

***Uses of BRFSS
in Health Promotion for
People with Disabilities***

Definition of Disability

Behavioral Risk Factor Survey

If age 18 or over, “Yes” to either:

- “Are you limited in any activities because of physical, mental, or emotional problems?” *(20.3% in 2009)*
- “Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?” *(7.8% in 2009)*

22.1% said “Yes” to either in 2009.

MI BRFSS Exclusions Relative to Persons With Disabilities

➤ Excludes:

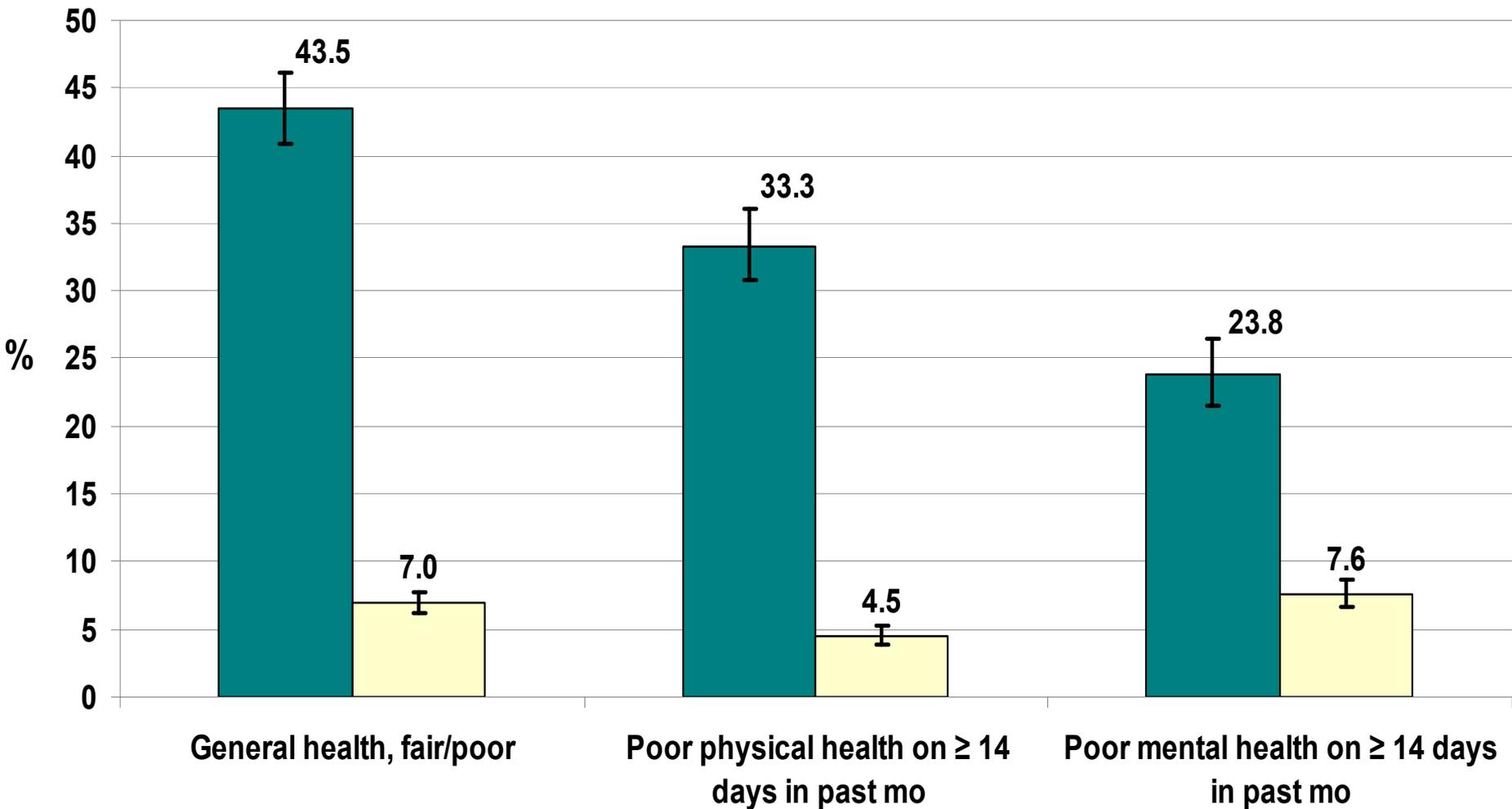
- persons living in institutions and
- persons unable to participate in a telephone interview, e.g., those w/ an intellectual disability, who are deaf, etc.

To highlight disparities

- In health status

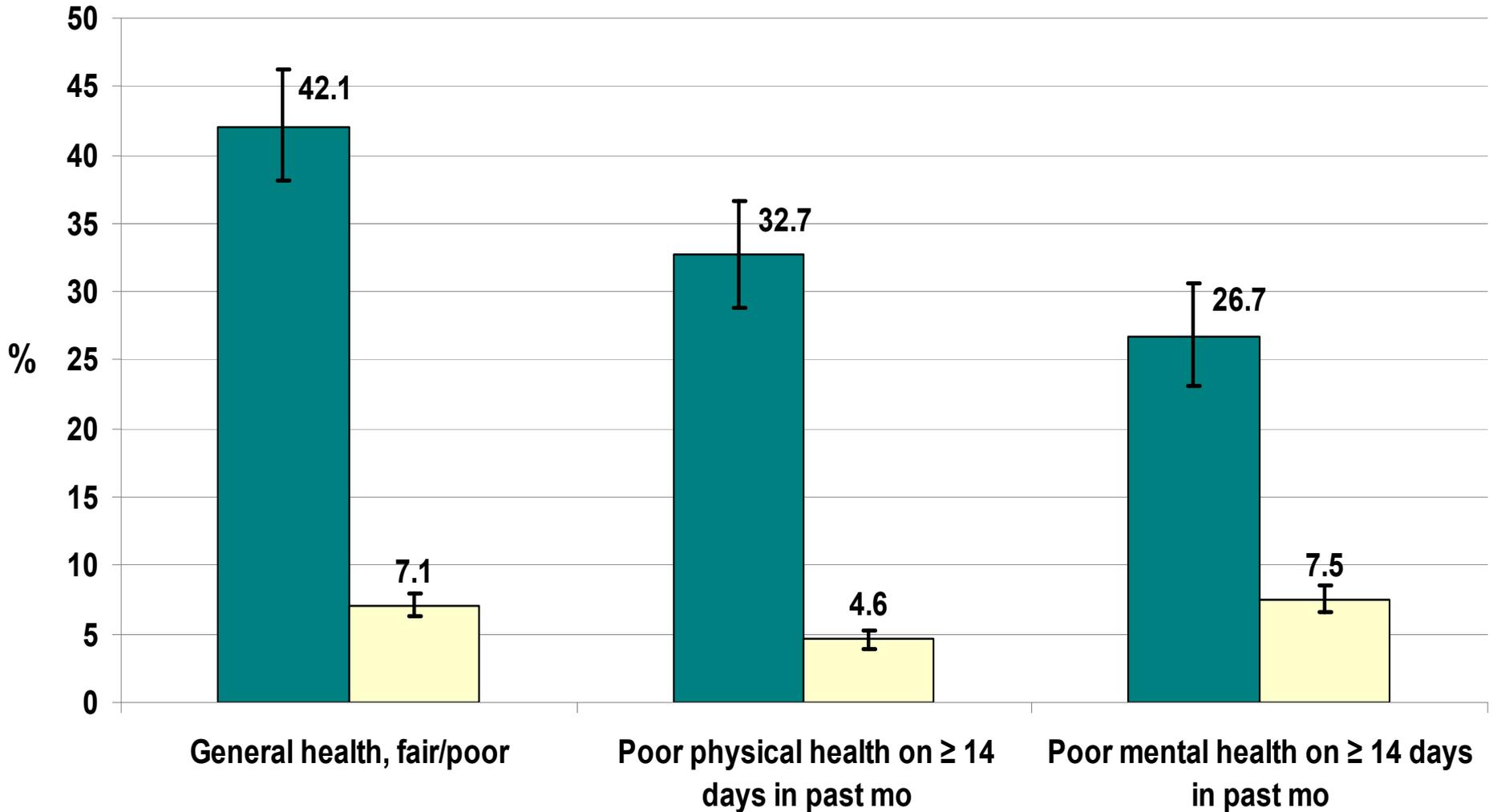
Health Status Indicators Among Adults With and Without Disabilities, Michigan 2009

