



State of Oral Health in California

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More LA Smiles

UCLA Dental Transformation Initiative in LA County Program Launch

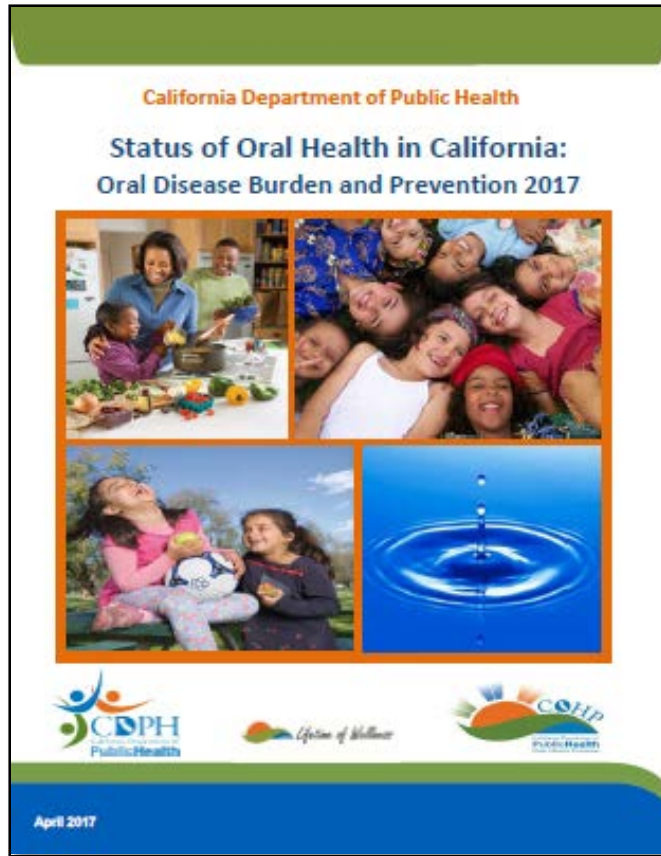
May 21, 2018

Vision

- Make California the healthiest state in the nation
- Healthy individuals and families in healthful communities
- Healthy mouth for all Californians



Status of Oral Health in California

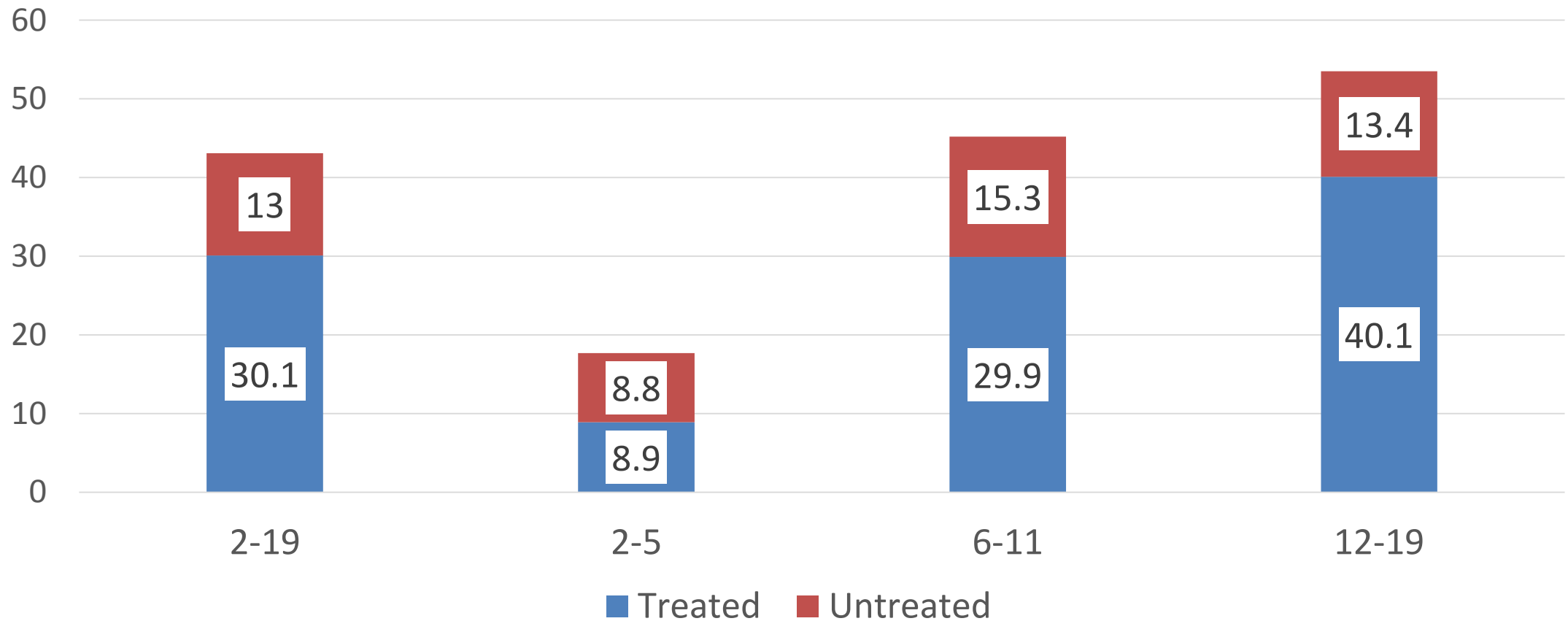


- Oral diseases are highly prevalent
- Disparities are persistent
- Effective preventive measures are underutilized

Tooth decay and Untreated decay



Figure 1. Prevalence of treated and untreated dental caries in primary or permanent teeth among youth aged 2–19 years, by age: United States, 2015–2016



Fleming E, Afful J. Prevalence of Total and Untreated Dental Caries Among Youth: United States, 2015–2016. NCHS Data Brief. No. 307. April 2018.

