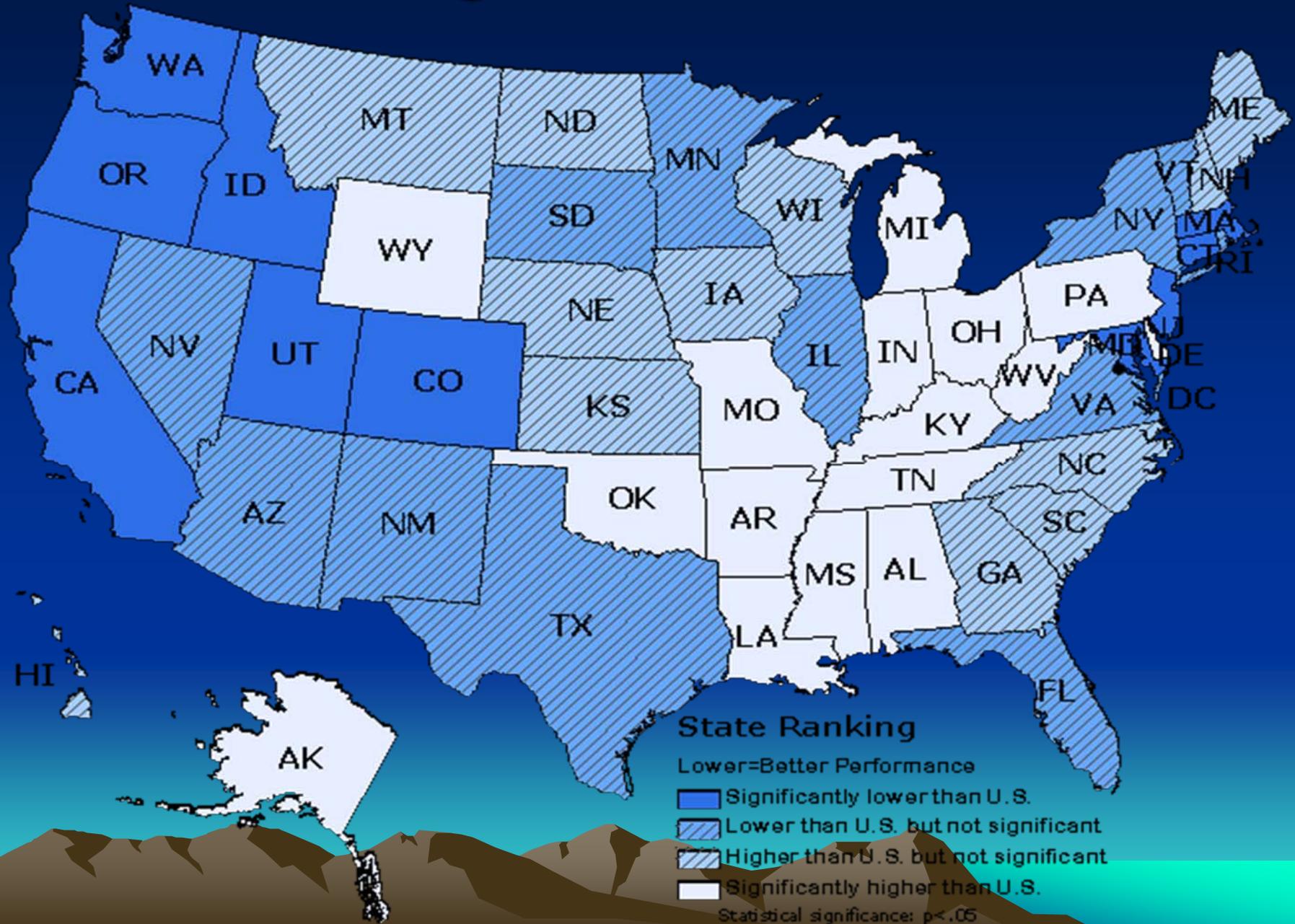
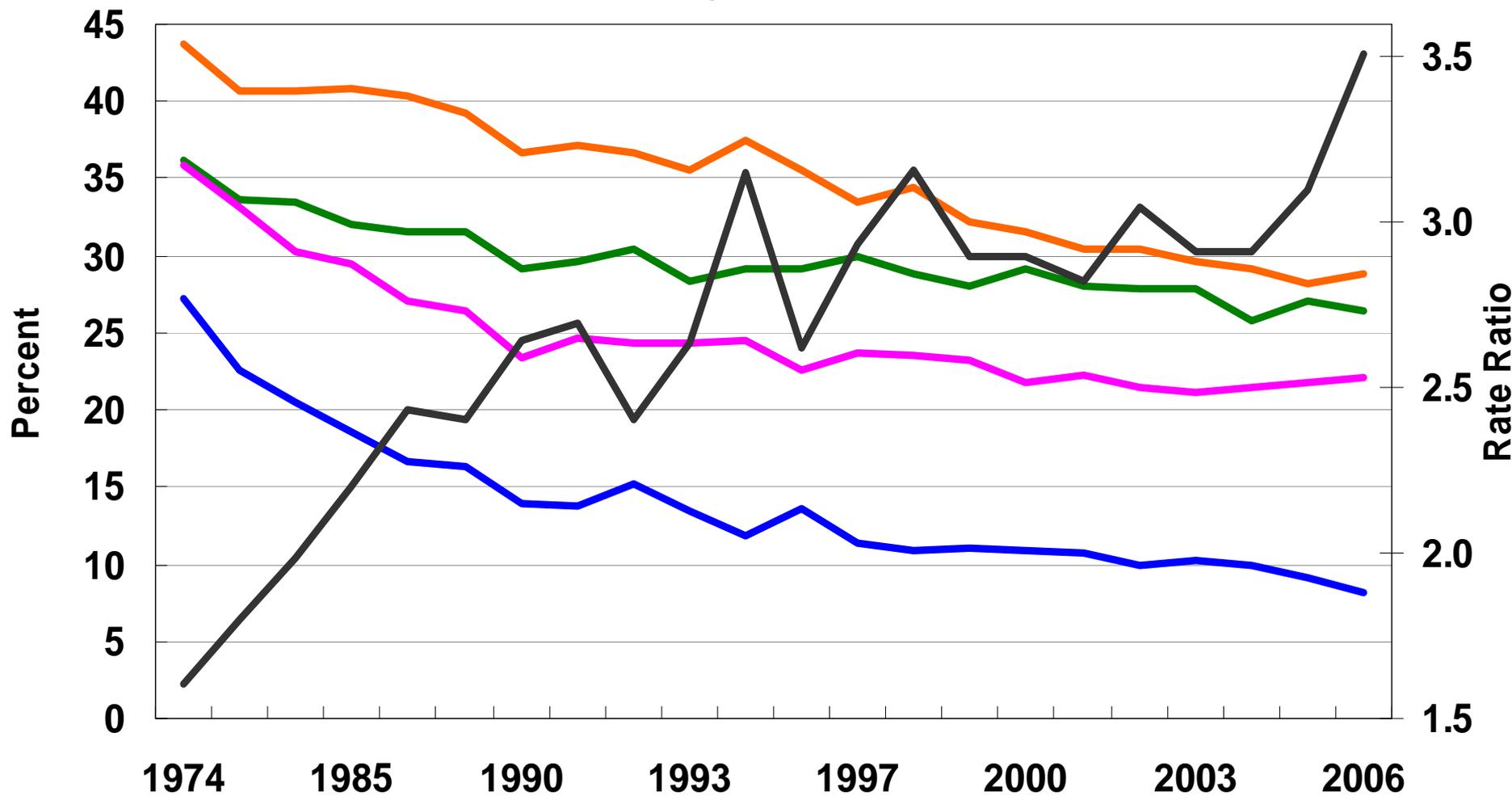


