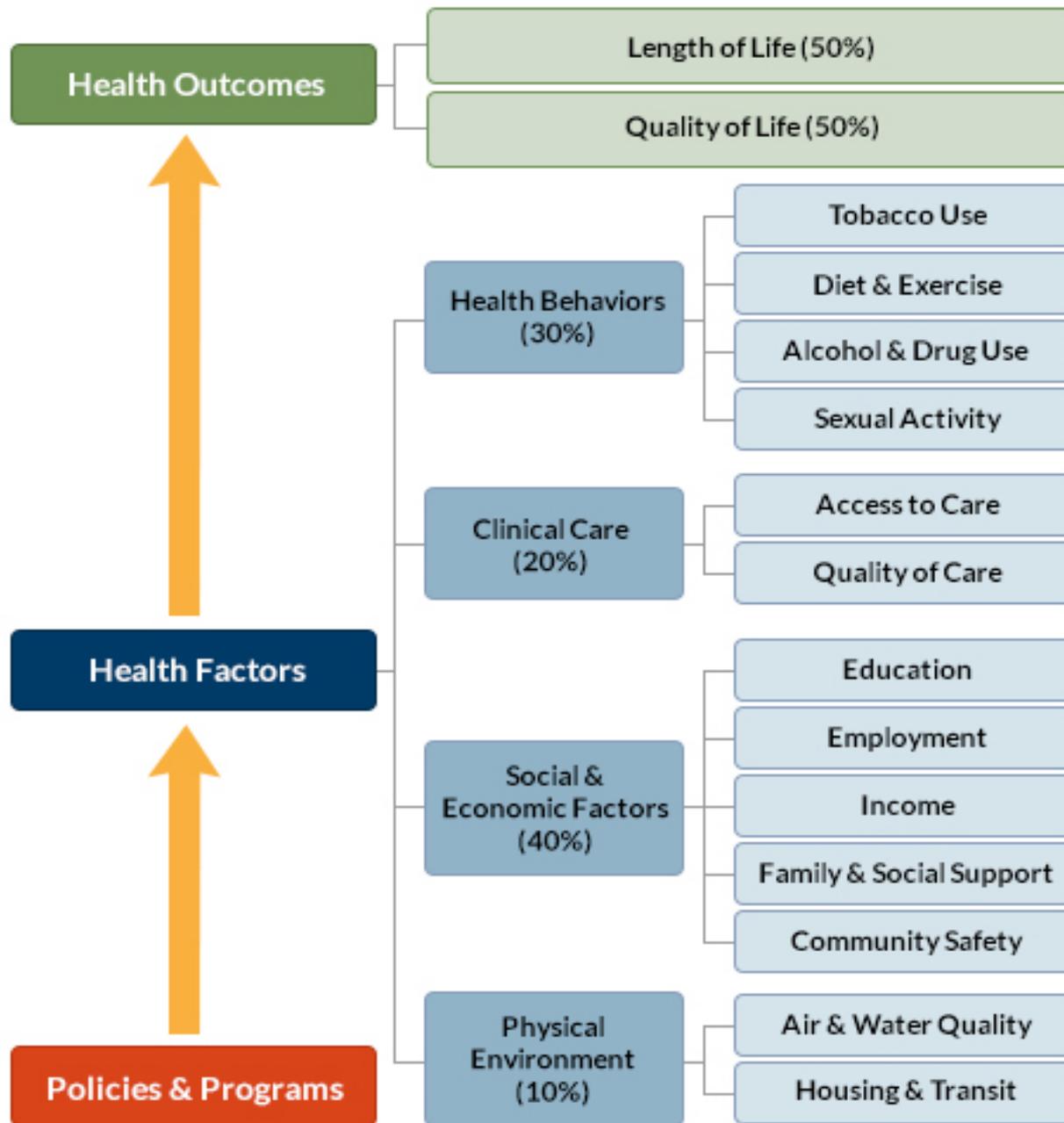
RHC SURVEY HEALTH ISSUES

What are the top three health issues for your patient population or community? (Check up to three).