Figure 2. Prevalence of total dental caries and untreated dental caries in primary or permanent teeth among youth aged 2–19 years, by race and Hispanic origin: United States, 2015–2016

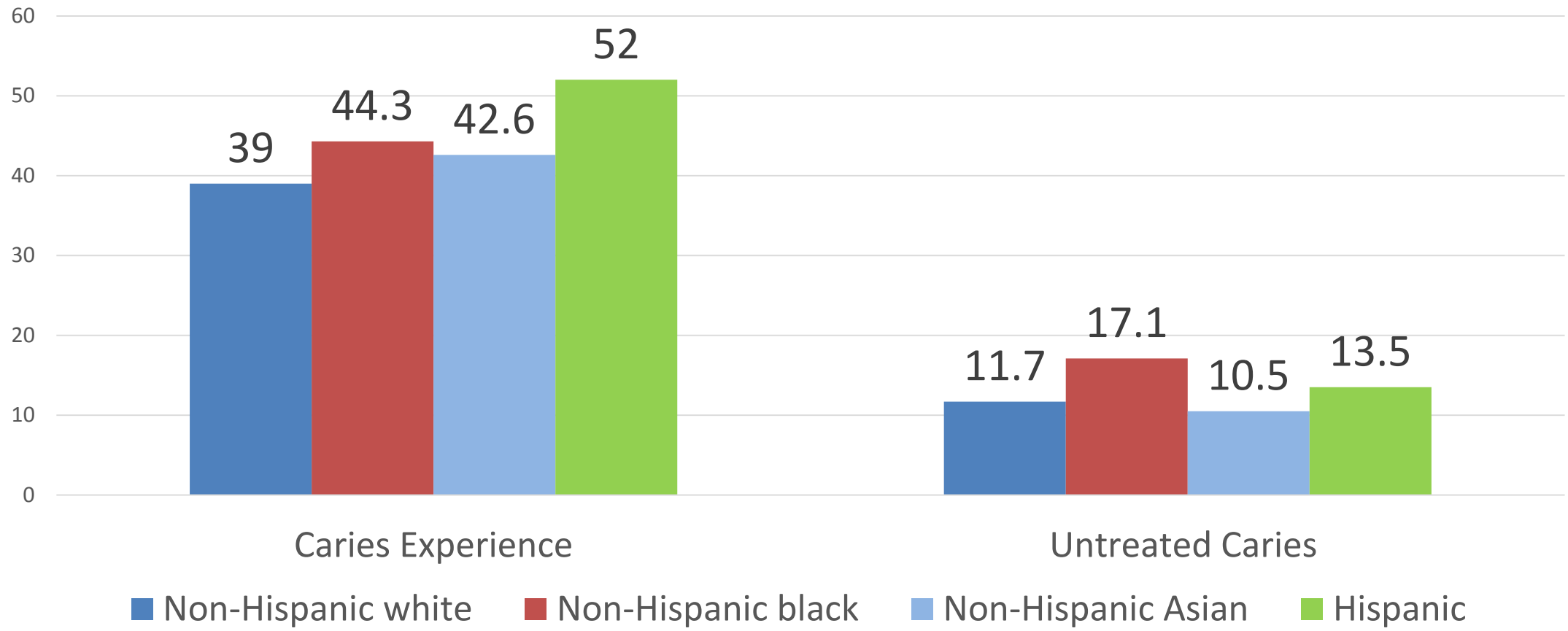
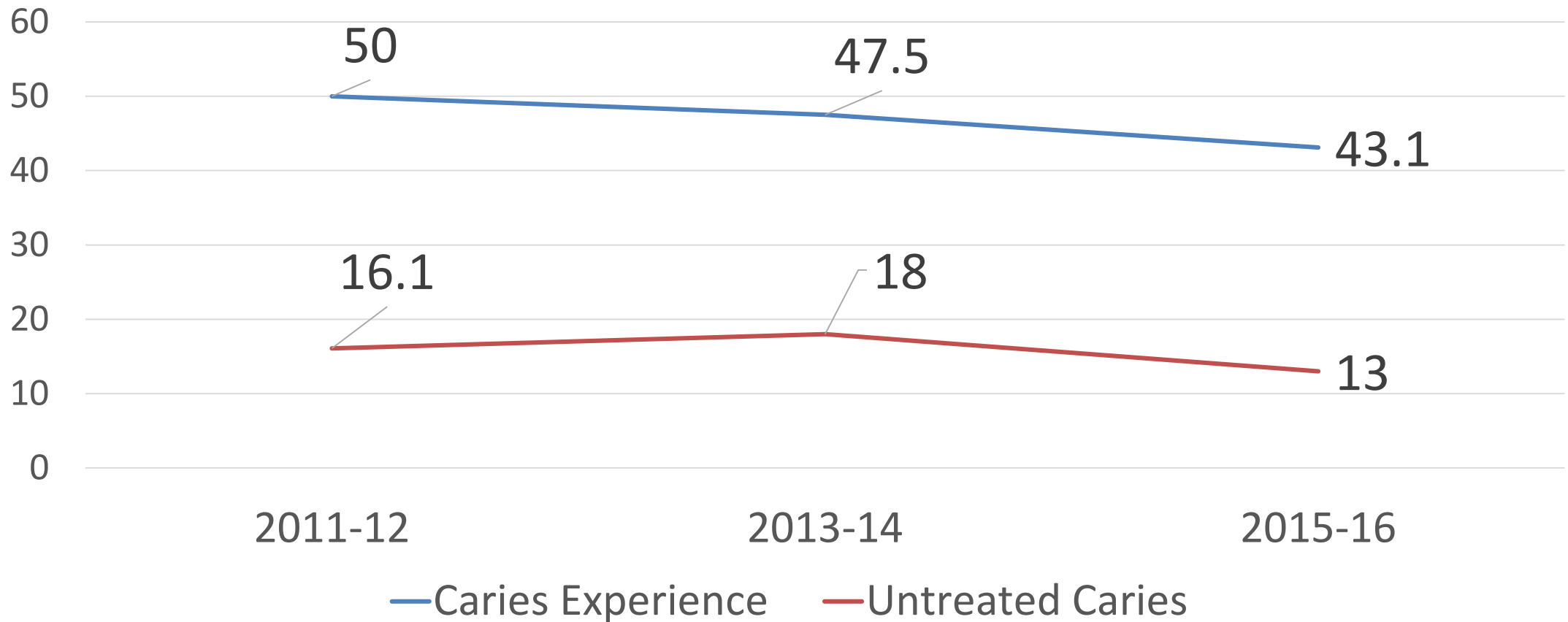