Smoking in the Household

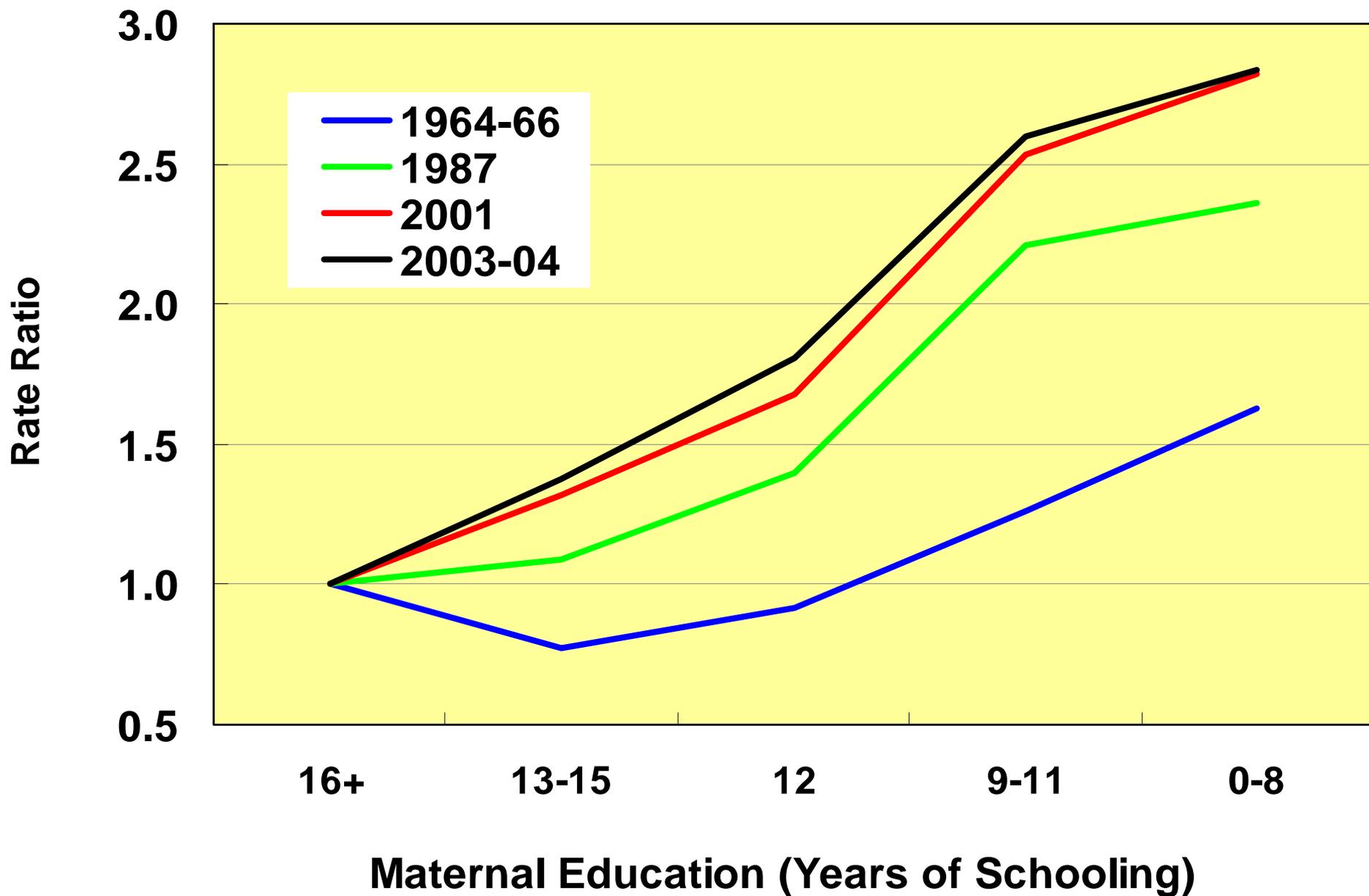


Age-adjusted prevalence of current cigarette smoking among US population aged 25+ years by education, 1974-2006

- educ <12 Years
- 12 years
- 13-15 years
- 16+ years
- Rate Ratio (<HS/College Grad)

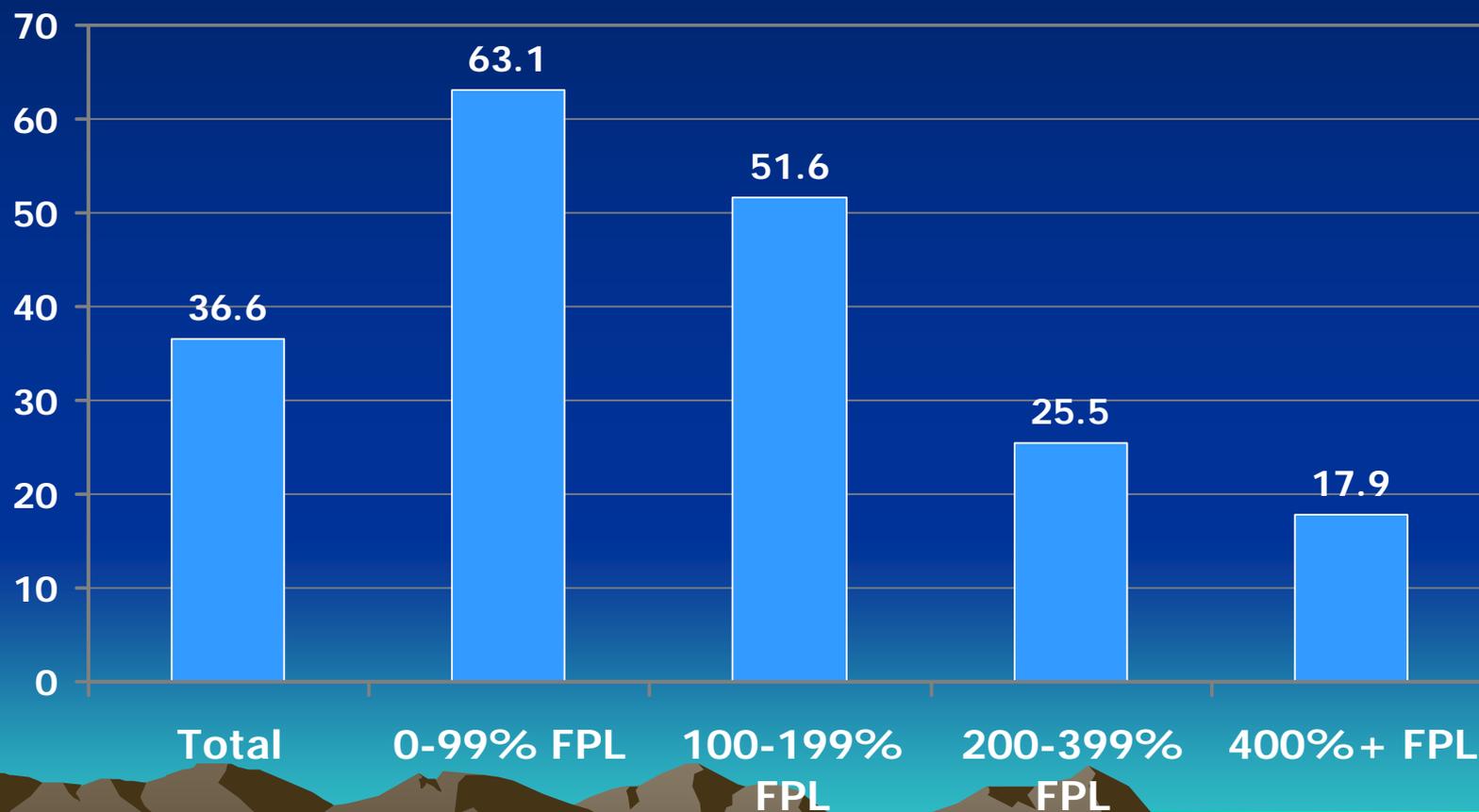


Inequalities in U.S. Infant Mortality by Maternal Education, Non-Hispanic Whites, 1964-2004