■ With Disabilities □ Without Disabilities



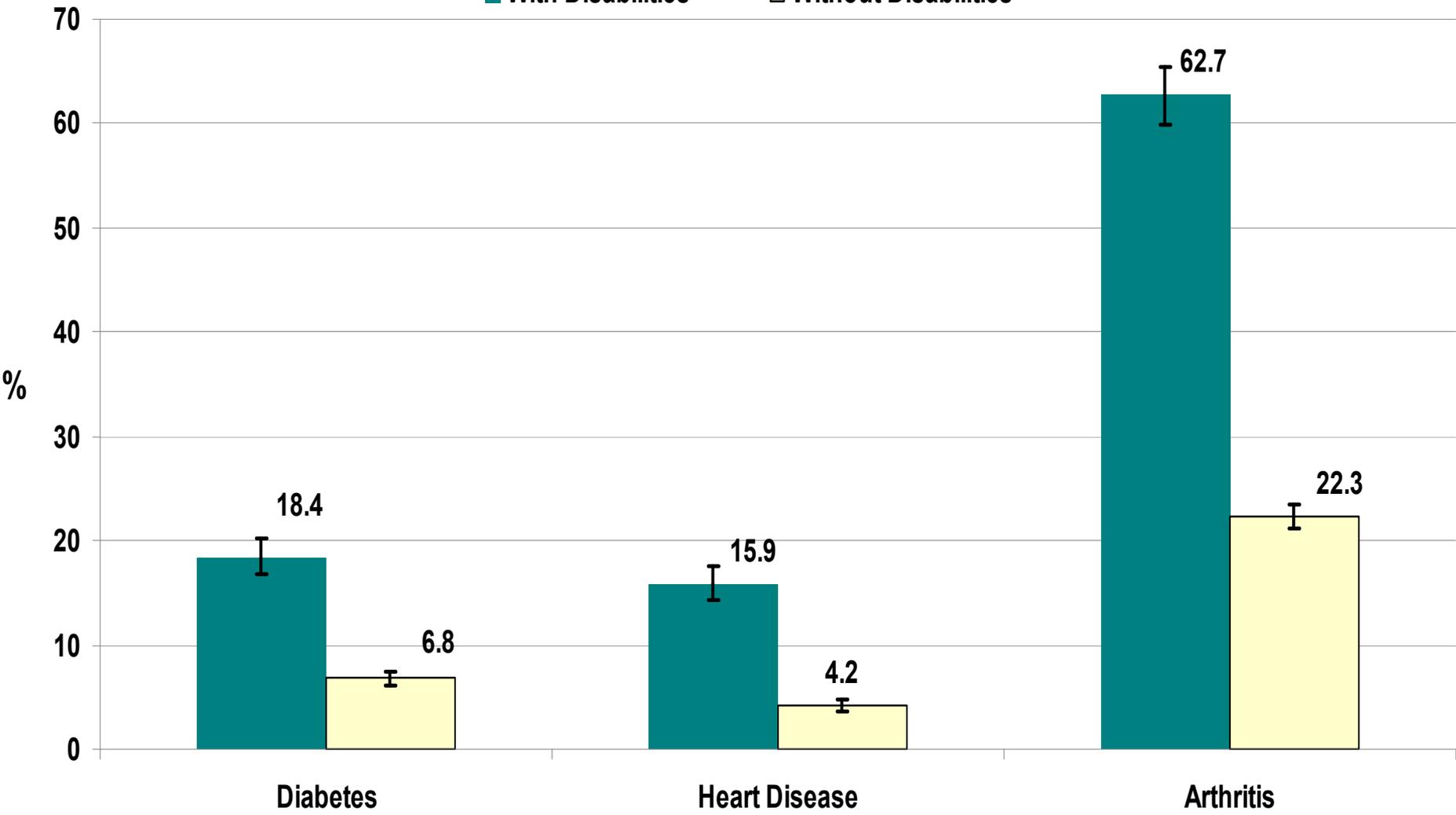
Age-Adjusted Health Status Indicators Among Adults With and Without Disabilities, Michigan 2009