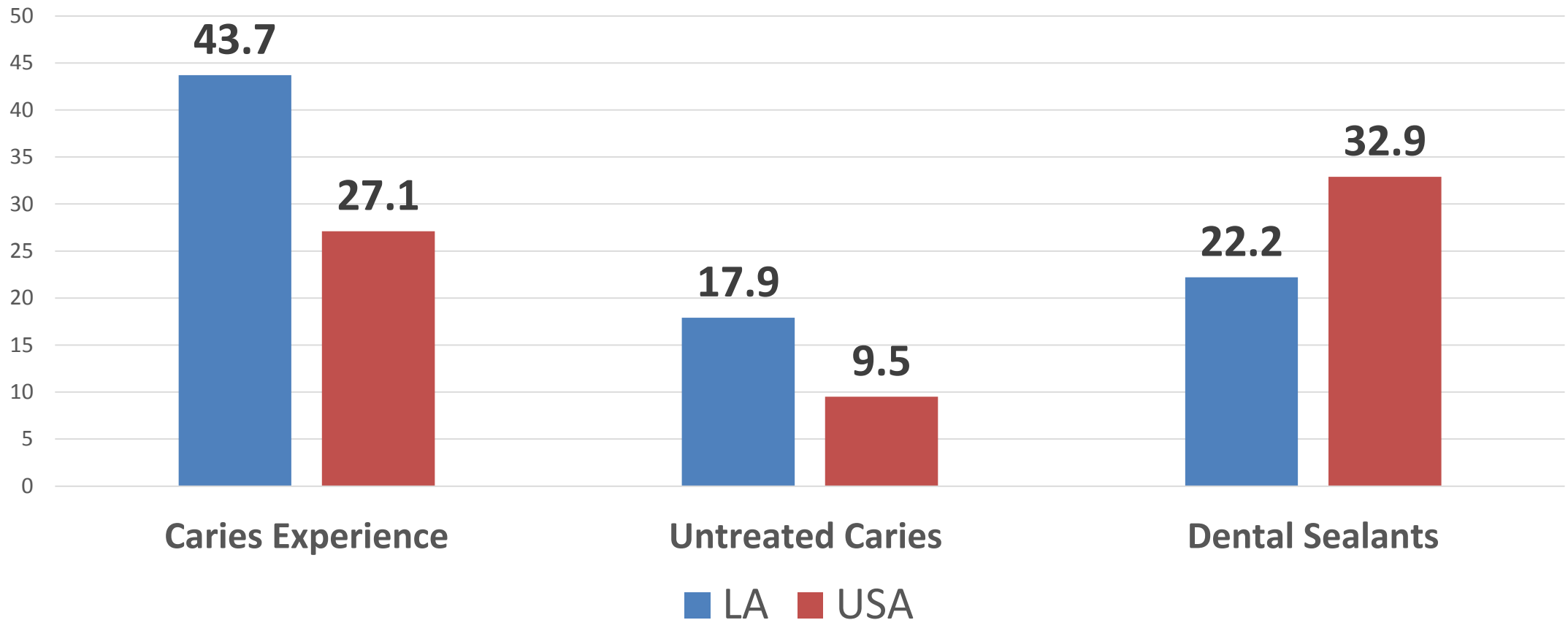
Figure 4. Trends in prevalence of total dental caries and untreated dental caries in primary or permanent teeth among youth aged 2–19 years: United States, 2011–2012 through 2015–2016



Fleming E, Afful J. Prevalence of Total and Untreated Dental Caries Among Youth: United States, 2015–2016. NCHS Data Brief. No. 307. April 2018.

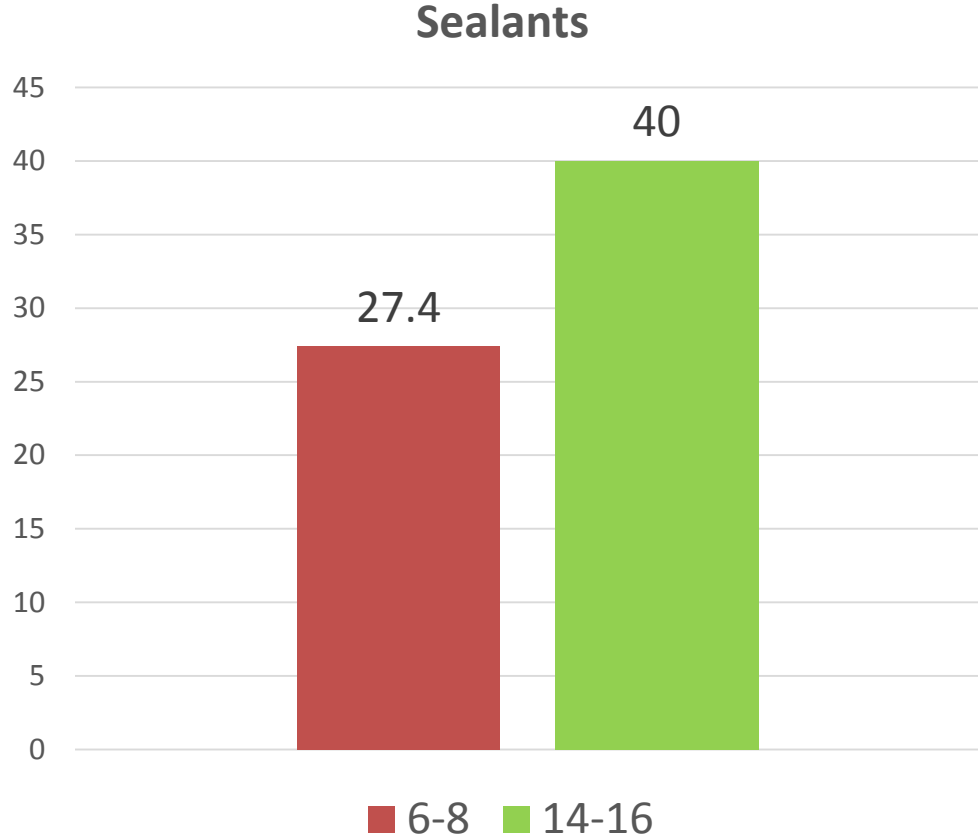
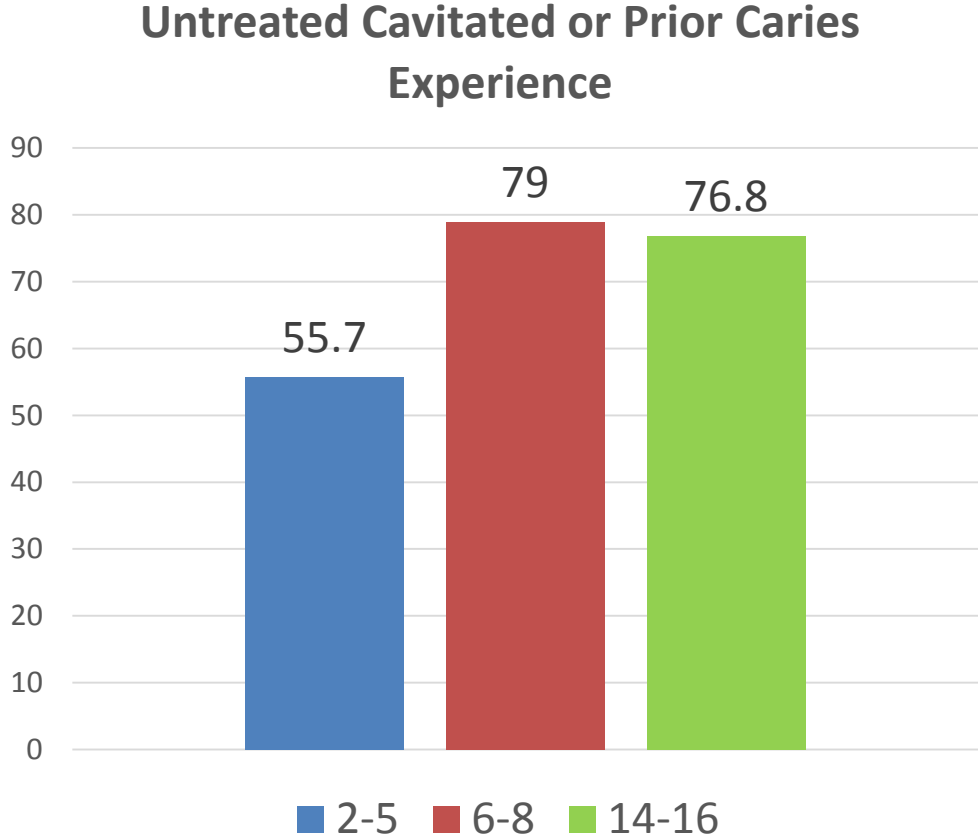