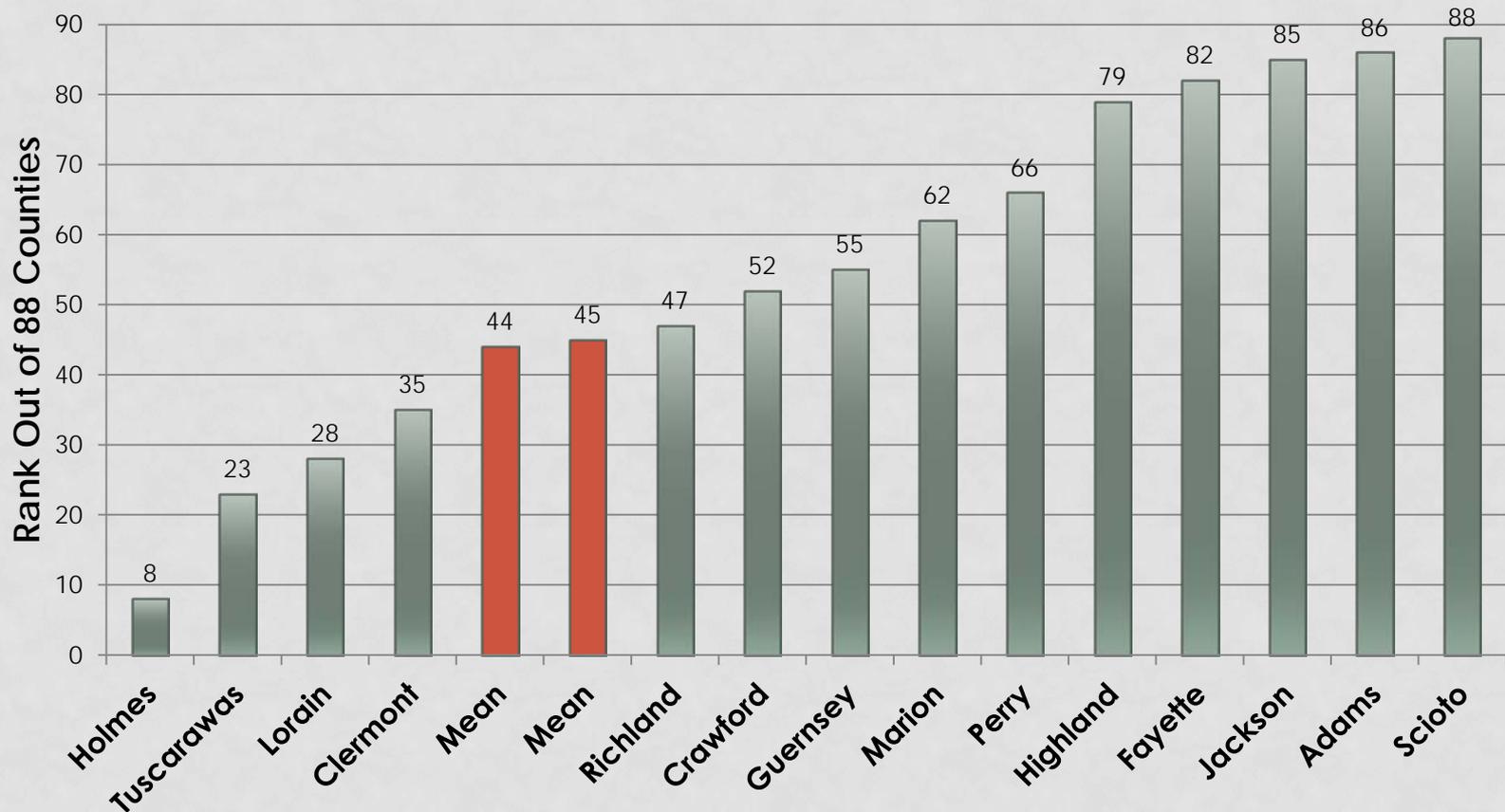
RHC COUNTIES' HEALTH STATUS





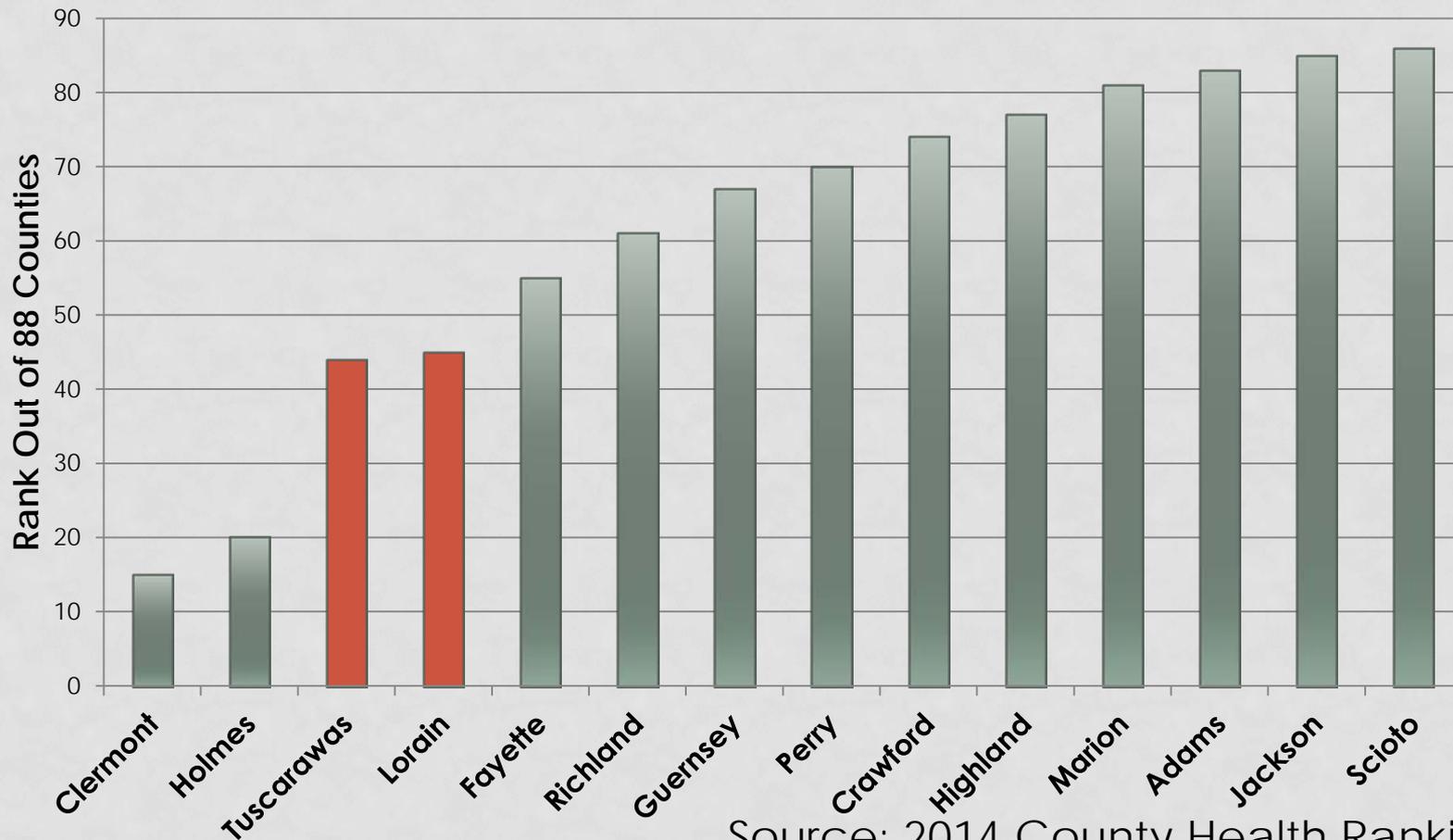
OHIO RHC

HEALTH OUTCOMES RANK



Source: 2014 County Health Rankings

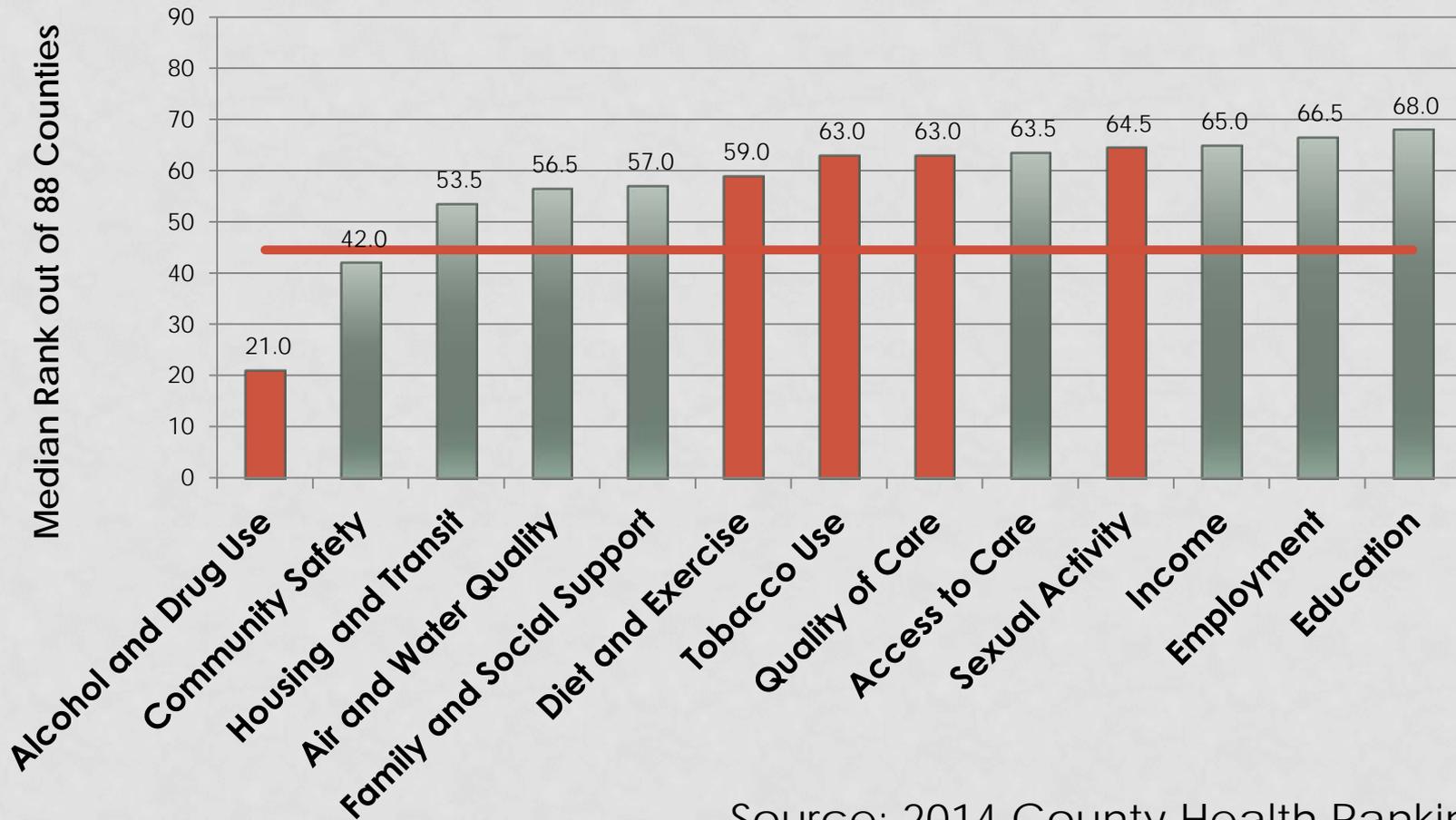
OHIO RHC HEALTH FACTORS RANK



Source: 2014 County Health Rankings

OHIO RHC

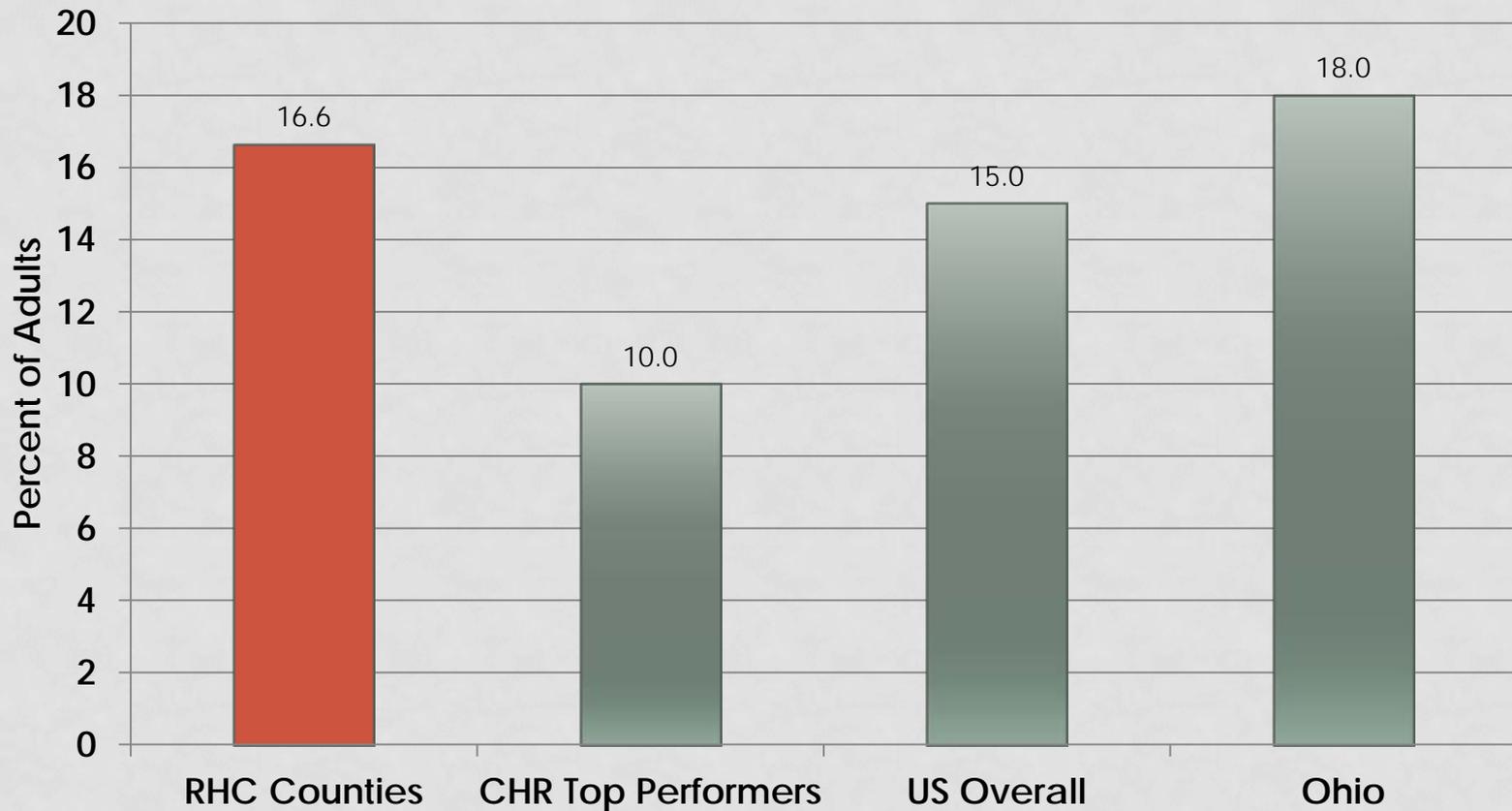