■ With Disabilities □ Without Disabilities

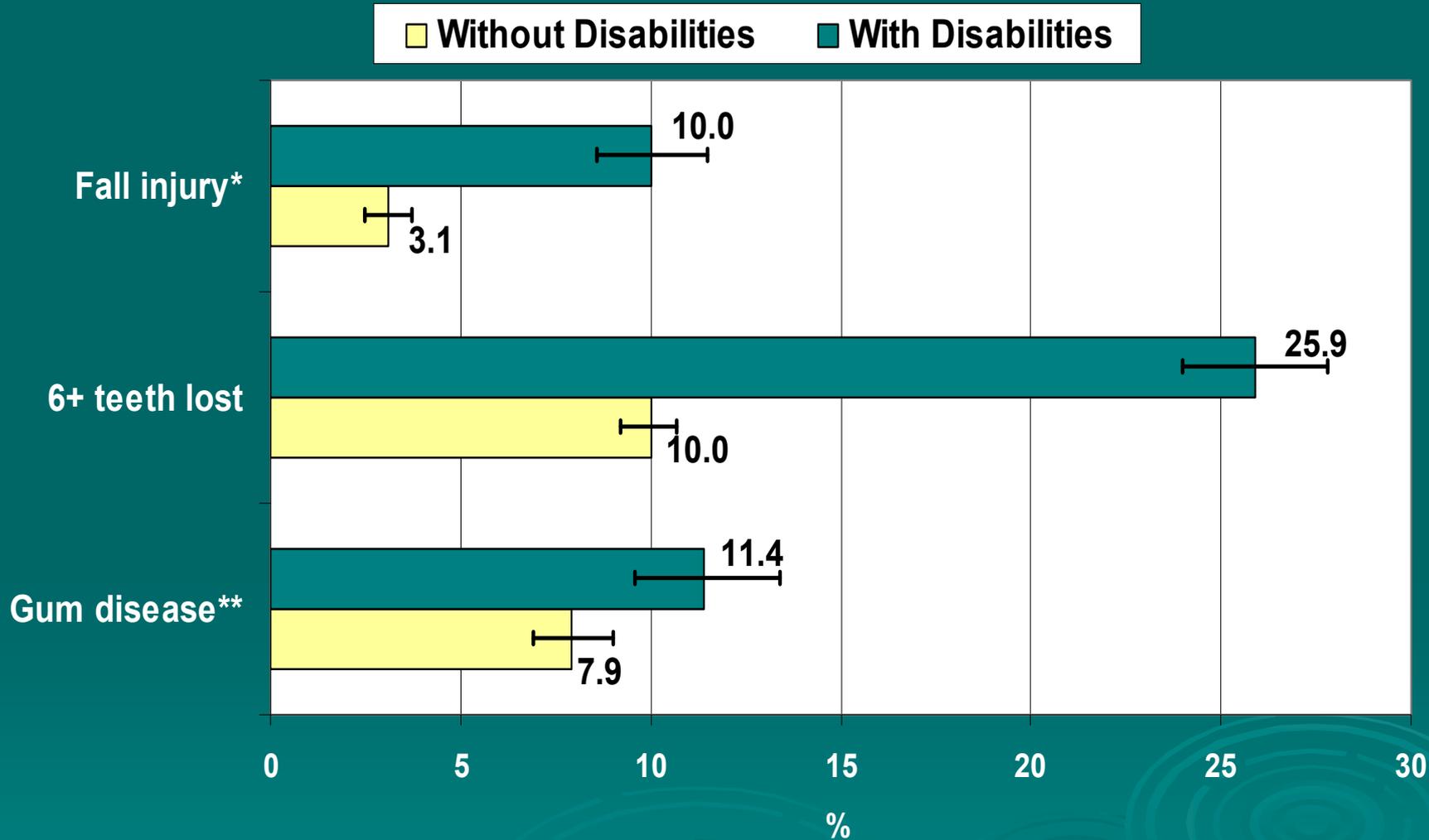


Prevalence (%) of Persons With Selected Chronic Conditions Among Adults With and Without Disabilities, Michigan 2009

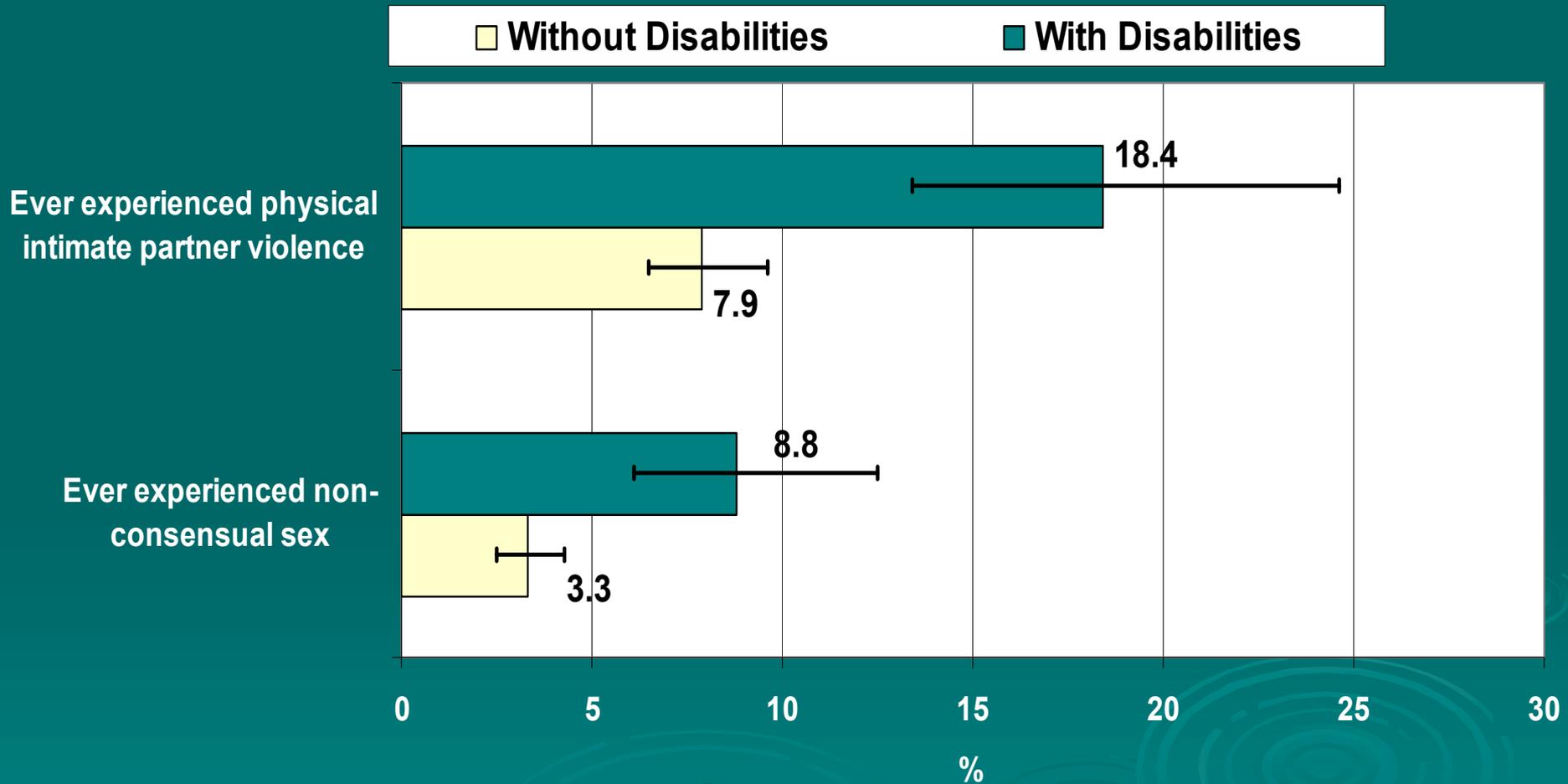
■ With Disabilities □ Without Disabilities