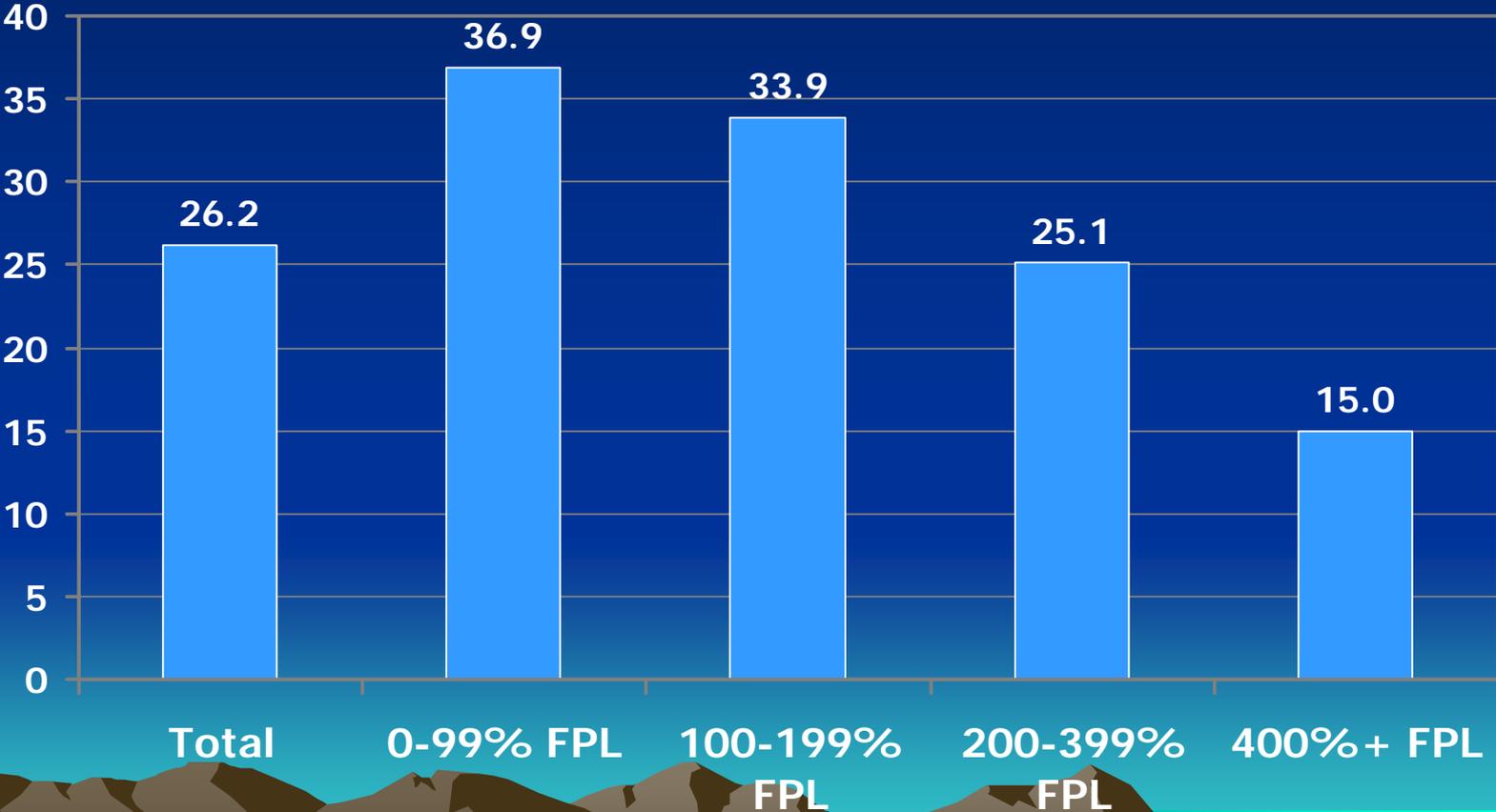
Smoking in the Household in Ohio

by Family Income



Smoking in the Household in the US

by Family Income

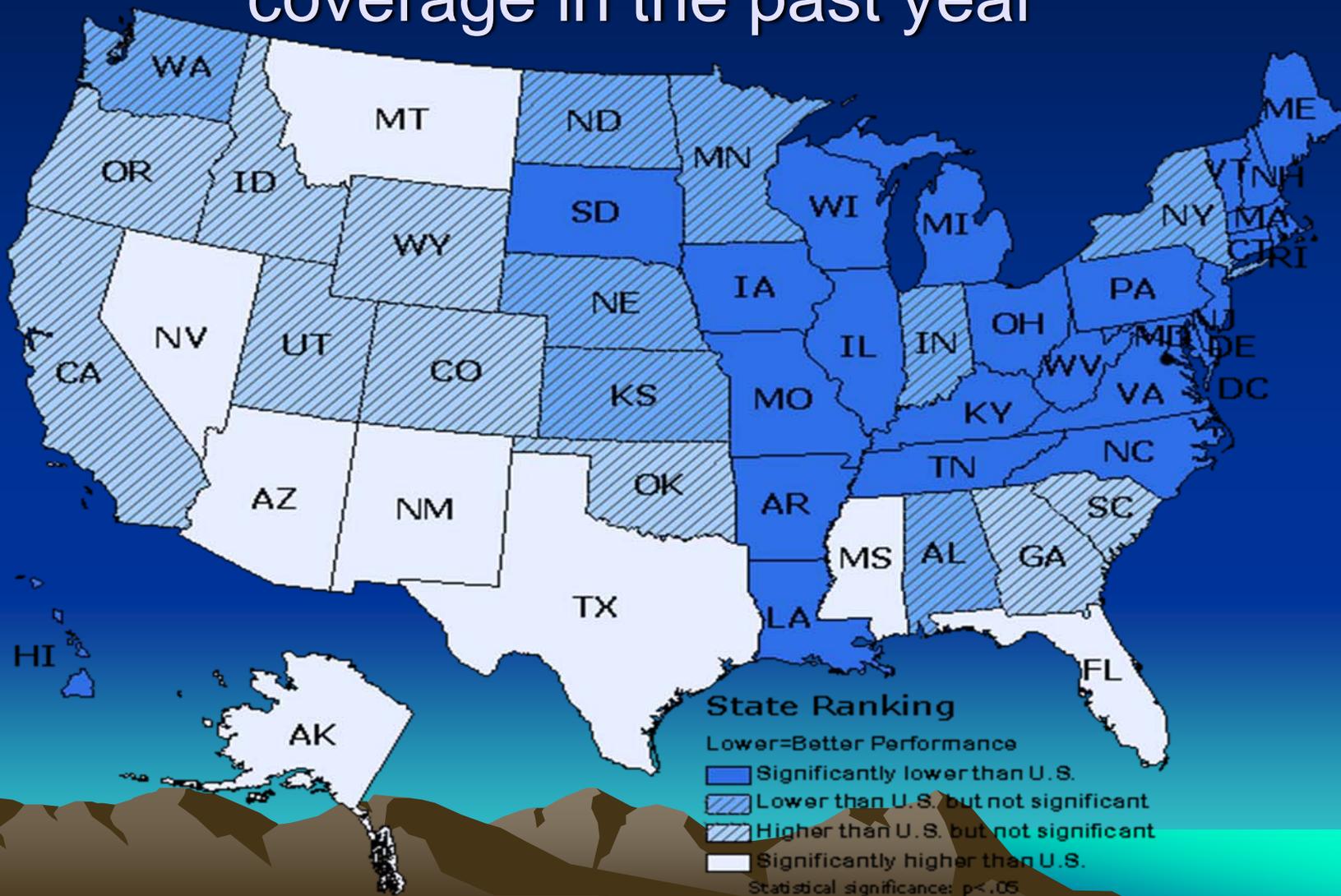


Health Care Measures

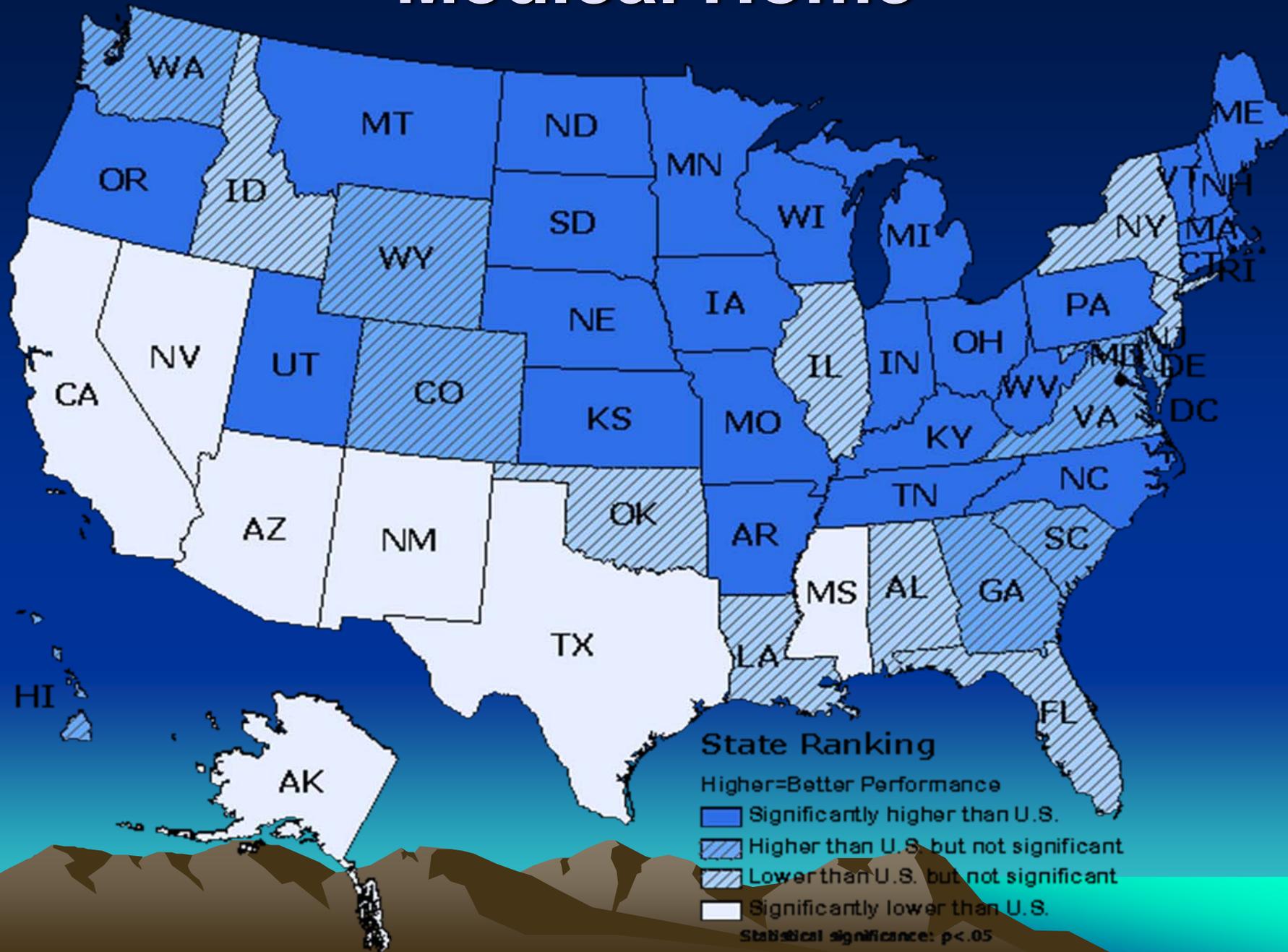


Insurance Coverage Consistency

Percent of children lacking consistent insurance coverage in the past year

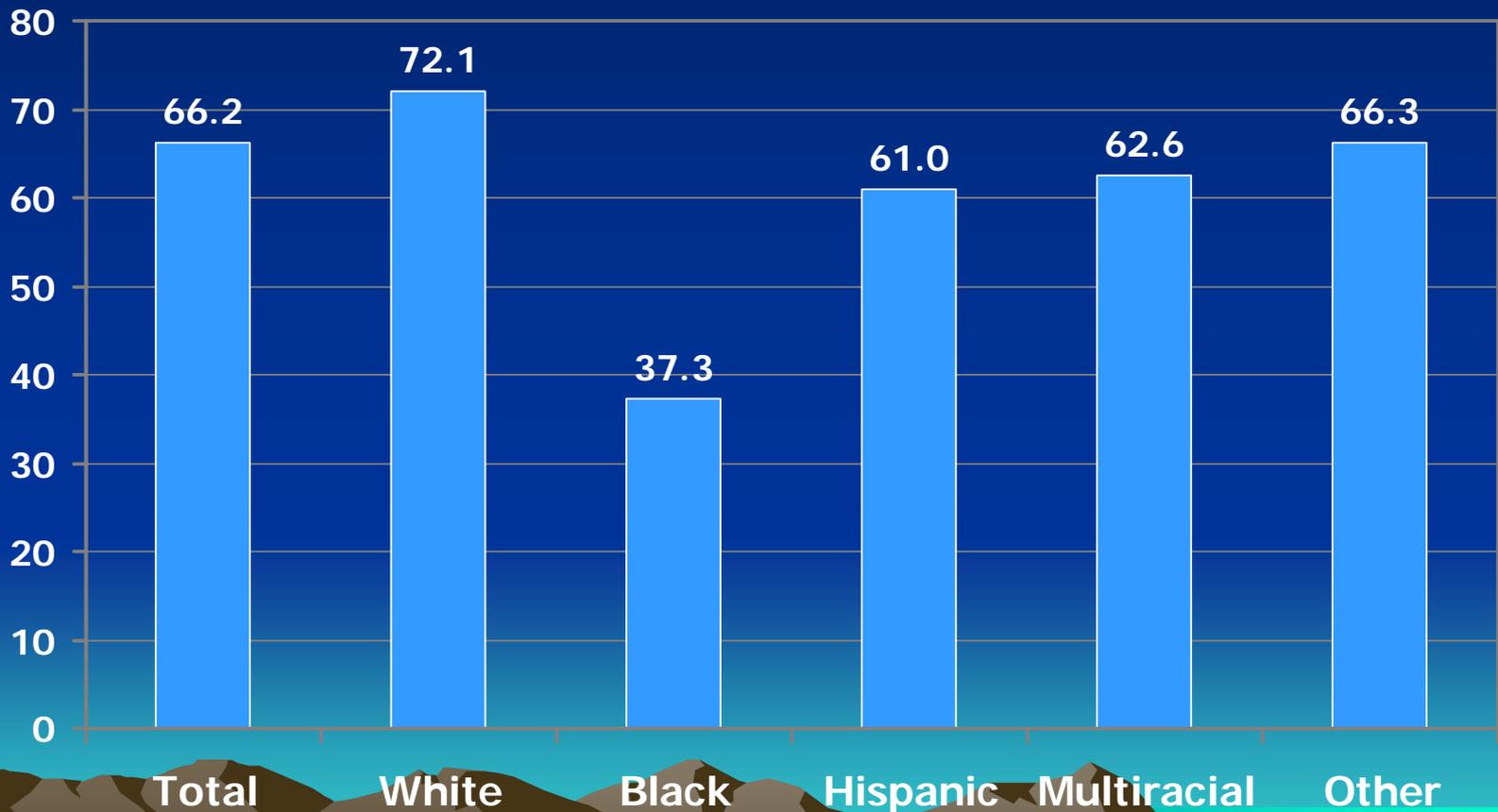


Medical Home



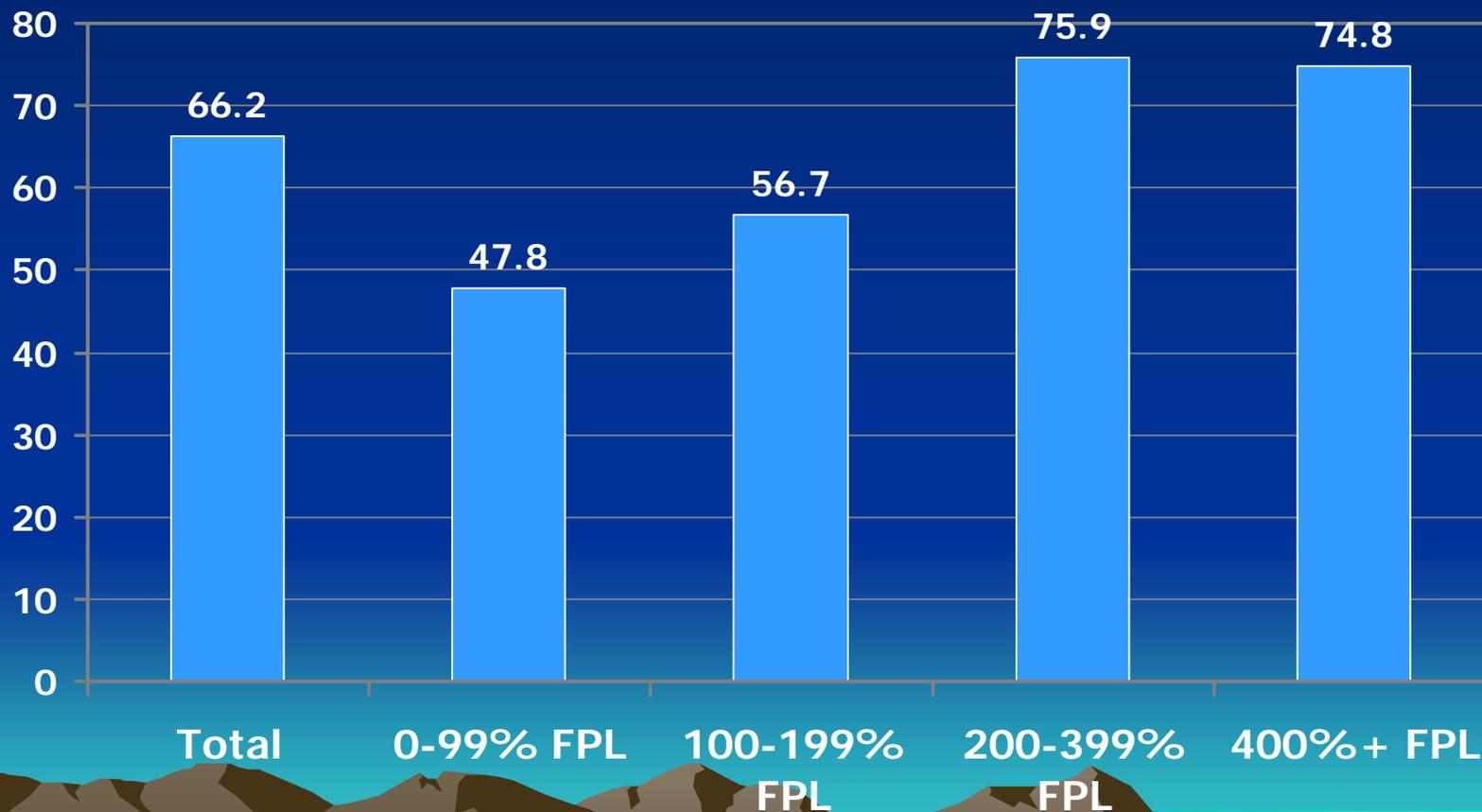