MEDIAN RANK BY FOCUS AREA



Source: 2014 County Health Rankings

ALCOHOL AND DRUG USE

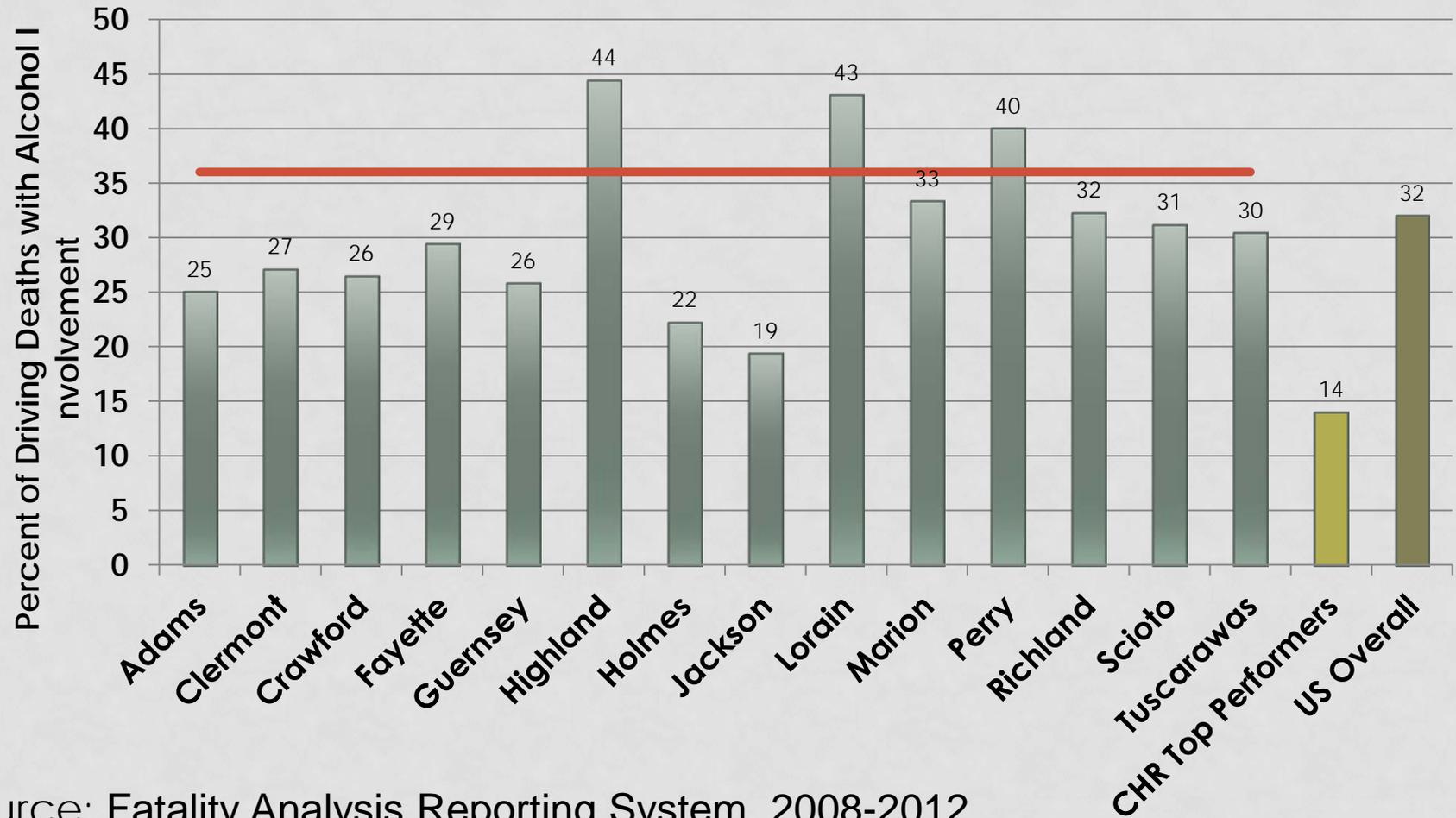
OHIO RHC EXCESSIVE DRINKING



Source: Behavioral Health Risk Factor Surveillance System, 2006-2012

OHIO RHC

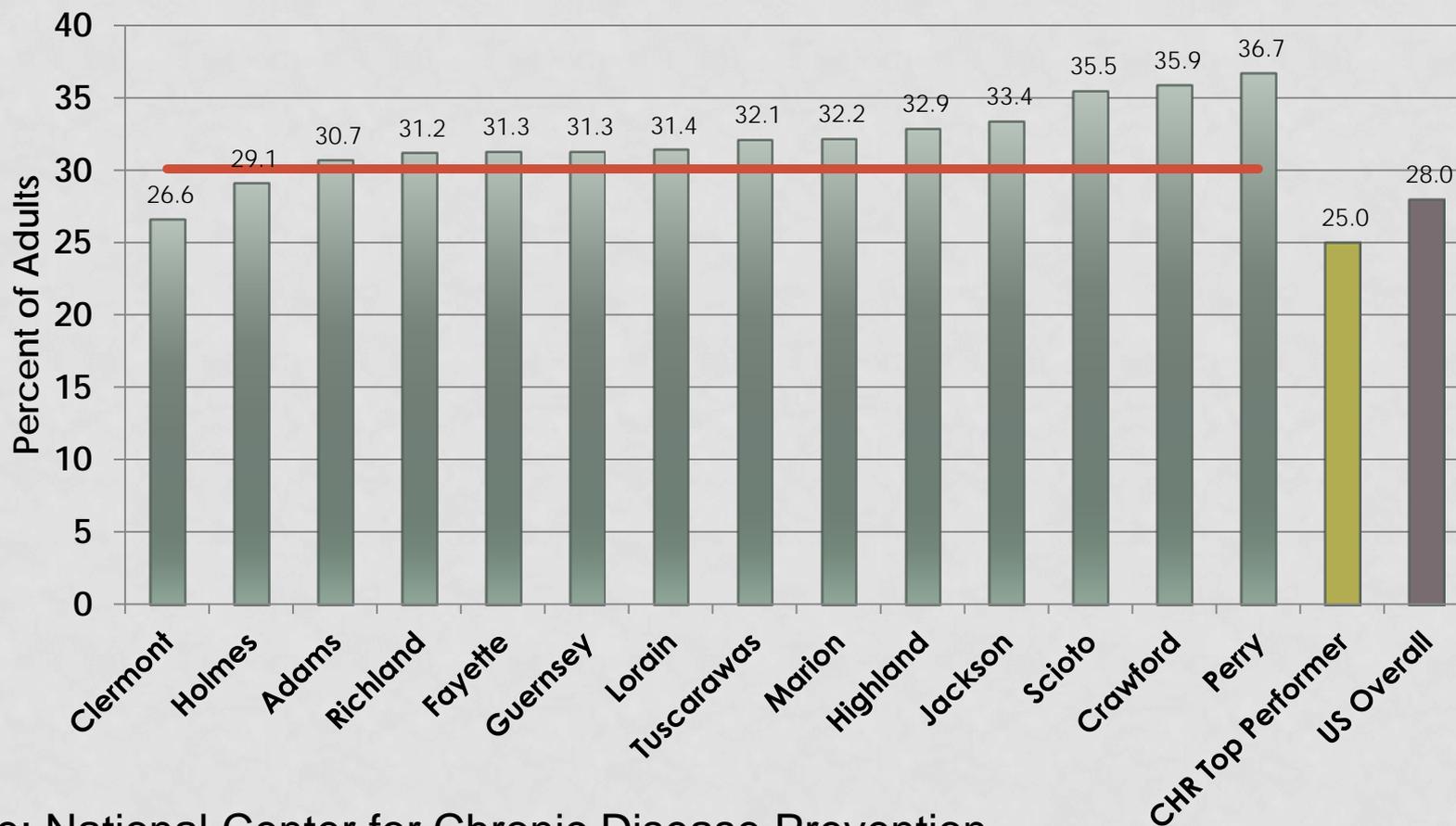
ALCOHOL IMPAIRED DRUG DEATHS



Source: Fatality Analysis Reporting System, 2008-2012