Percent With Selected Health Problems, Michigan Adults With and Without Disabilities, 2008

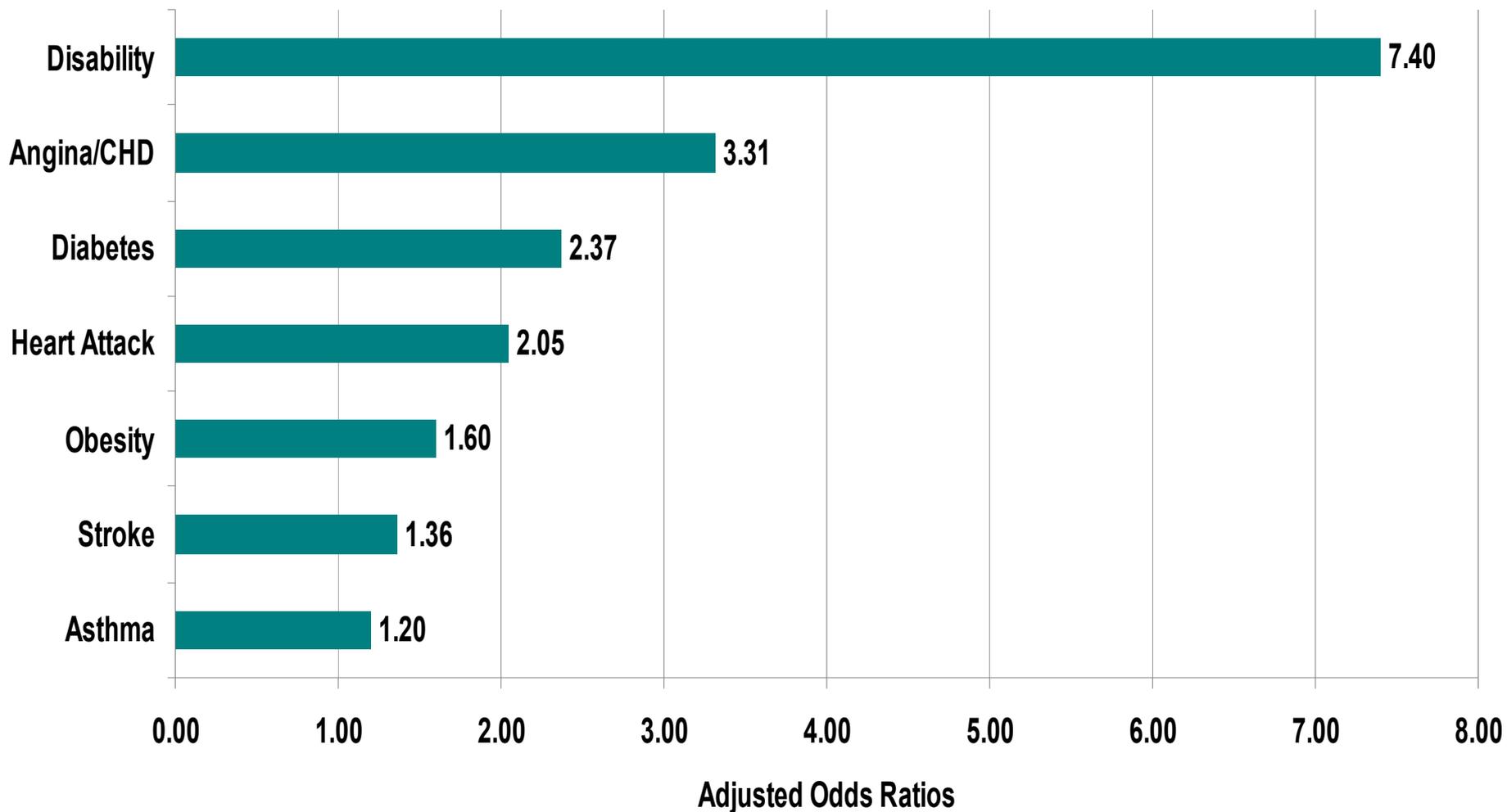


Percent Ever Experiencing Physical Intimate Partner Violence or Non-Consensual Sex, Michigan Adults With and Without Disabilities, 2008



Source: 2008 Michigan Behavioral Risk Factor Survey

Adjusted Odds of Major Depression Among Adults With Selected Chronic Conditions, Michigan 2006