Medical Home among Children in Ohio

by Race/Ethnicity



Medical Home among Children in Ohio

by Family Income



Chronic Conditions among Children

- The number of children with chronic conditions has increased dramatically in last 40 years.
- Can lead to increased long-term burdens among adults, and increased health care expenditures.

Common Etiologies?

- Poverty associated with many chronic health conditions.
- Smoking during pregnancy increases risks for childhood asthma, obesity, and ADHD.
- Breastfeeding is protective for obesity, and potentially for asthma.

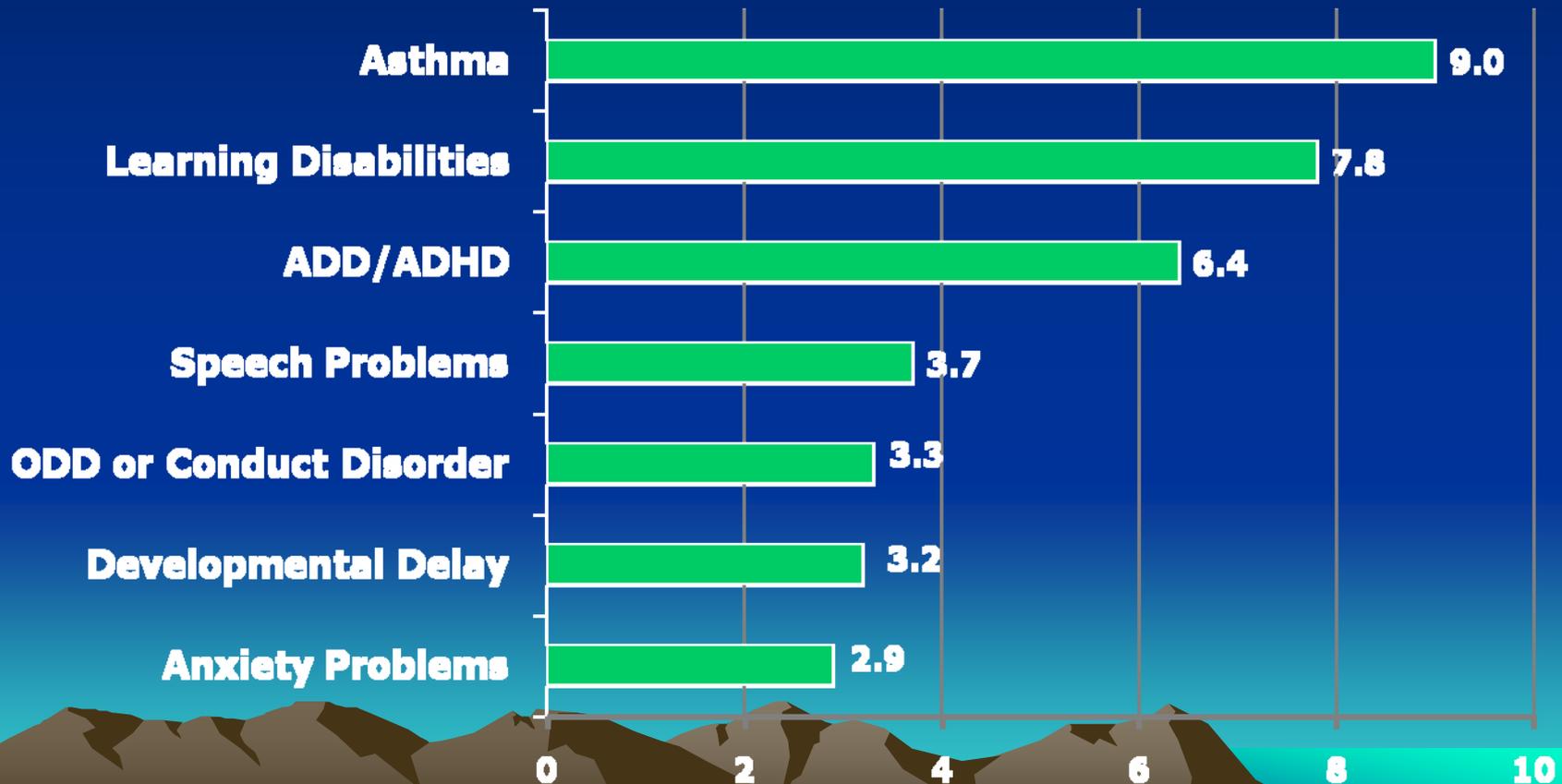


Childhood Exposures

- Children from more disadvantaged communities more likely to:
 - Be exposed to unsafe levels of lead
 - Child maltreatment
 - Violence
 - Parental mental health
- Can exacerbate and sustain socioeconomic disparities across generations.

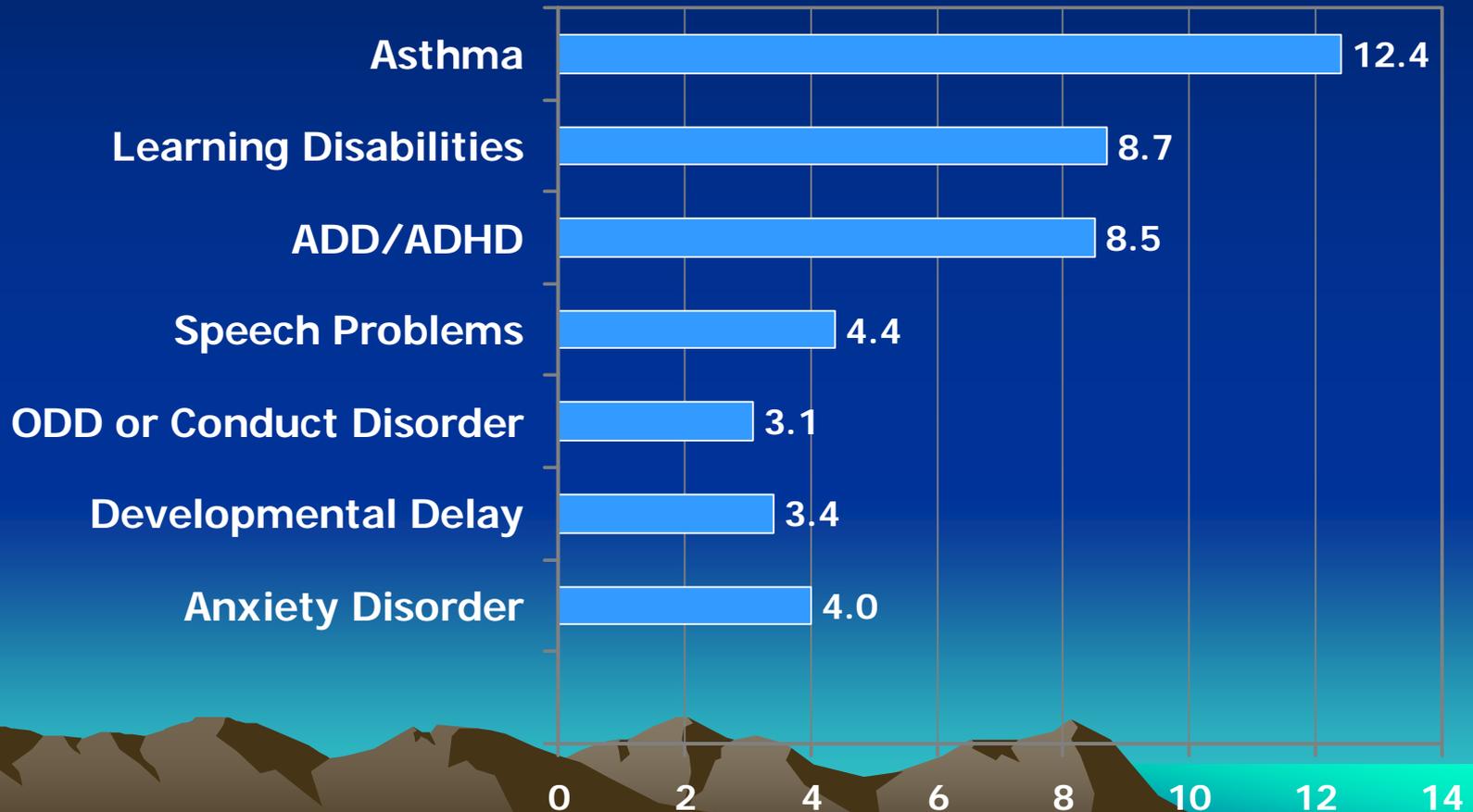
Prevalence of Conditions among Children in the US