Dental Caries and Sealant Prevalence in Permanent Teeth among Youth Aged 6-13: United States and LA County, 1999-2004



Dye BA, Vargas CM, Fryar CD, Ramos-Gomez F, Isman R. Oral health status of children in Los Angeles County and in the United States, 1999-2004. *Comm Dent Oral Epidemiol* 2016.

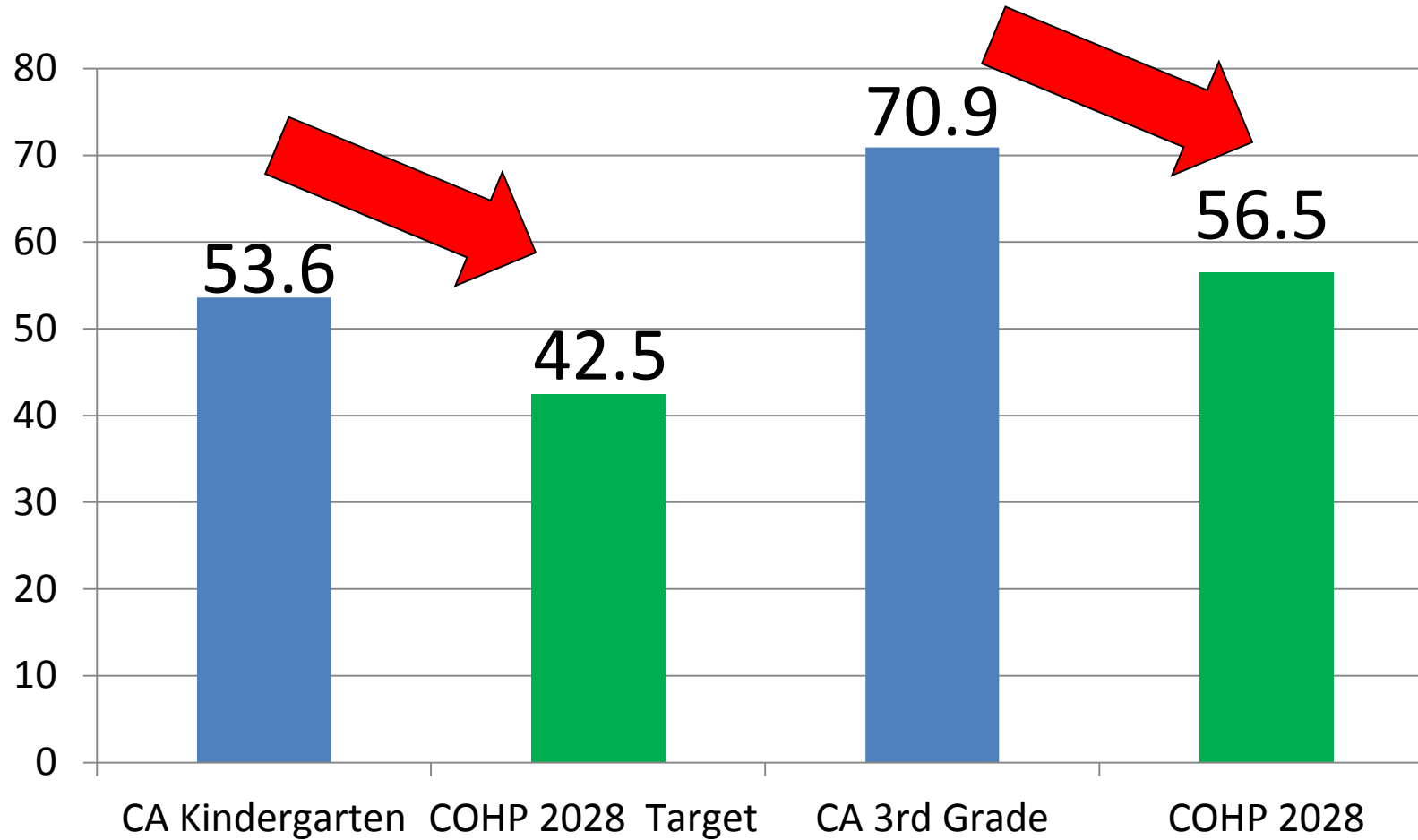
Dental Caries and Sealants in Underprivileged Children in LA, 2011



Source: Mulligan R, Seirawan H, Faust S, Barzaga C. Dental Caries in Underprivileged Children of Los Angeles. J Health Care for the Poor and Underserved 22(2011):648-662.