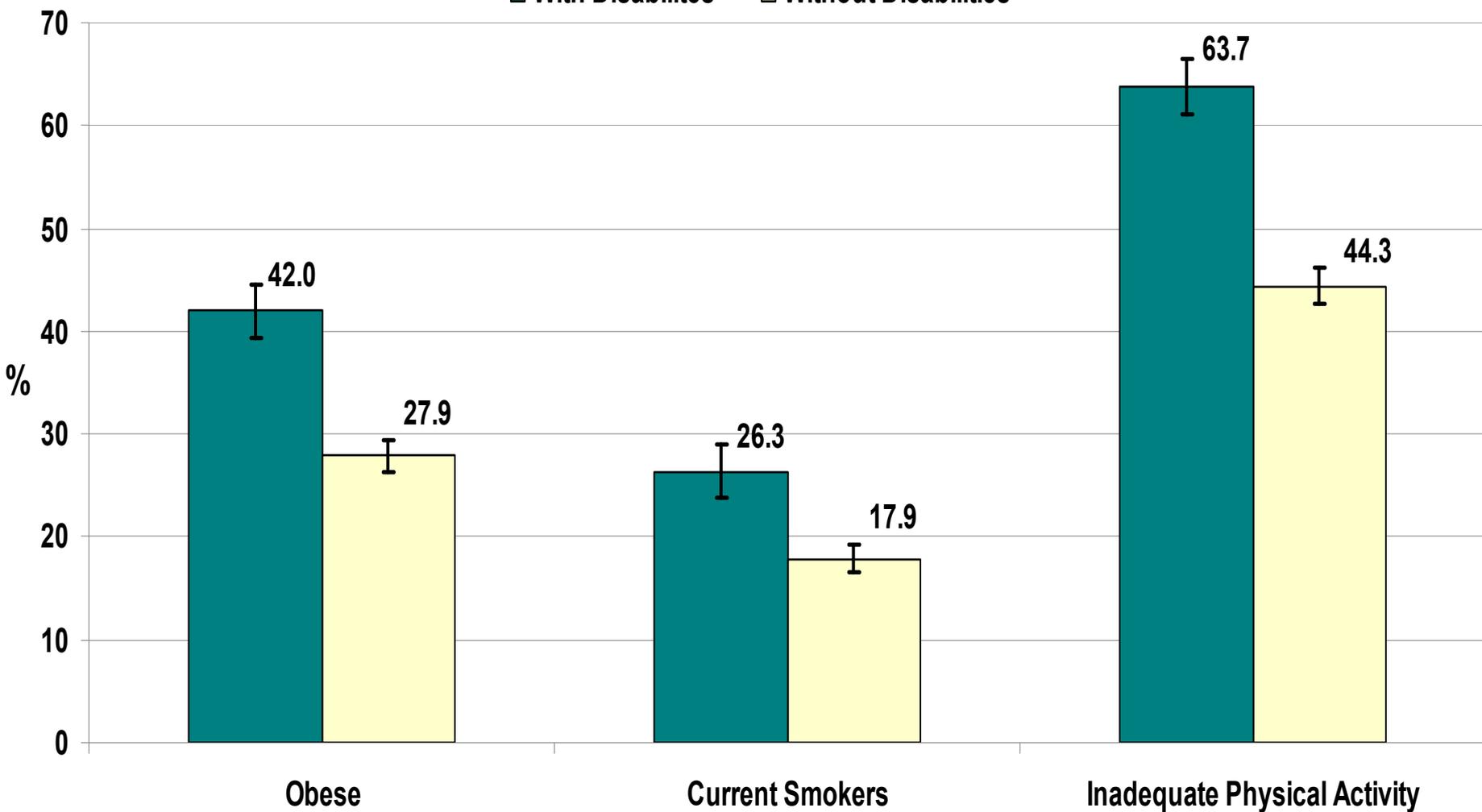


To highlight disparities

- In health status
- In health risk factors

Prevalence (%) of Persons With Selected Health Risk Factors Among Adults With and Without Disabilities, Michigan 2009

■ With Disabilities □ Without Disabilities



To highlight disparities

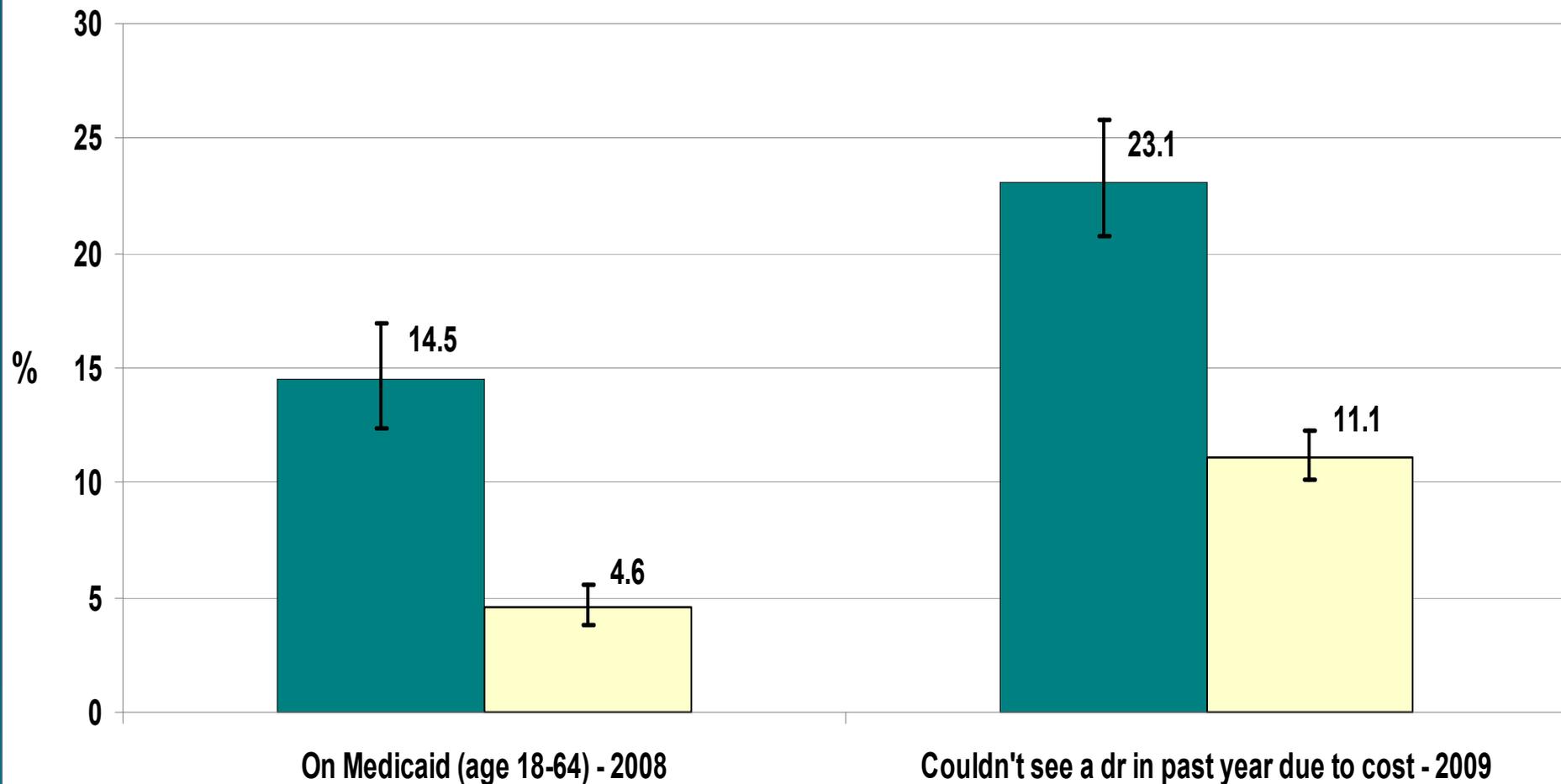
- In health status
- In health risk factors
- In access to care