DIET AND EXERCISE

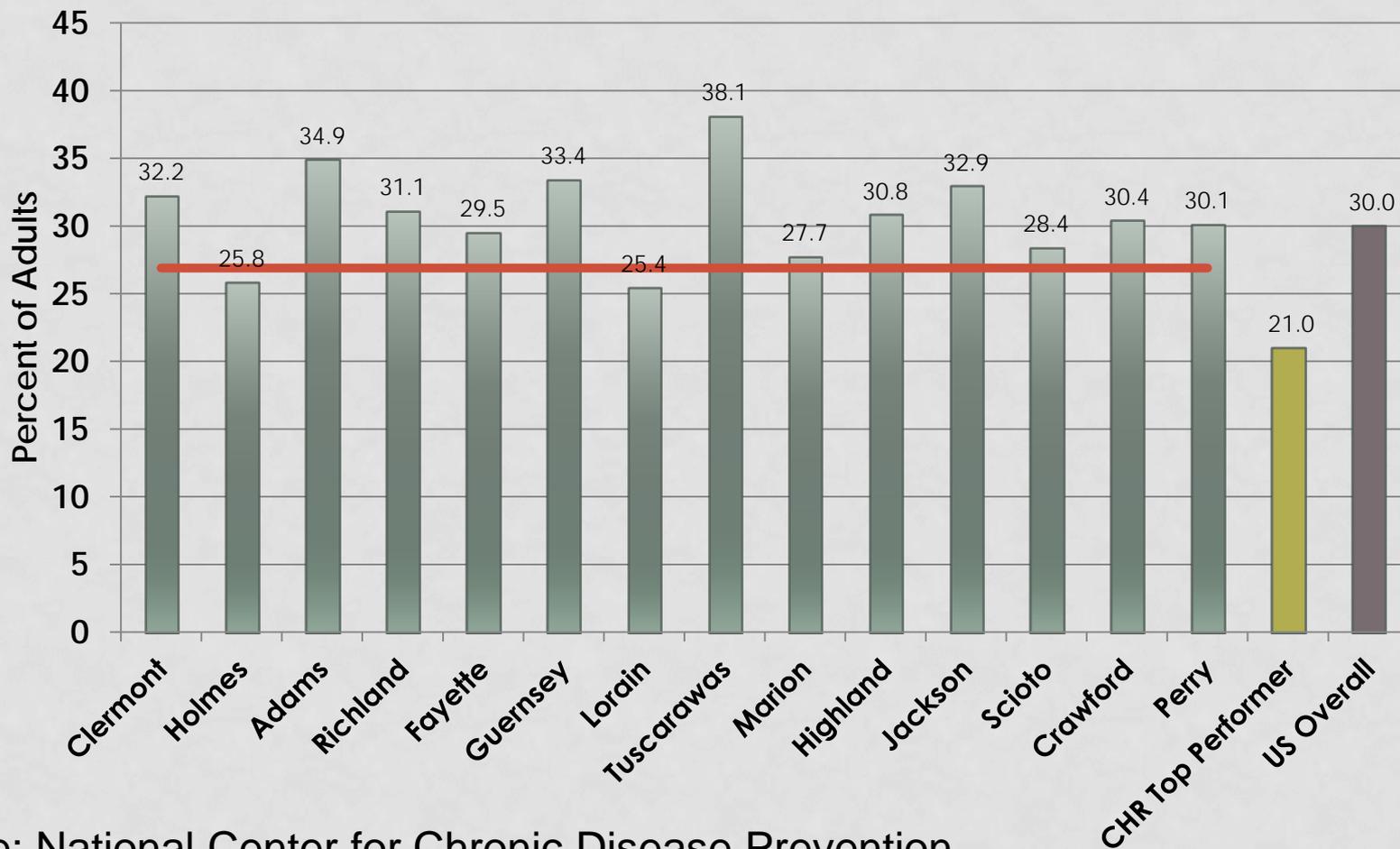
OHIO RHC ADULT OBESITY



Source: National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation, 2010

OHIO RHC

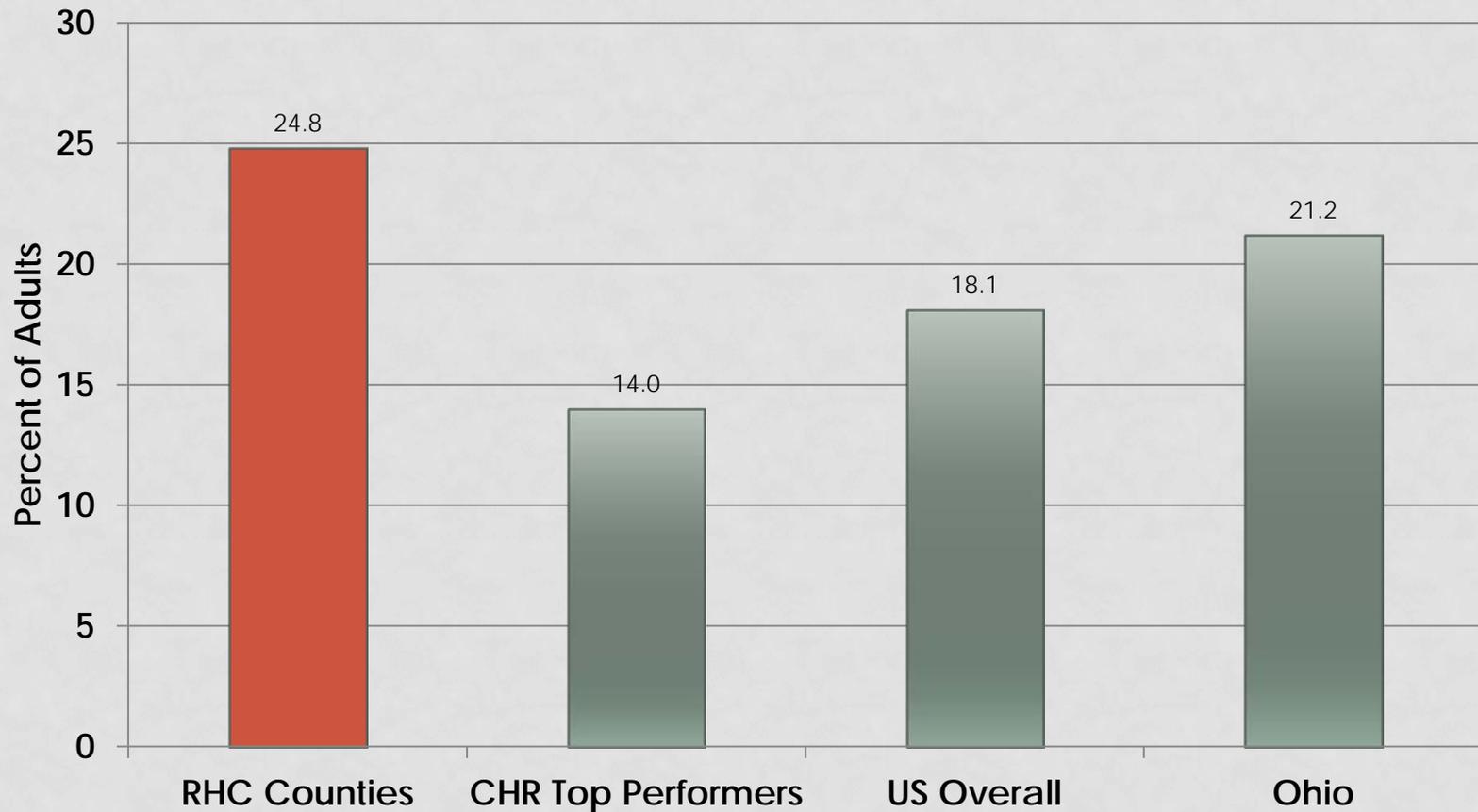
ADULT PHYSICAL INACTIVITY



Source: National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation, 2010