Tooth Decay in Children

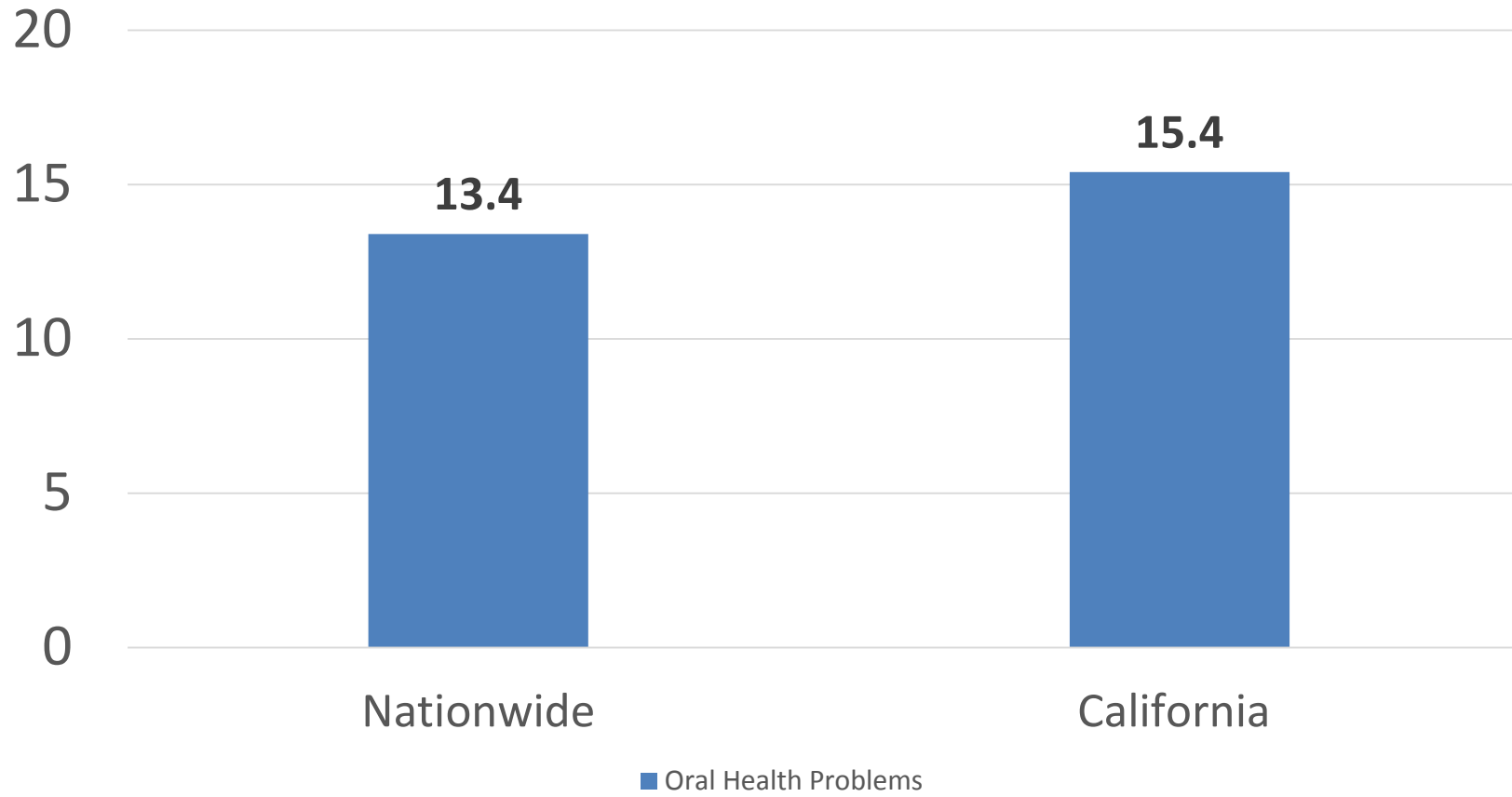
The California Smile Survey, 2006
and COHP 2028 Target