Percent of Children with Reported Chronic Conditions



Prevalence of Conditions among Children in Ohio

Percent of Children with Reported Chronic Conditions



Prevalence of Conditions

Ohio Ranking among 50 States

Condition	Ohio Ranking
Asthma	#1
Learning Disabilities	#14
ADD/ADHD	#7
Speech Problems	#15
ODD or Conduct Disorder	#26
Developmental Delay	#22
Anxiety Problems	#14
Depression	#5
Obesity	#12

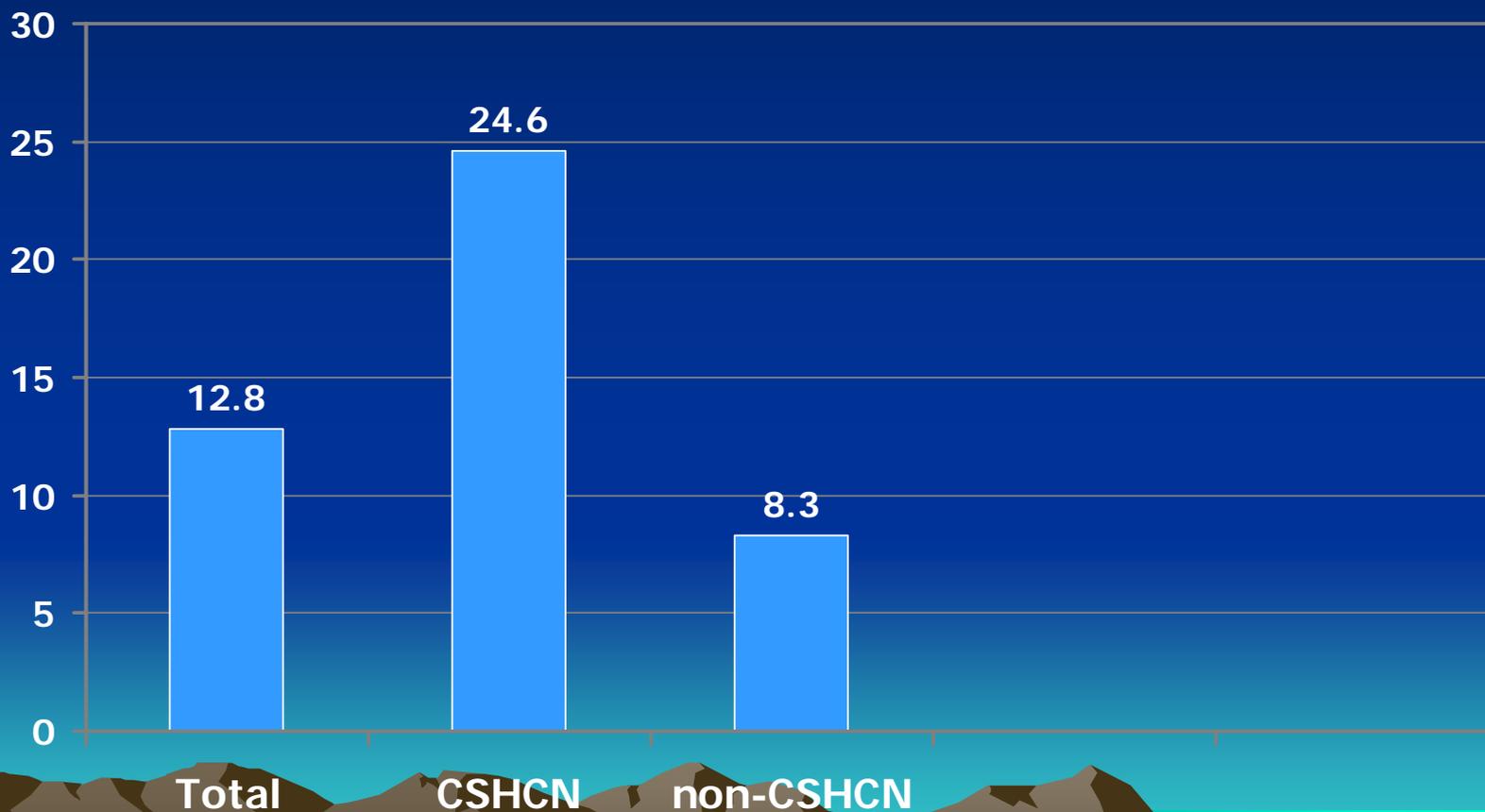
Prevalence of Children with Special Health Care Needs, US and Ohio