TOBACCO USE

OHIO RHC ADULT TOBACCO USE

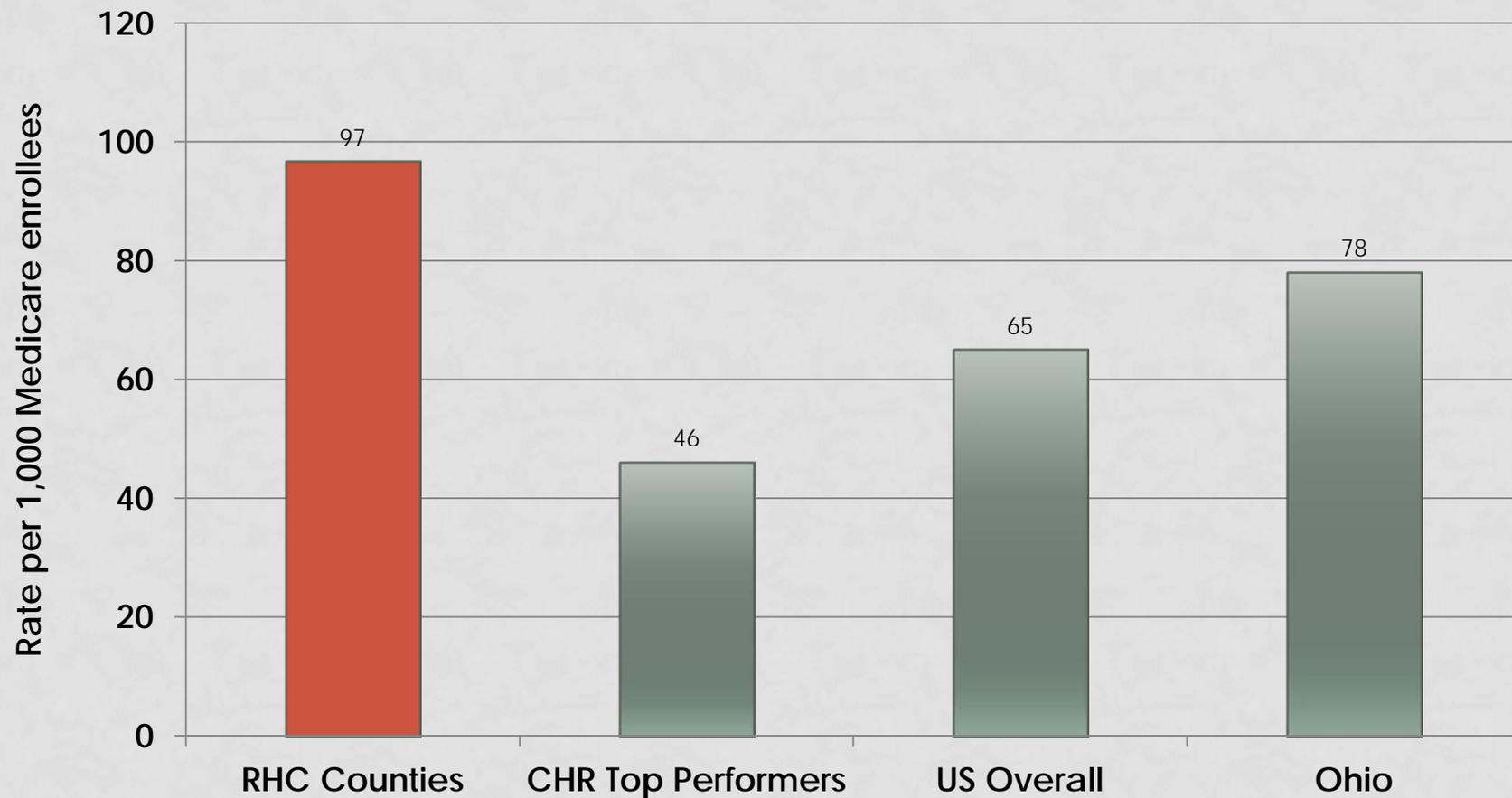


Source: Behavioral Health Risk Factor Surveillance System, 2006-2012

QUALITY OF CARE

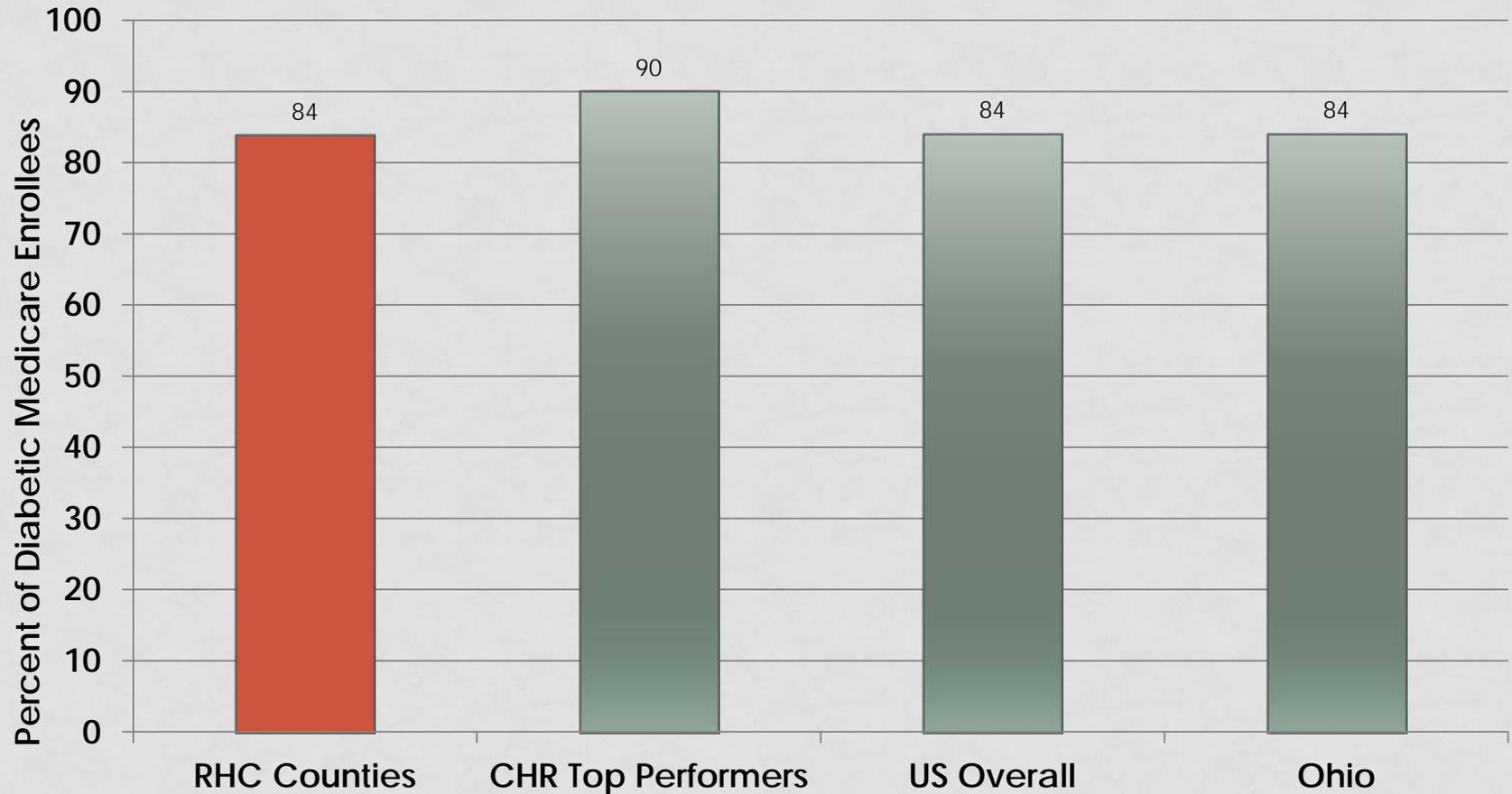
OHIO RHC

PREVENTABLE HOSPITAL STAYS



Source: Dartmouth Atlas of Health Care, 2011

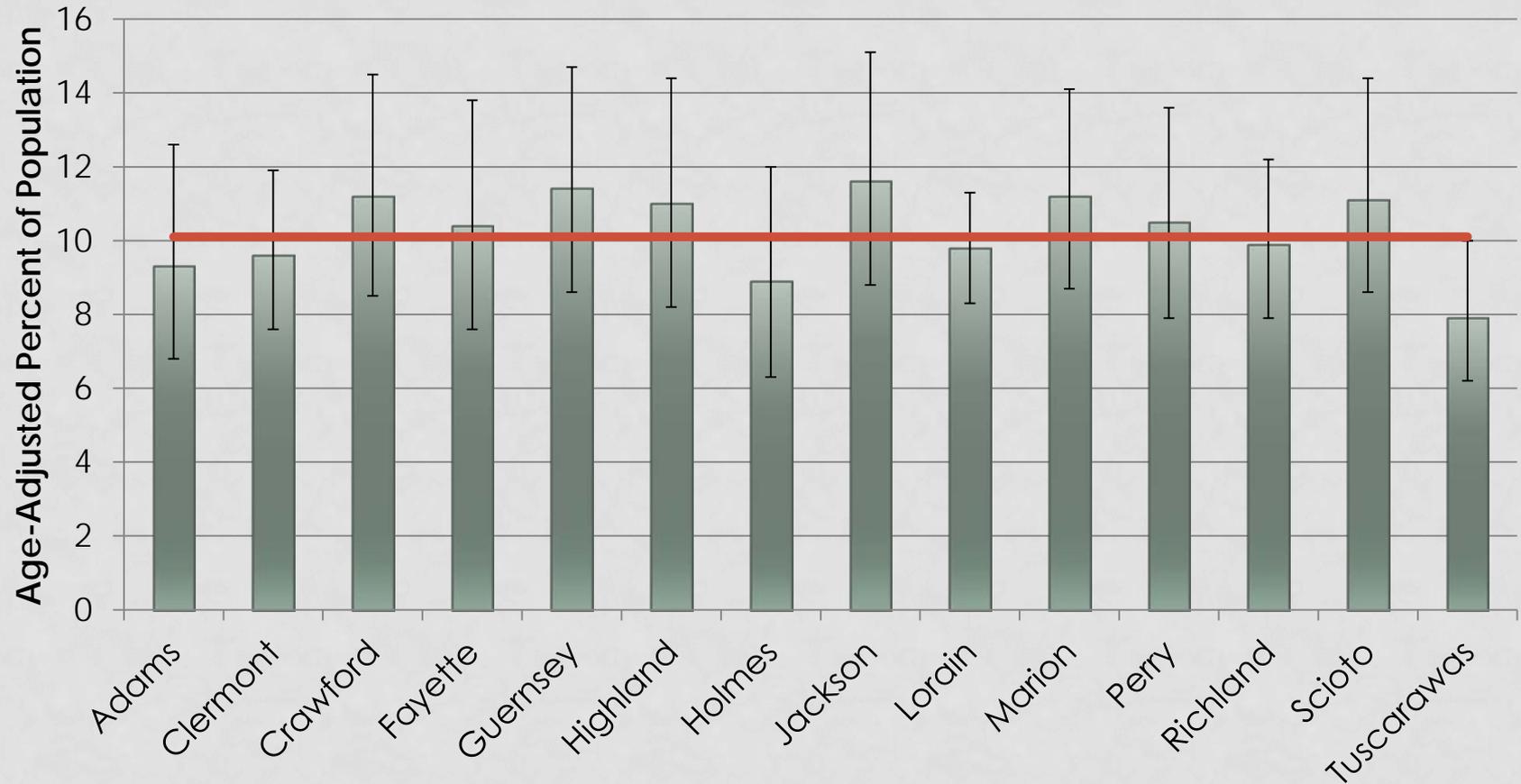