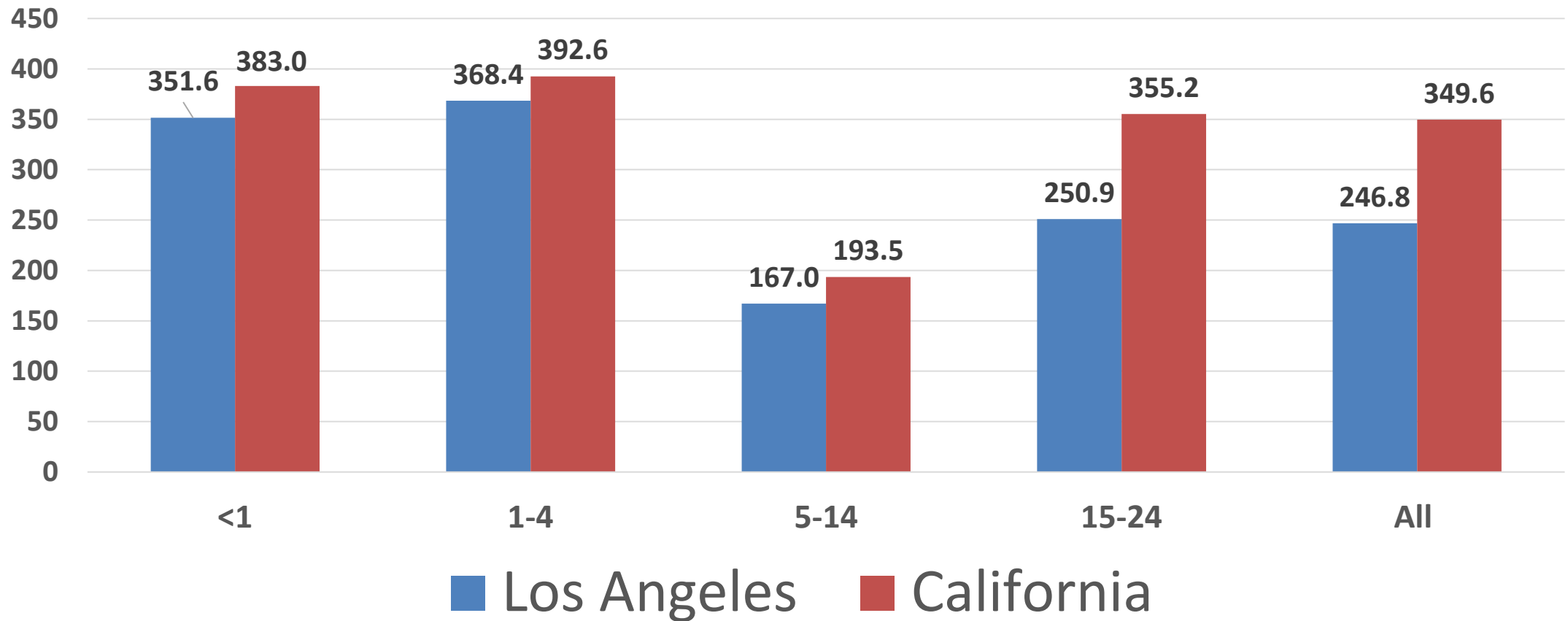


Consequences

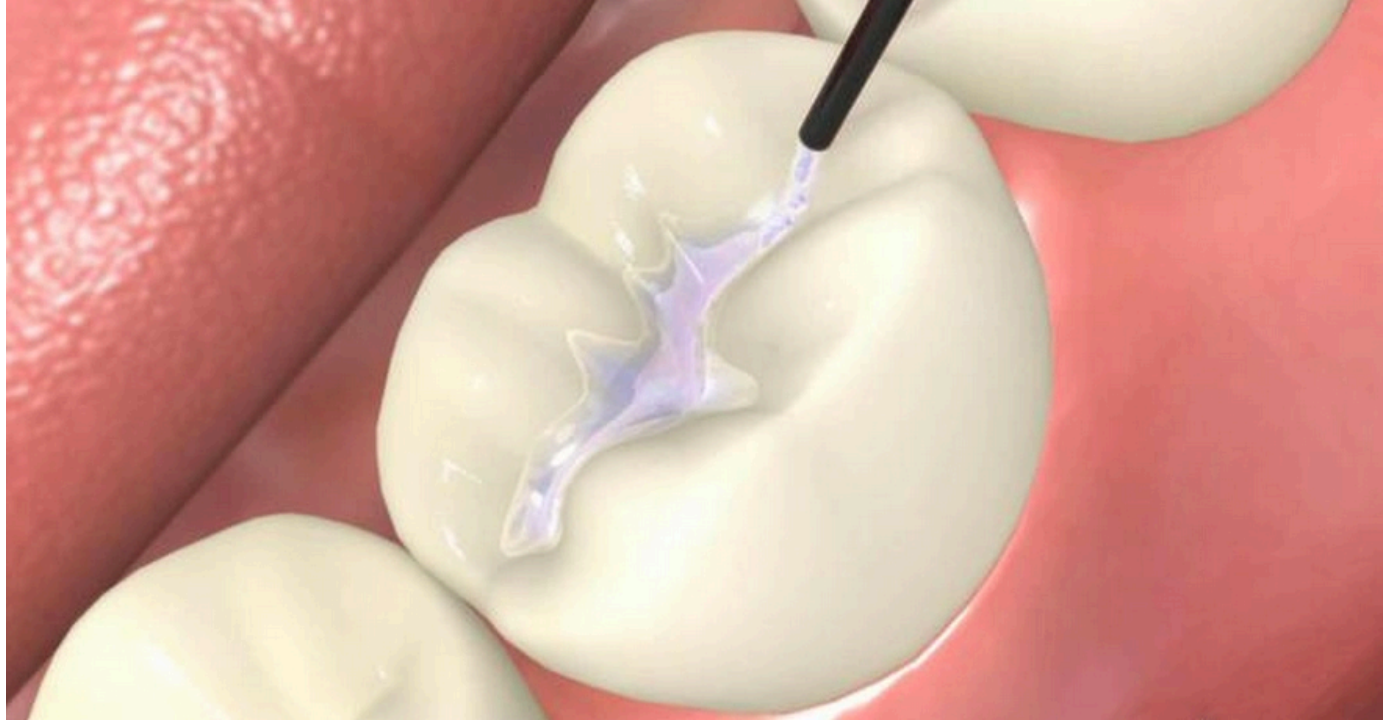
During the past 12 months, has this child had oral health problems such as toothaches, bleeding gums or decayed teeth or cavities, age 1-17 years? NSCH 2016



Emergency Department Visits per 100,000 for Non-Traumatic Dental Conditions by Age, Los Angeles and California, 2012-2016



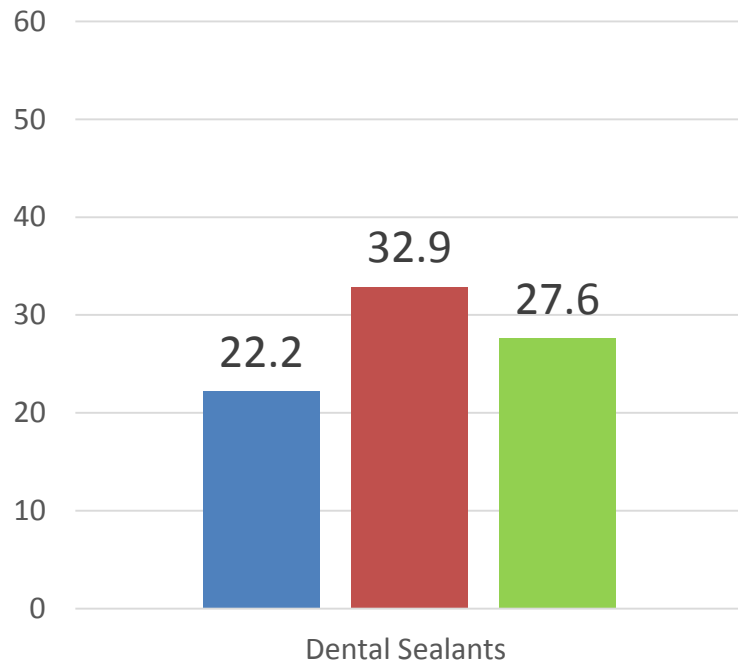
Dental Visit and Use of Preventive Services