Health care access

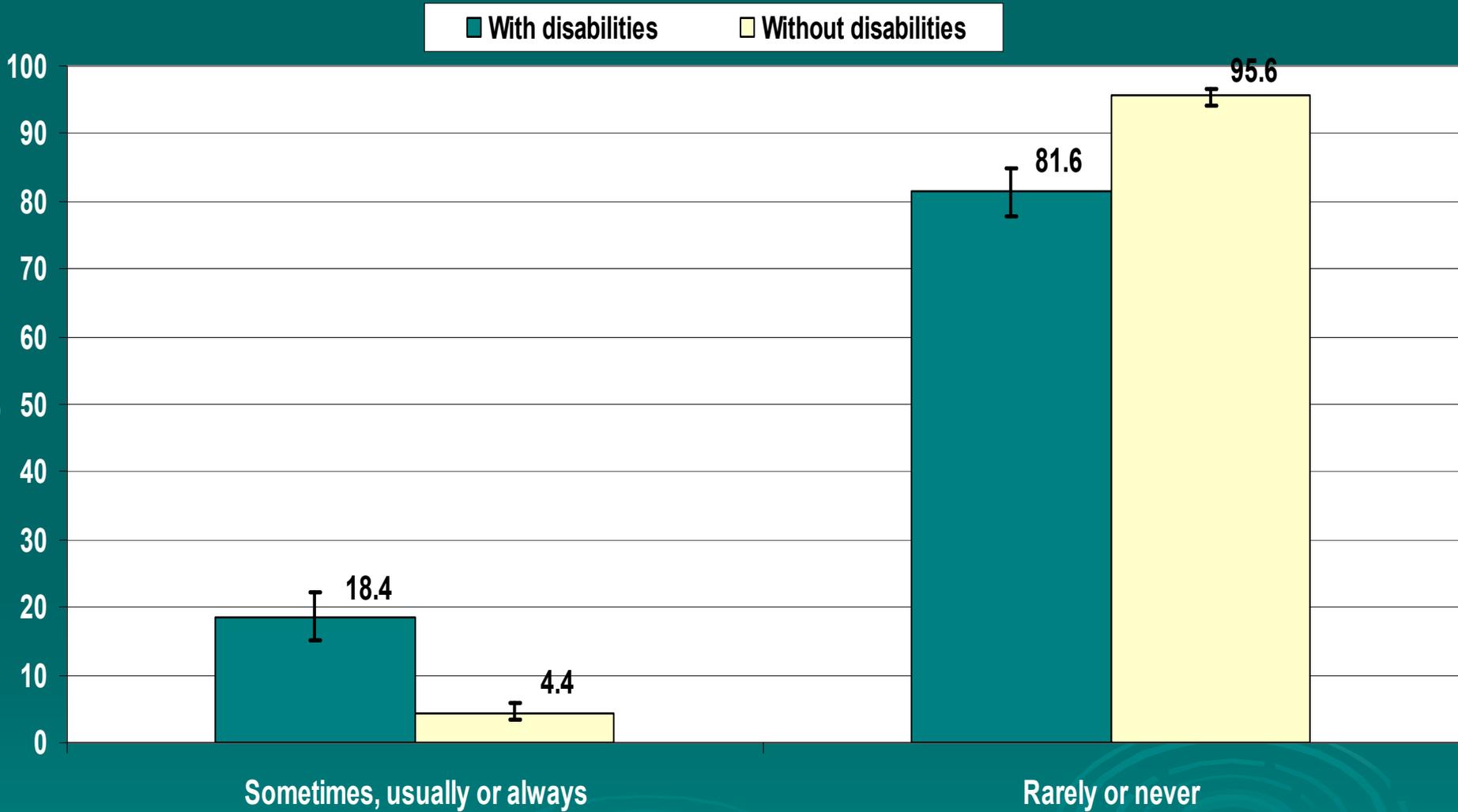
- *Compared to persons without disabilities, persons with disabilities had similar or better rates of:*
 - Health care coverage (age 18-64)
 - Having a personal HCP
 - Adult immunizations (flu & pneumonia)
 - Most cancer screening

Selected Access-to-Care Indicators Among Adults With and Without Disabilities, Michigan 2008-2009

■ With Disabilities ■ Without Disabilities



"How often is transportation a problem for you in getting health care?"
Michigan Adults, 2009



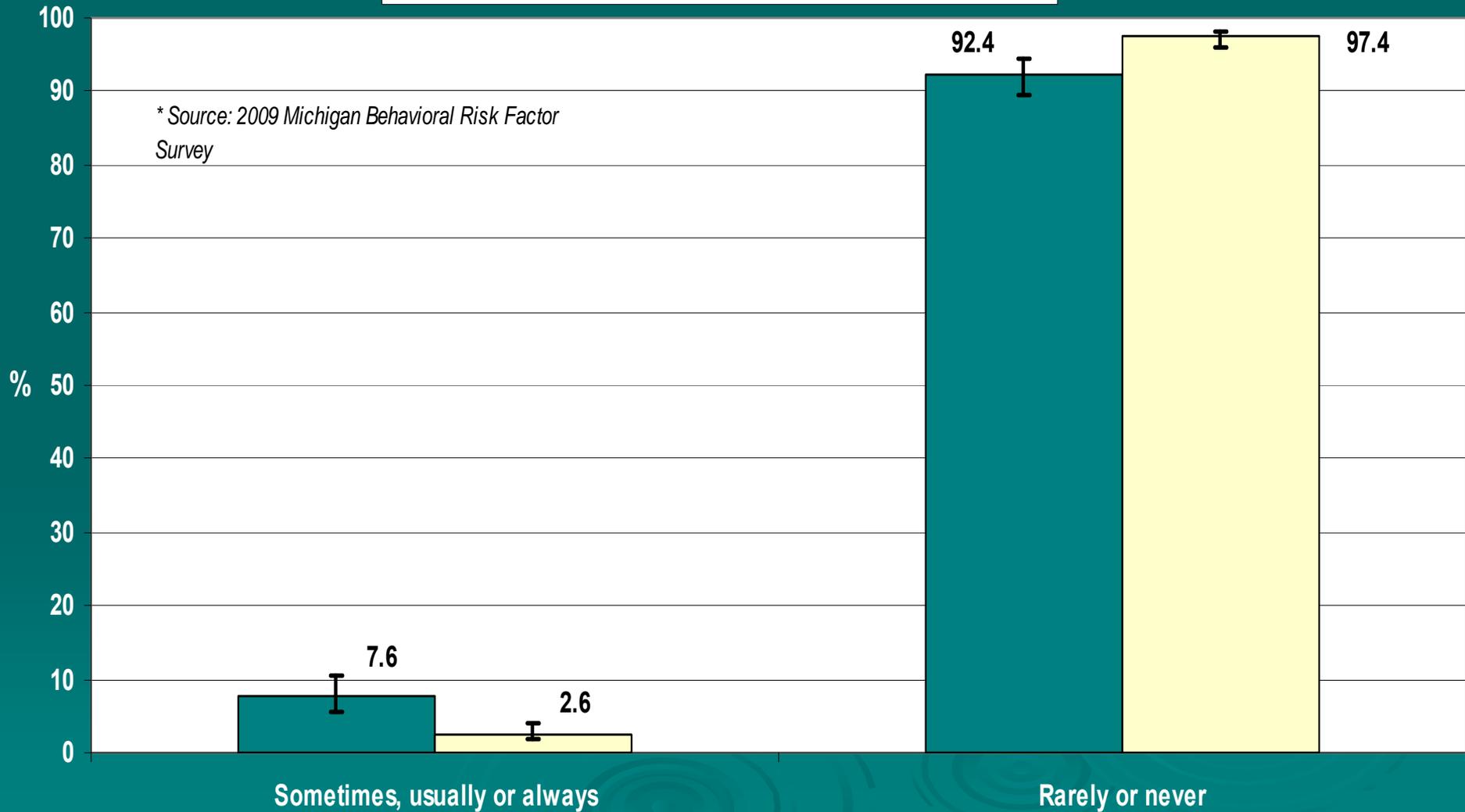
"How often is the design and layout of a health care provider's building office or exam room a problem for you?"