OHIO RHC DIABETIC SCREENING



Source: Dartmouth Atlas of Health Care, 2011

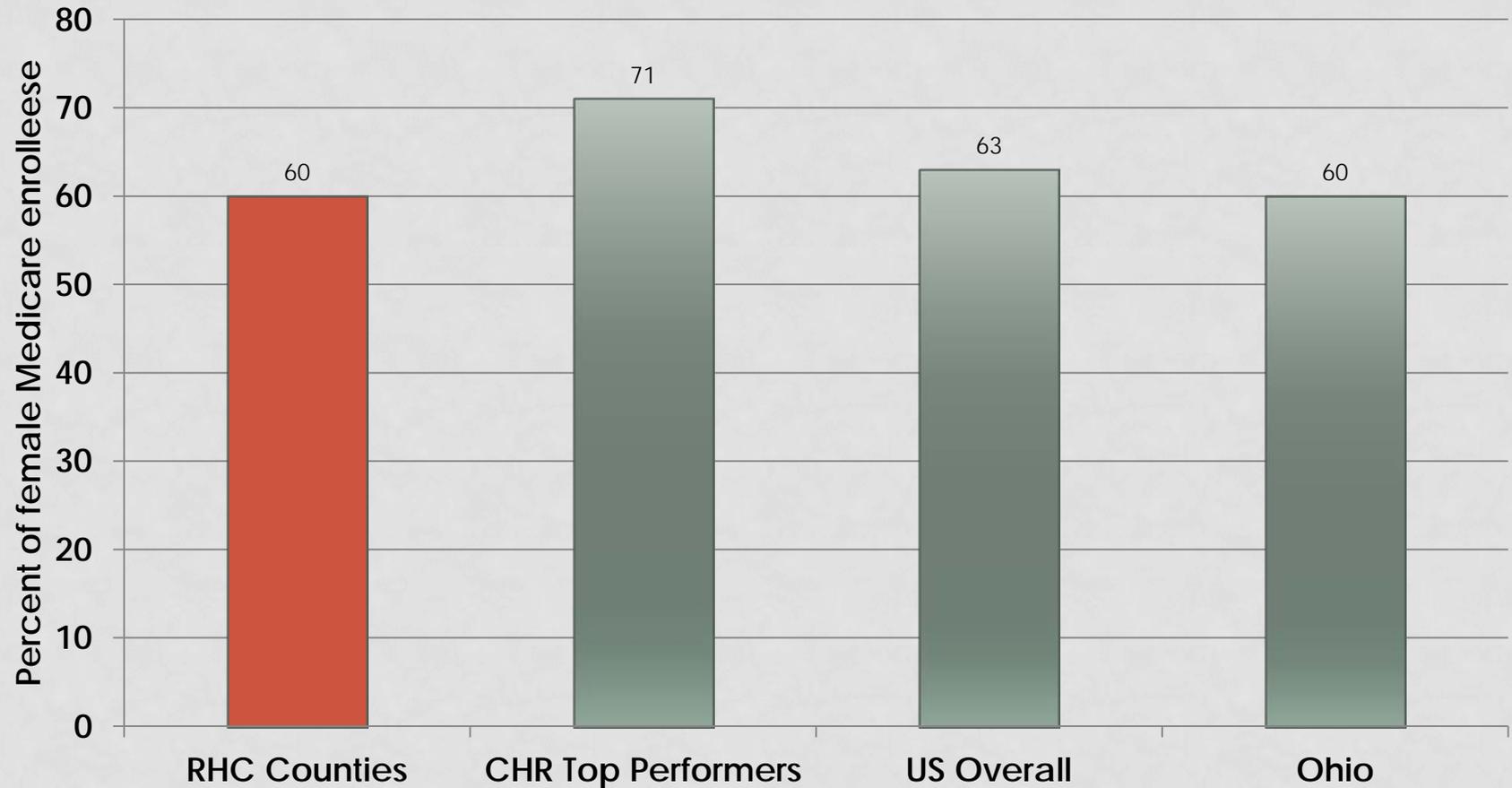
OHIO RHC

ADULT DIABETES PREVALENCE



Source: Behavioral Risk Factor Surveillance Survey, 2010

OHIO RHC MAMMOGRAPHY SCREENING



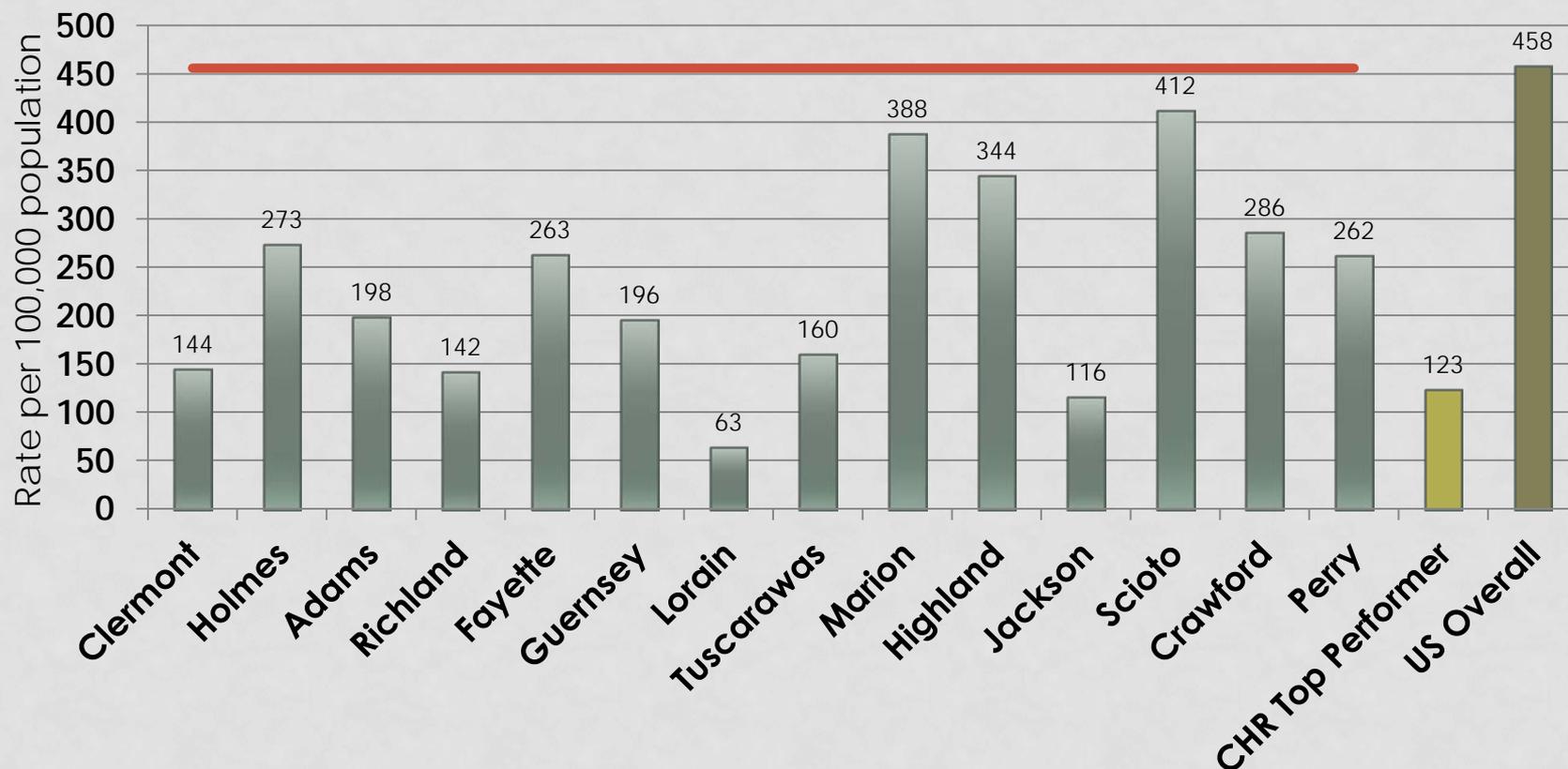
Source: Dartmouth Atlas of Health Care, 2011