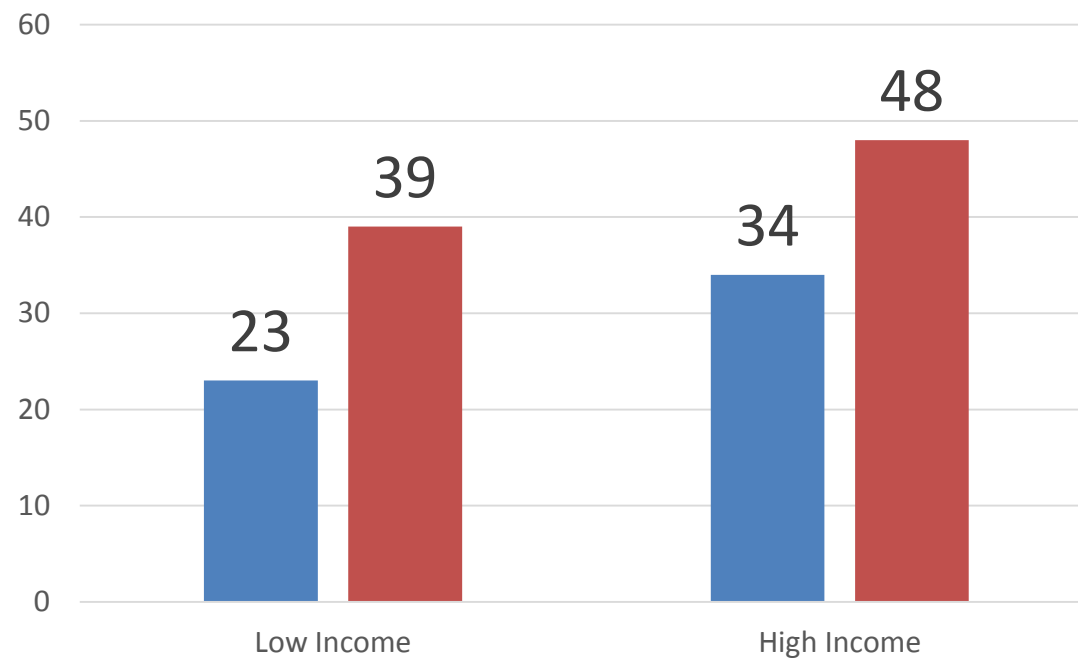
Dental Sealant Prevalence



6-13 years and 3rd Grade



Dental Sealant in 6-13 Year Old by Income and Year



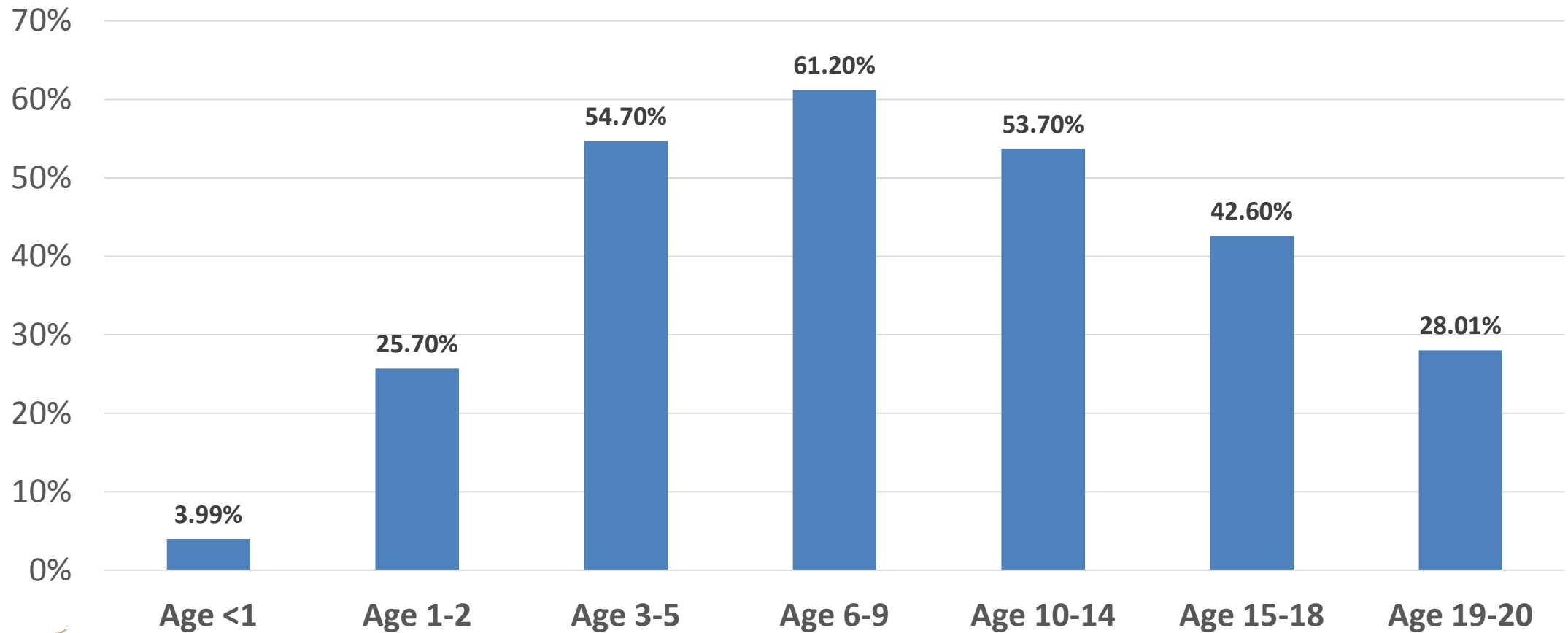
■ LA 1999-2004 ■ USA 1999-2004
■ CA 3rd Grade 2006