Source: 2007 National Survey of Children's Health

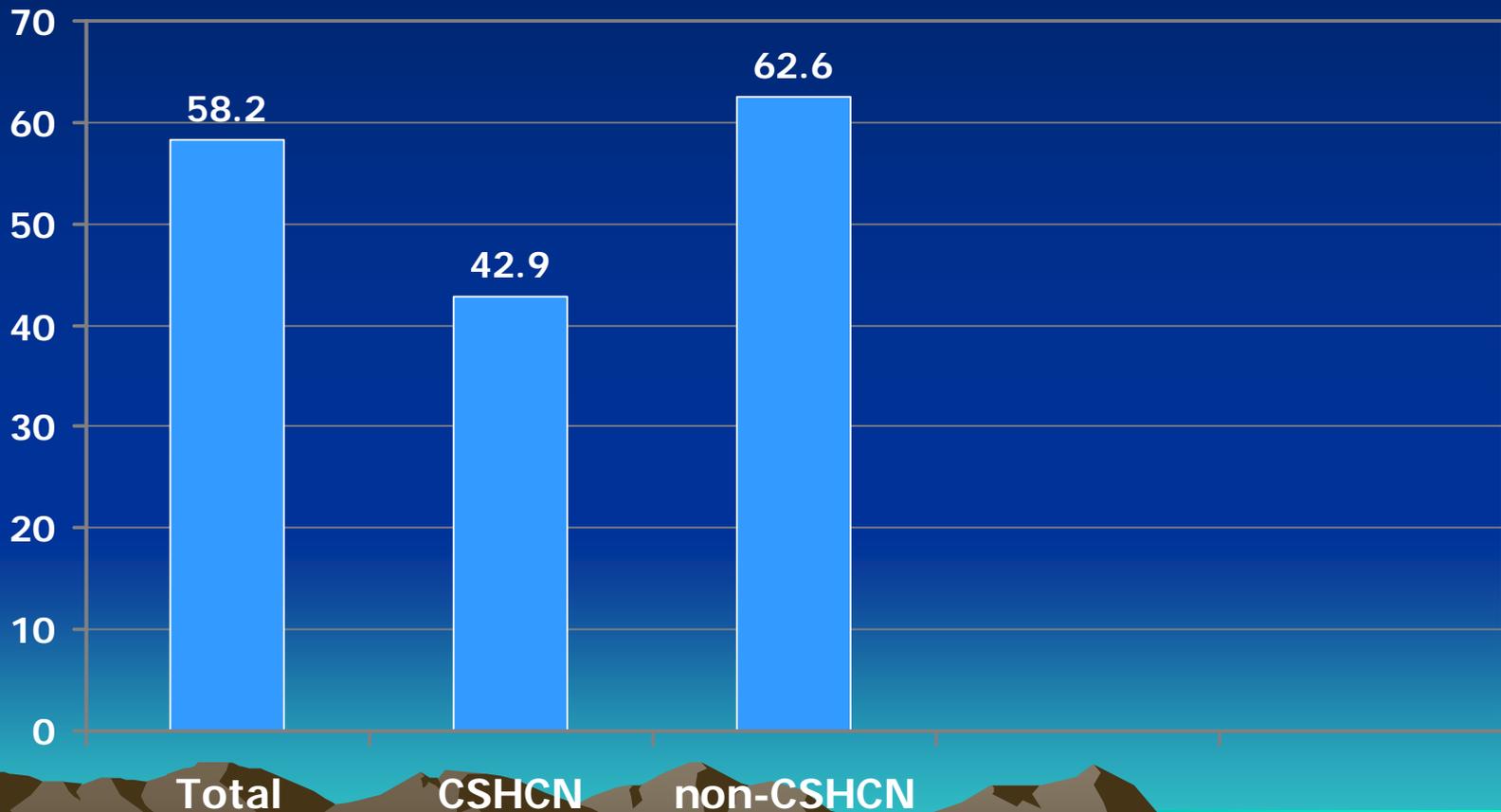
Repeating a Grade

by Special Health Care Needs Status



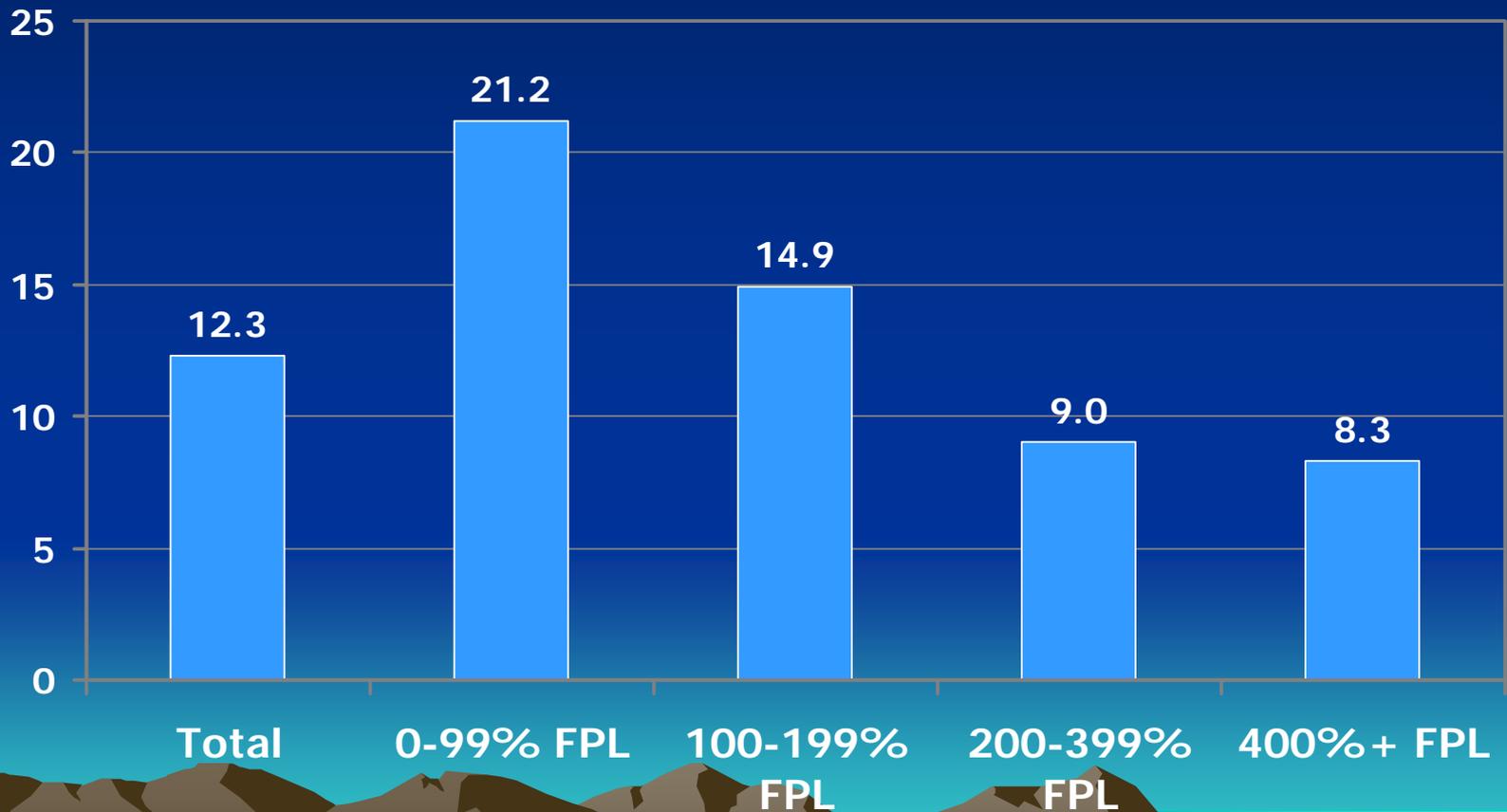
Overall Mother's Health—Excellent or Very Good