Michigan adults with and without disabilities, 2009

■ With disabilities

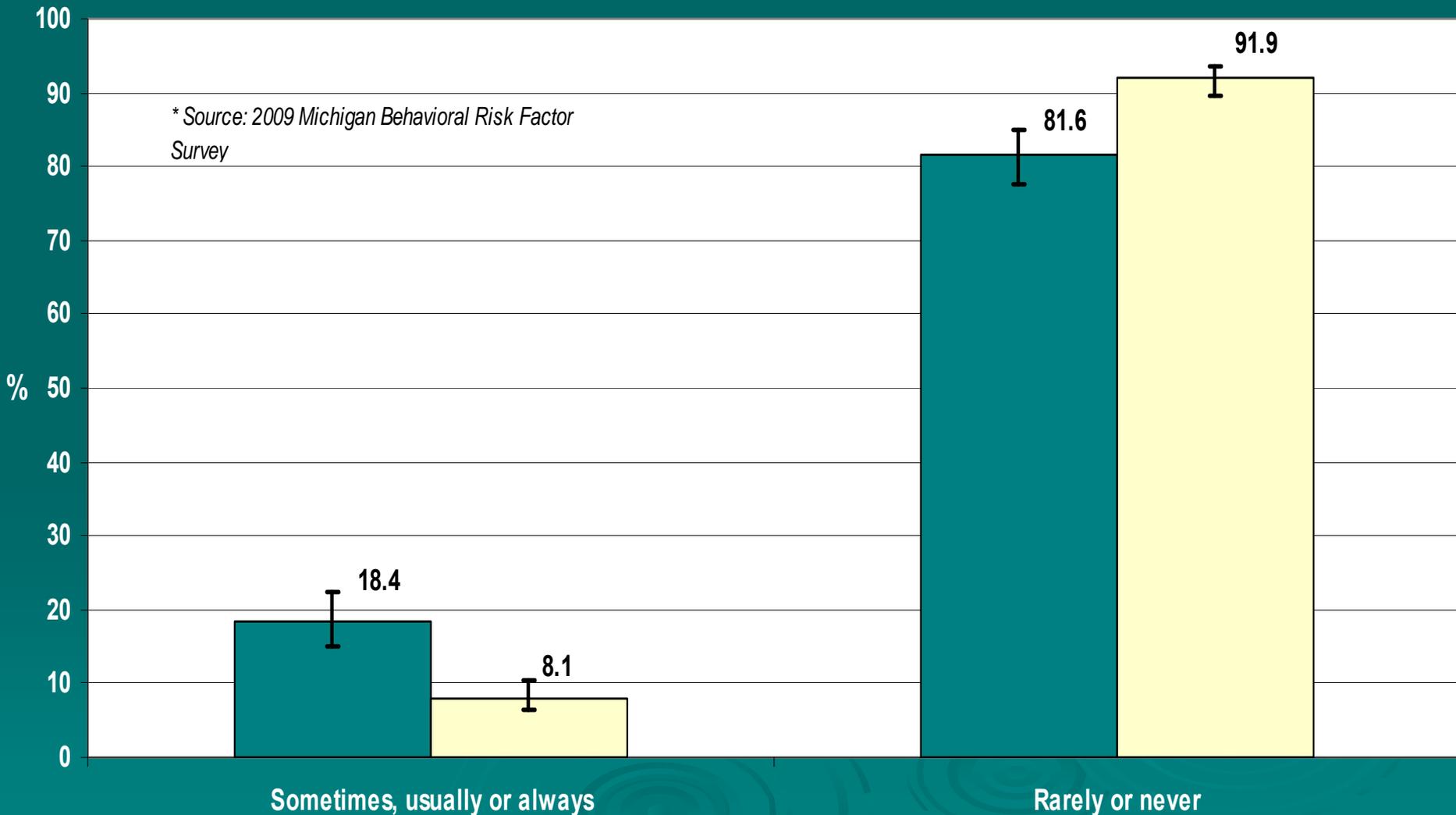
■ Without disabilities

* Source: 2009 Michigan Behavioral Risk Factor Survey



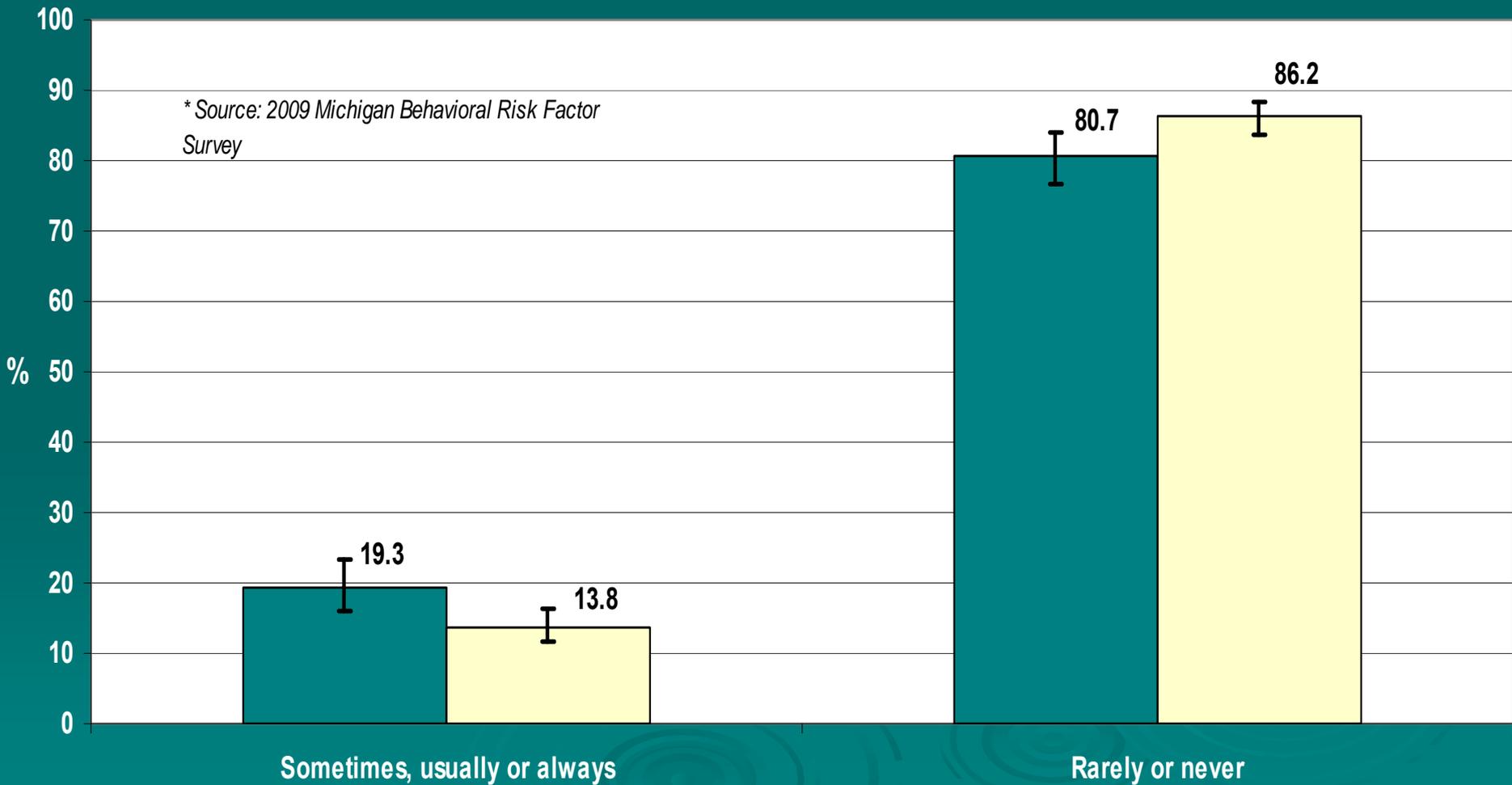
"How often is communicating with your provider (understanding or being understood by your provider) a problem for you in getting care?"
Michigan adults with and without disabilities, 2009