■ USA 1999-2004 ■ USA 2011-2014

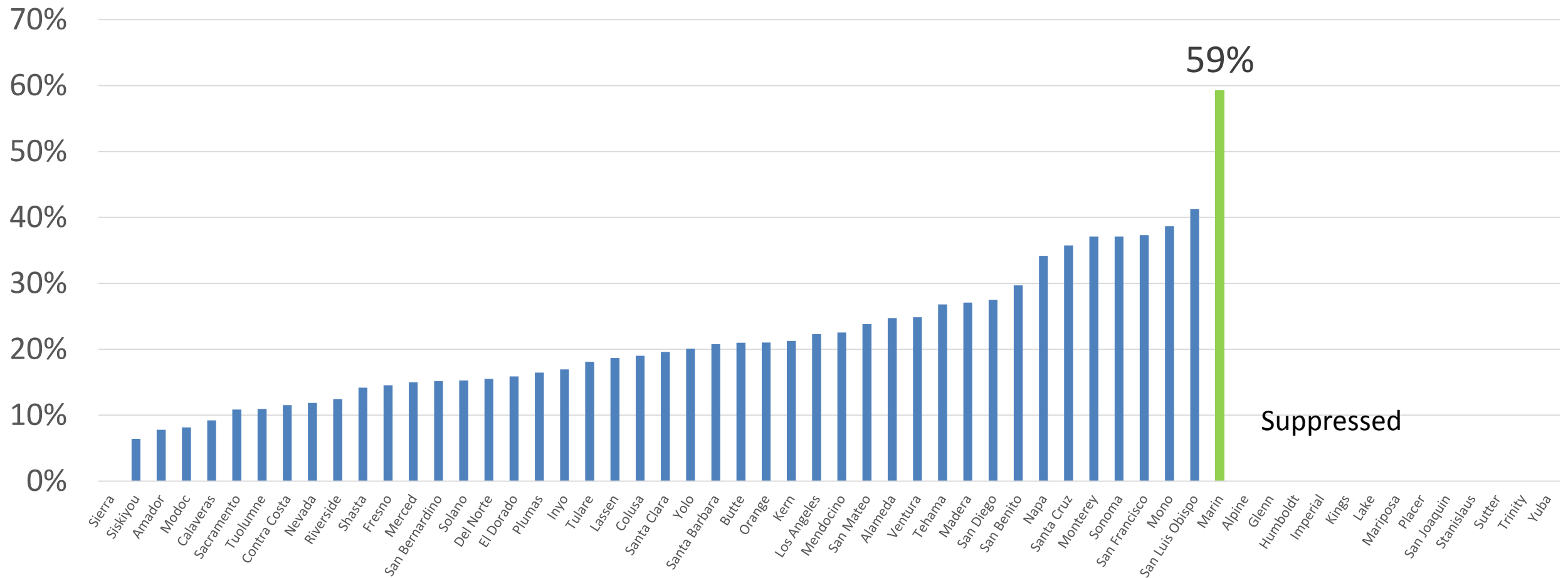


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Annual Dental Visit in LA County, 2016 Medi-Cal Dental Program by Age



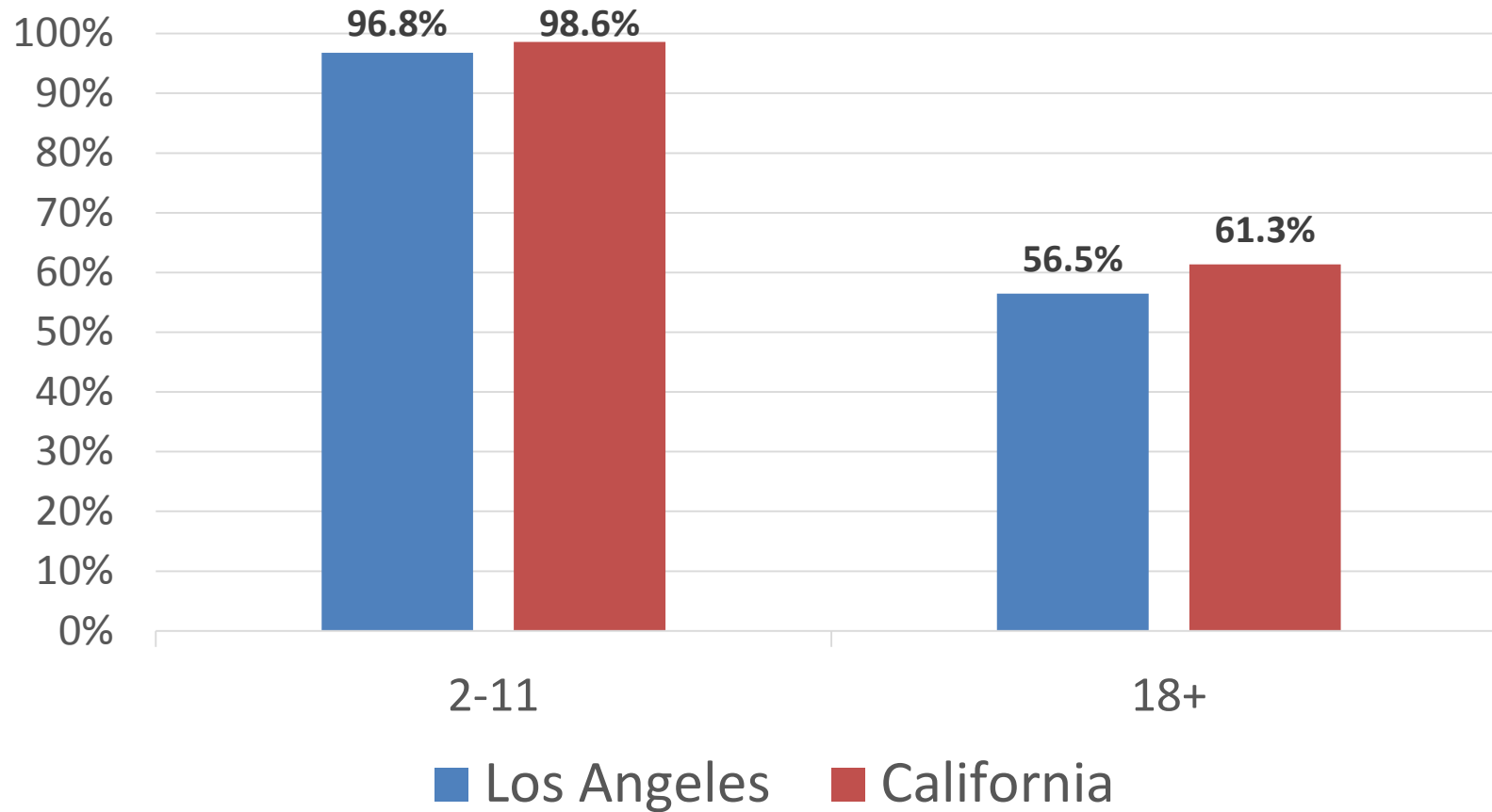
Percentage of 1-2 year old Medi-Cal beneficiaries who received any preventive dental service during 2016.





Dental Insurance Coverage

Percent with Dental Insurance, California Health Interview Survey, 2016



Conclusions

- Disease prevalence data for California are not current
- Tooth decay is the most common chronic condition experienced by children in California
- Effective preventive measures are underutilized
- Insurance coverage has expanded
- Plans are underway to fill gaps in data



Thank You