by Special Health Care Needs Status

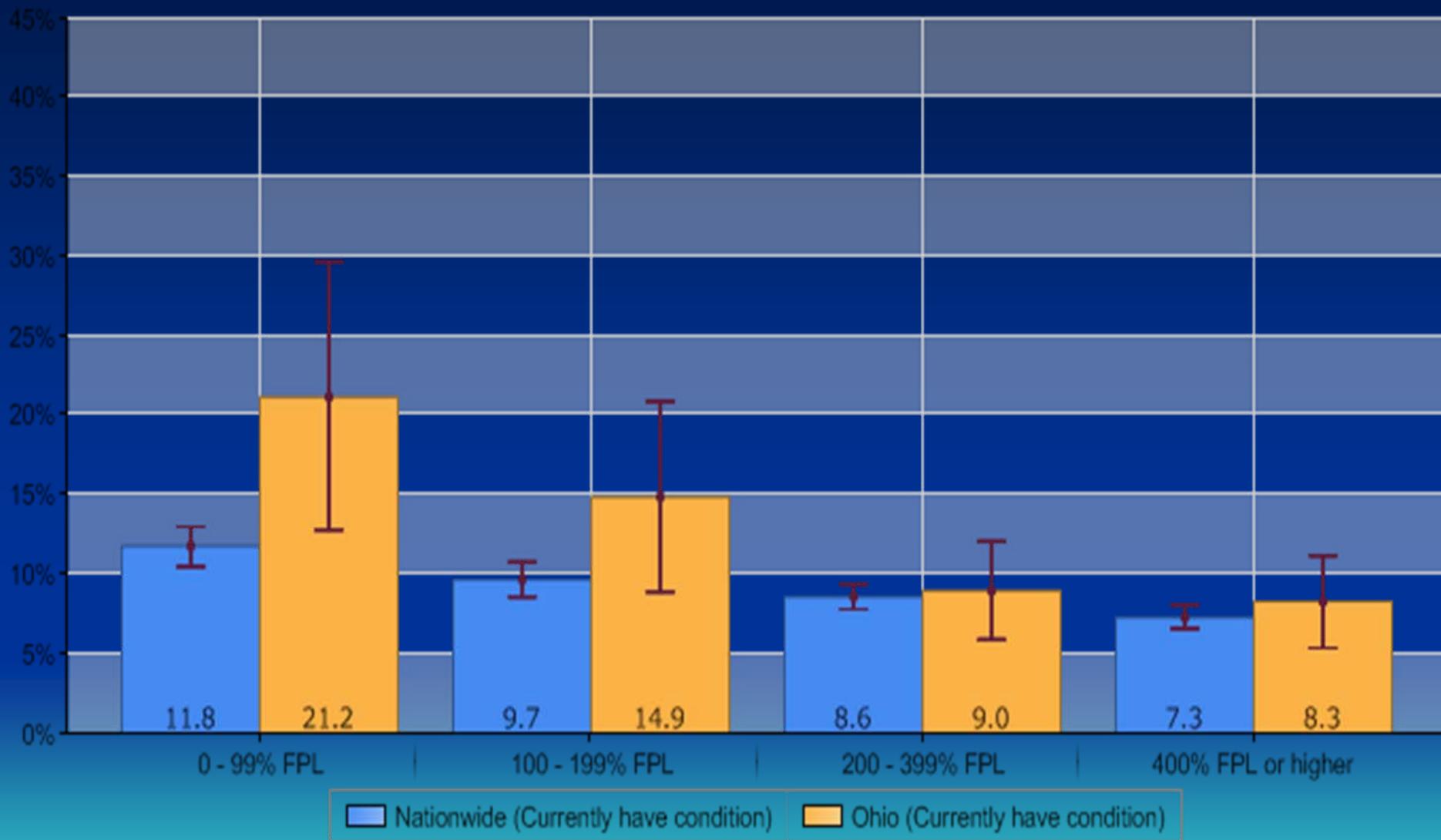


Parent Report of Current Asthma in Ohio

by Family Income

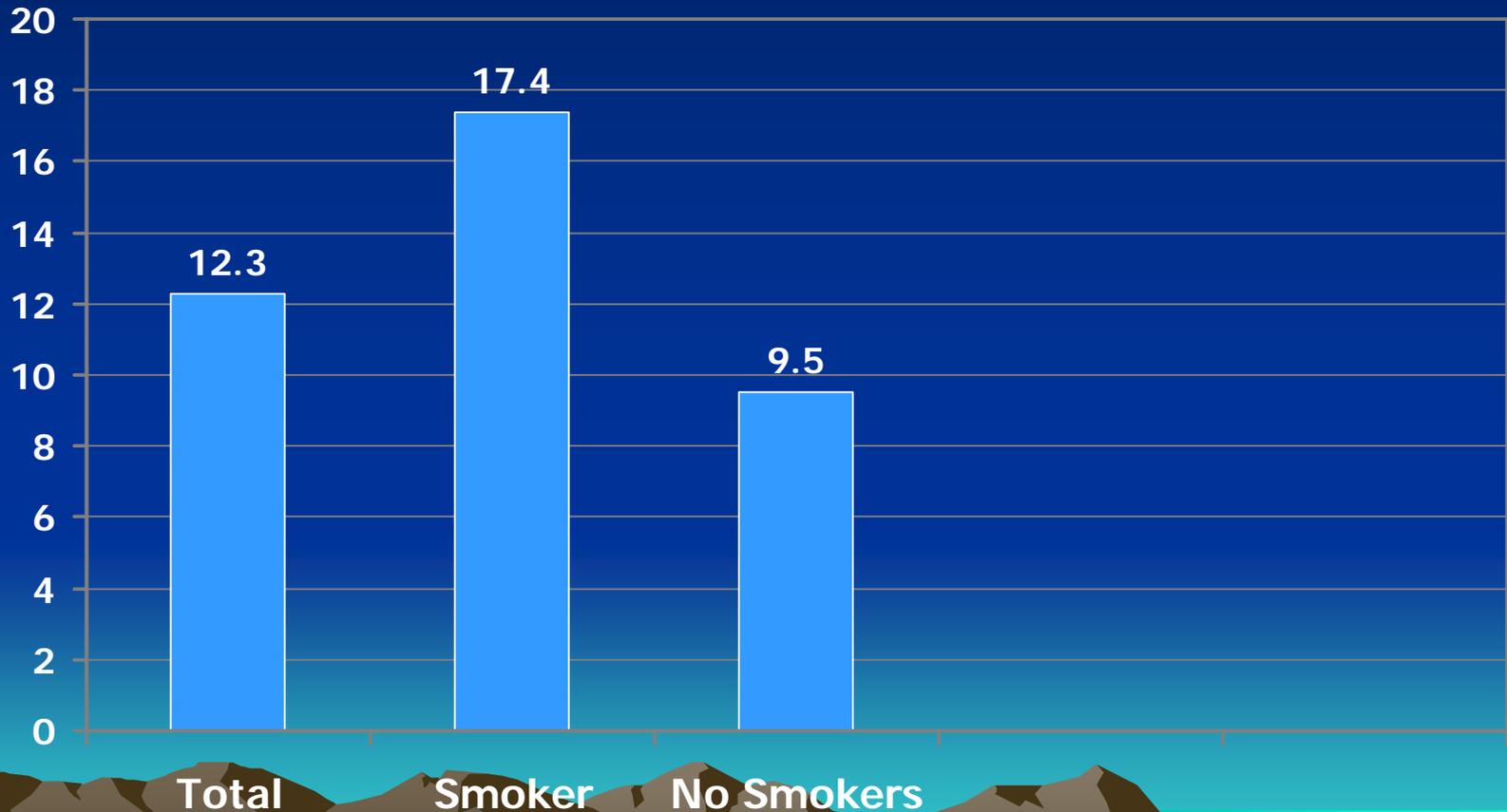


Current Asthma in US and Ohio

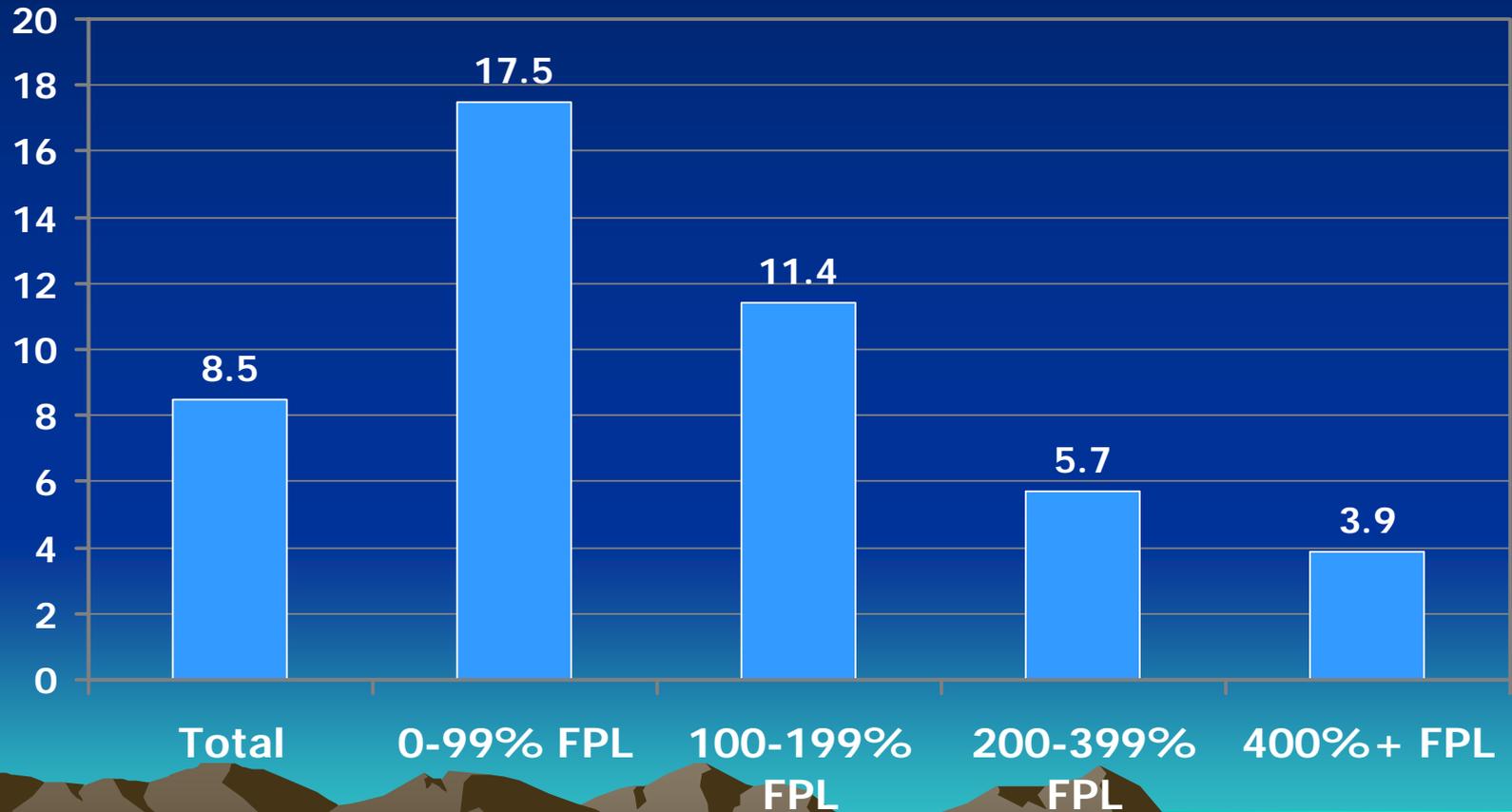


Parent Report of Current Asthma in Ohio

by Smoker in Household



Parent Report of Current Attention Deficit Disorder in Ohio by Family Income



Summary

- Overall, there has been great progress in MCH epidemiology;
- However, there needs to be more emphasis on evidence-based programs and practices;
- In Ohio, while many measures of health care access and coverage are good, there are areas of concern in terms of health behaviors;
- These behaviors have been associated with many childhood chronic conditions, but they can be amenable to public health interventions.

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