■ With disabilities ■ Without disabilities



"How often do you experience an unfriendly or unhelpful attitude from the medical or other staff in your health care provider's office?"
Michigan adults with and without disabilities, 2009

■ With disabilities ■ Without disabilities



Oral health care access - 2008

- Compared to persons without disabilities, persons with disabilities were significantly ***less*** likely to:
 - Get teeth cleaned in past year (69.1% vs 76.5%)
 - Visit dentist in past year (67.8% vs 77.1%)
 - Have dental insurance (66.4% vs 72.4%)
- And were significantly ***more*** likely to:
 - Report not being able to see a dentist when needed due to cost (23.0% vs 13.0%)

Other uses of MiBRFSS data in health promotion for people with disabilities

- ***To characterize key segments of our target population, e.g., persons with disabilities in fair/poor health***
 - ***(MI BRFSS Surveillance Brief, Vol 2, No 5, 12/2008)***

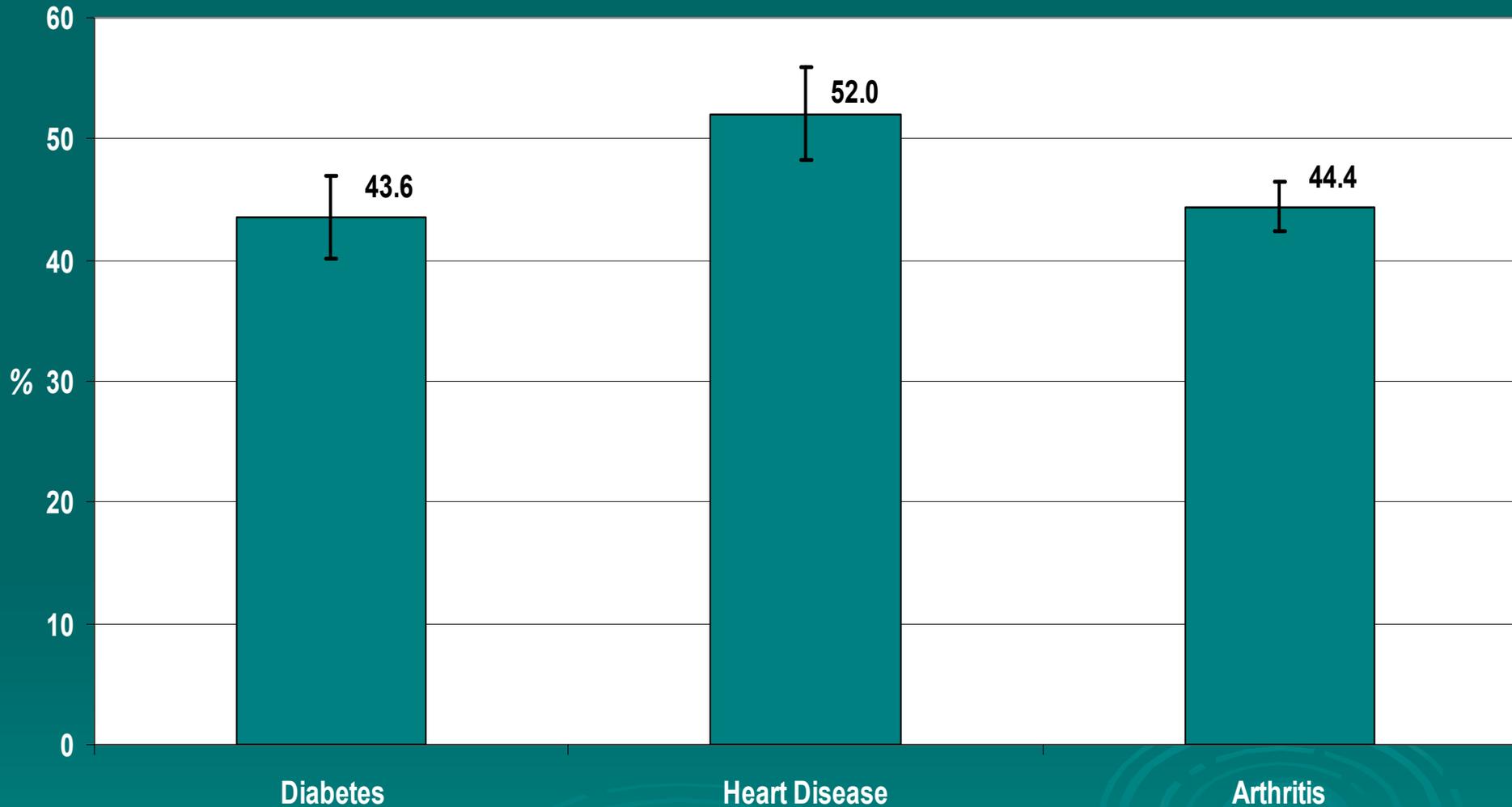
Compared to persons with disabilities in good-excellent health, PWD in fair/poor health

- **Were more likely to be:**
 - Older
 - Female
 - Black (non-Hispanic)
- **Were less likely to be:**
 - Employed
 - Married
- **And had less formal education & lower income**

Other uses of MiBRFSS data in health promotion for people with disabilities

- ***To quantify co-morbidity of persons with disabilities to promote program coordination and integration***

*Percent With Disabilities Among Michigan Adults
Who Ever Had Selected Diseases, 2009 - Part 1*



Preliminary data from the 2009 MI Behavioral Risk Factor Survey

*Percent With Disabilities Among Michigan Adults
With Selected Chronic Conditions, 2008 - (Part 2)*