SEXUAL ACTIVITY

OHIO RHC

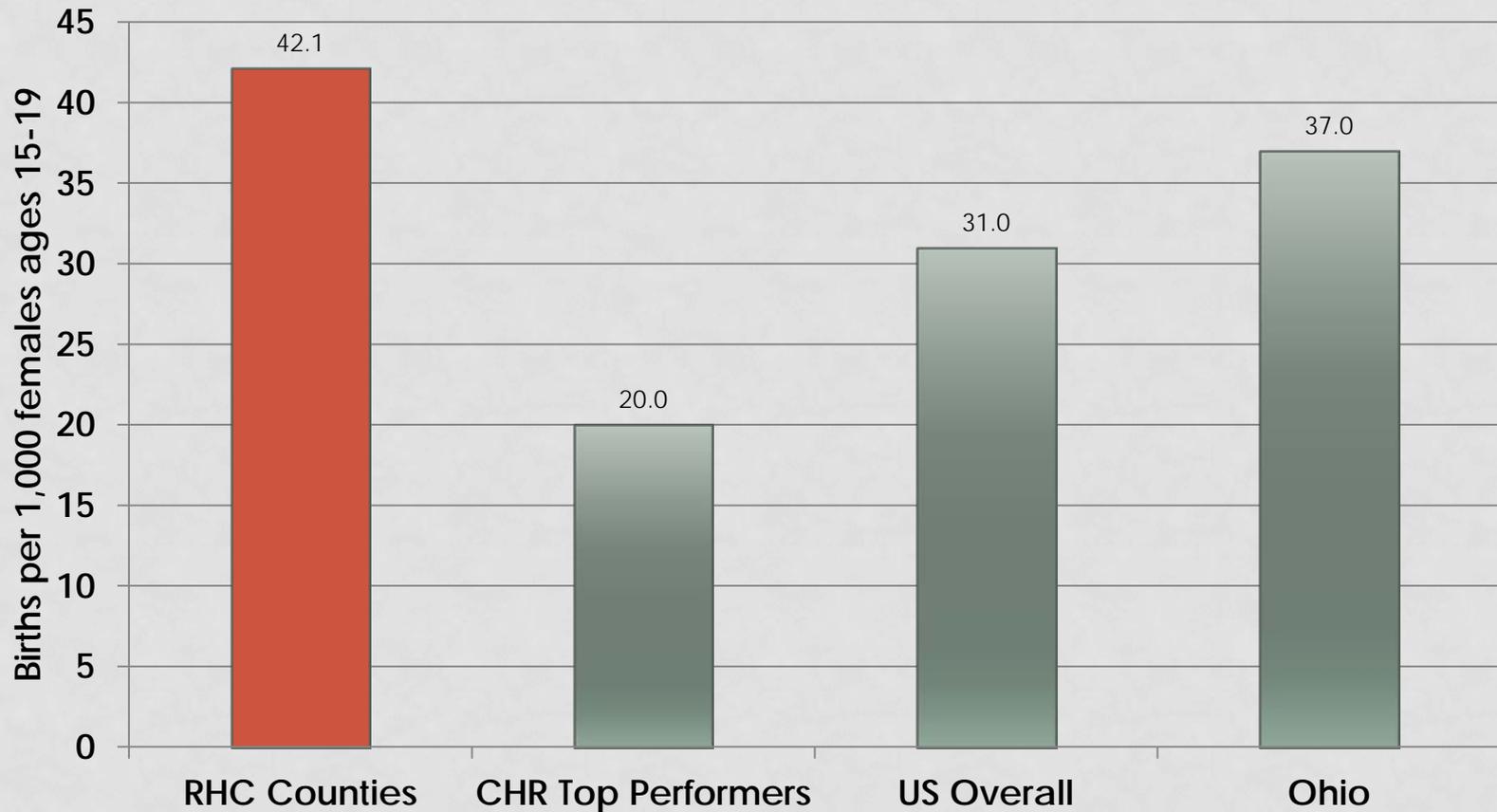
SEXUALLY TRANSMITTED INFECTIONS

Chlamydia Rate



Source: National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, 2011

OHIO RHC TEEN BIRTHS

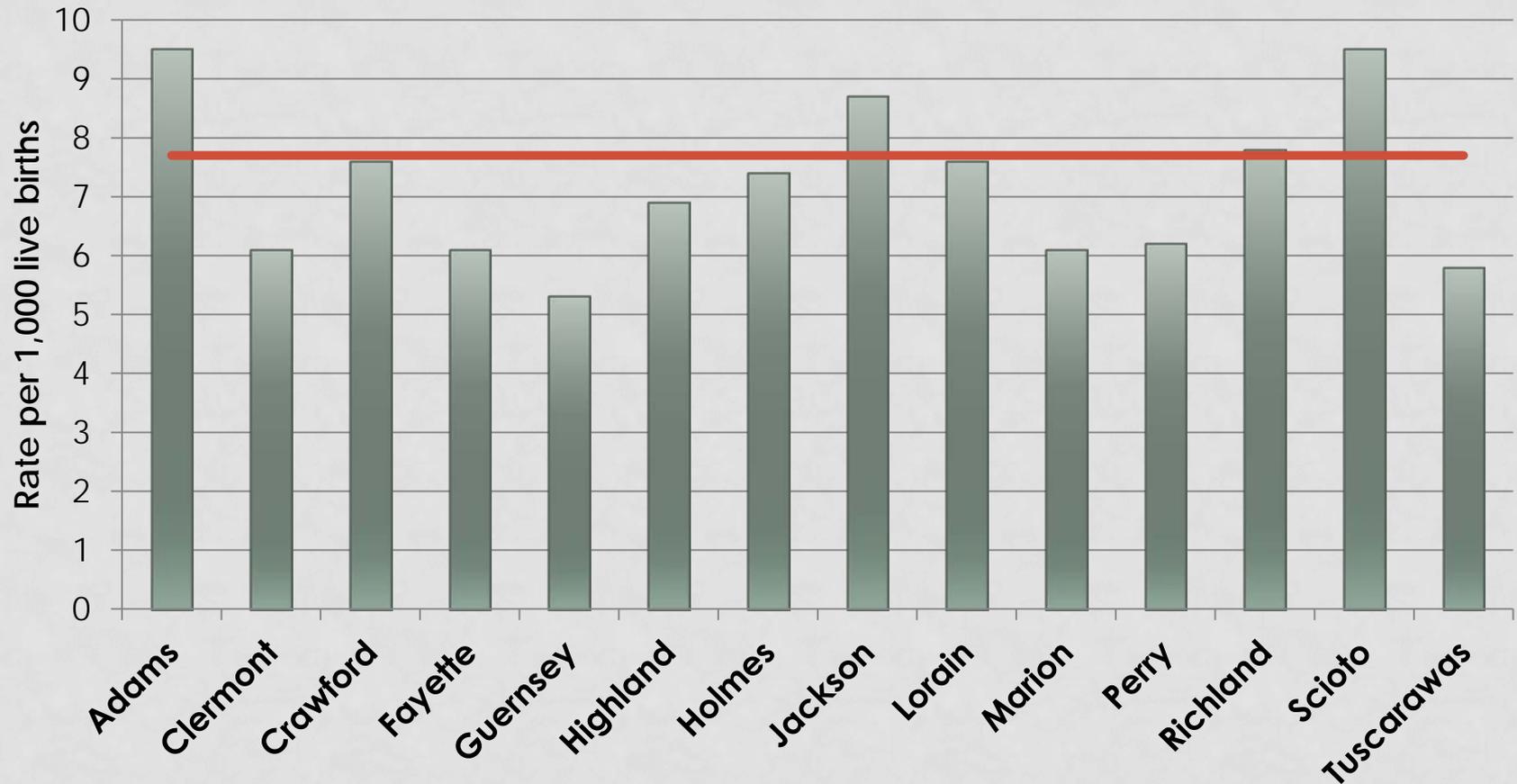


Source: National Center for Health Statistics, 2005-2011

OTHER DATA TO CONSIDER

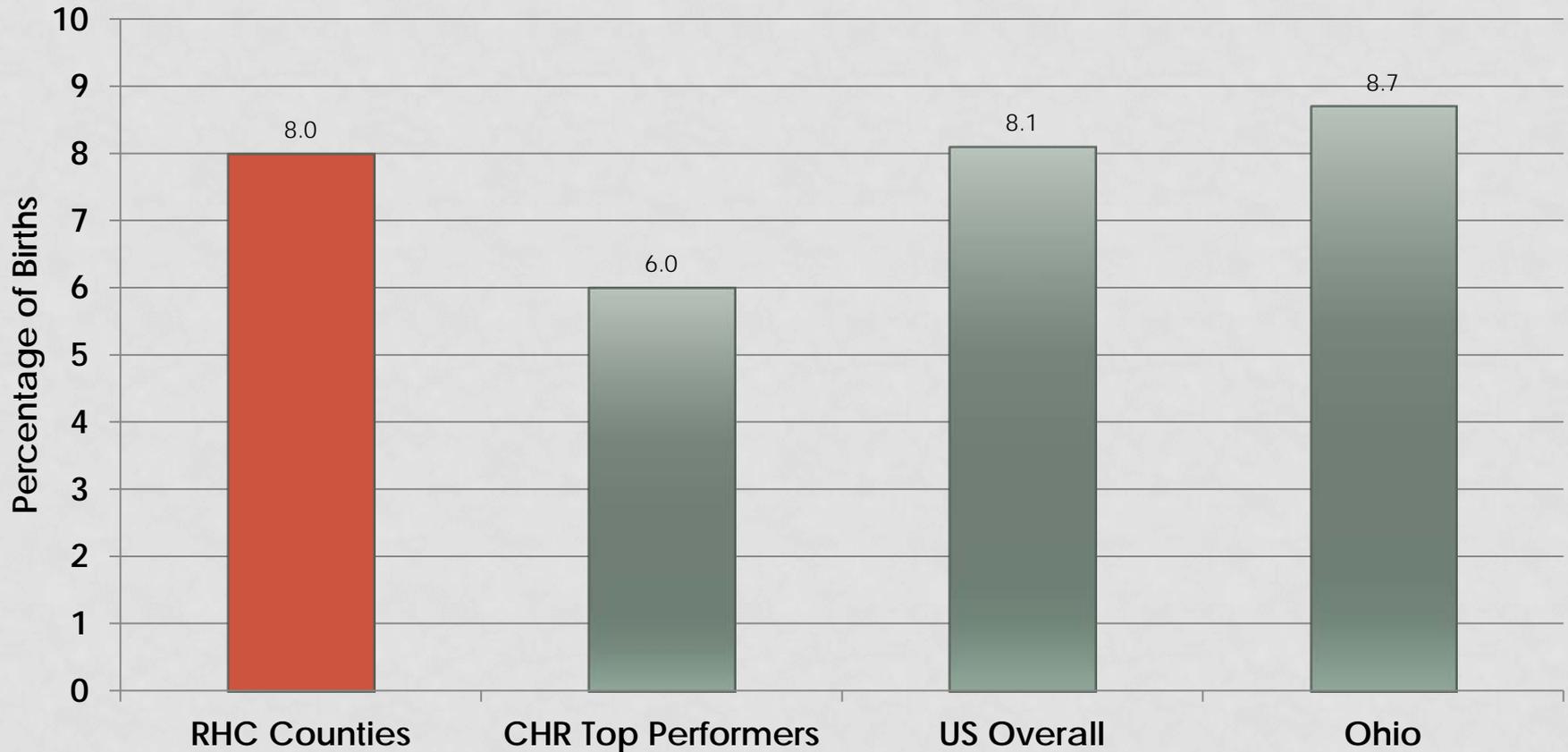
OHIO RHC

INFANT MORTALITY RATES



Source: Ohio vital records, compiled at Ohio Department of Health, Center for Public Health Statistics and Informatics, 2006-2010

OHIO RHC LOW BIRTHWEIGHT

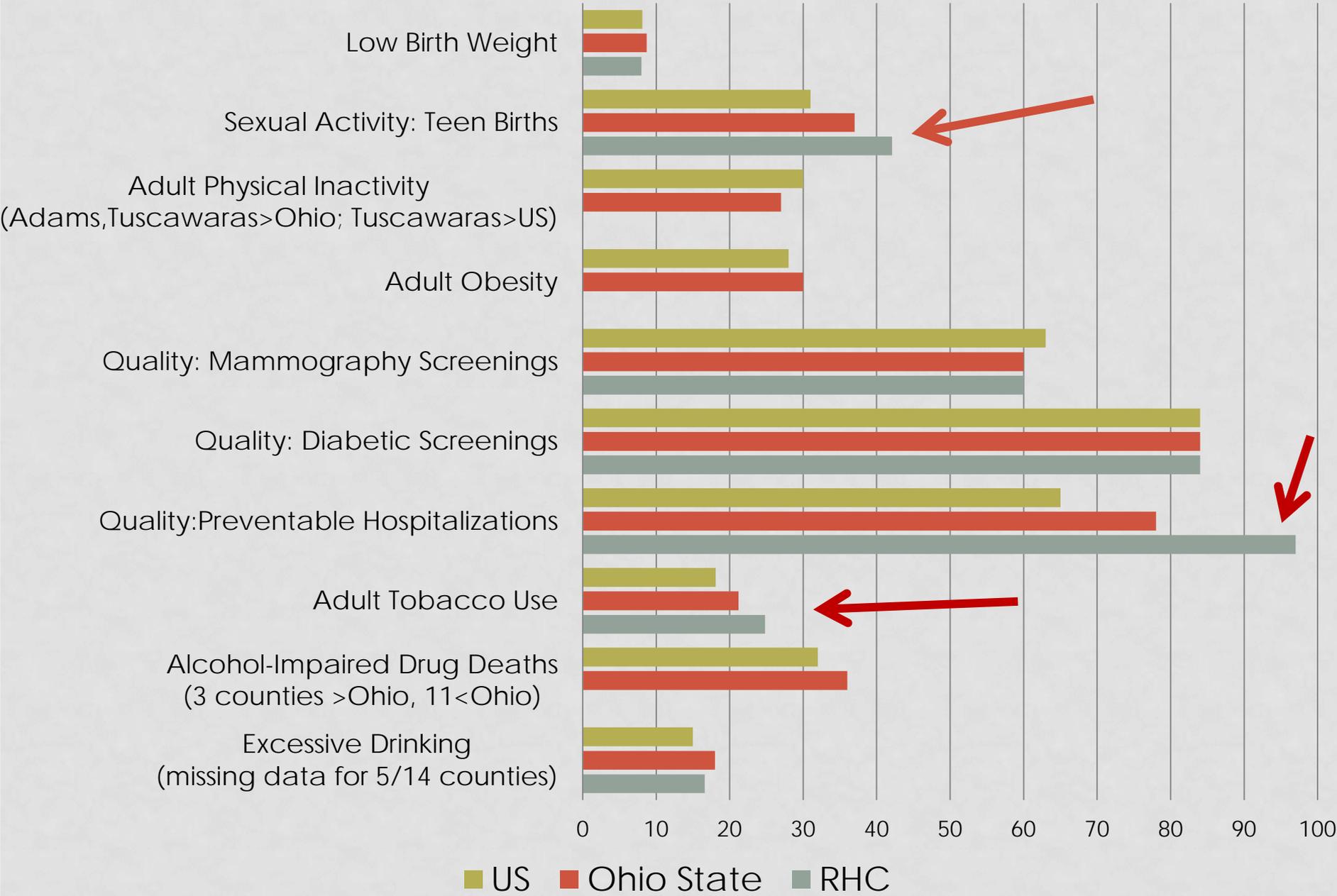


Source: National Center for Health Statistics, 2005-2011

OHIO RHC COUNTY DATA SUMMARY

- Alcohol and Drug Use
 - Excessive Drinking – Lower than State , higher than US (missing data for 5 out of 14 counties)
 - Alcohol-Impaired Drug Deaths; 3 counties higher than Ohio, 11 counties lower
- Diet and Exercise
 - Adult Obesity – Same as Ohio; Ohio higher than US
 - Adult Physical Inactivity – Adams & Tuscarawas higher than Ohio; Tuscarawas higher than US; other RHC counties same as Ohio
- Tobacco Use
 - Higher than Ohio and US
- Quality of Care
 - Preventable Hospital Stays – Higher than Ohio and US; Ohio higher than US
 - Diabetic Screening – Same as Ohio and US
 - Mammography – Same as Ohio; lower than the US
- Sexual Activity
 - Chlamydia Rate – Lower than Ohio and US
 - Teen births – Higher than Ohio and US
- Other
 - Low Birth Weight – Lower than Ohio and US

Ohio RHC County Data Summary



DISCUSSION

DISCUSSION TOPICS

- Reaction? –surprises?
- Where data from counties with rural health clinics differ from state level data: what are the implications?
- Selection of health targets- Consider:
 - The greatest areas needing improvement?
 - Shared issues across counties?
 - Feasibility of impacting the health issue?
 - Infrastructure in place to support data collection?
- Provider engagement:
 - What are the barriers?
 - Ideas for addressing them?

QUESTIONS AND POLLING