

## School-based Sealant Program

2023-2024 School Year

**389**Schools Served

**4,951**Children Screened

**3,325** Children Sealed

**663**Children Varnished









# Children Who Need Dental Treatment

Referred for Treatment

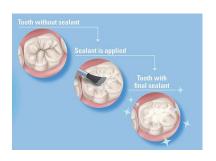
**27**%

Urgent Dental Care Needs Severe decay, infection, or pain

**5**%

### Did you know?

A sealant is a thin protective coating that is placed on the chewing surface of a molar. Each Sealant takes only <u>5 minutes</u> to place.



Source: CDC1

### **National & State Statistics**

#### **FACTS:**

- Dental sealants prevent 80% of cavities on the back teeth, where the majority of cavities occur<sup>2</sup>
- Students miss about 51 million school hours a year due to dental related issues<sup>3</sup>
- Sealants are the BEST practice approach at preventing decay<sup>4</sup>

#### Oral Health of Arizona 3rd Grade Students







63%
Decay
Experience

24% Untreated Tooth Decay

77%
Need Dental
Sealants

#### References

¹Centers for Disease Control and Prevention. (2019). *Oral health: Dental sealants*. Retrieved from https://www.cdc.gov/oralhealth/dental\_sealant\_program/index.htm ²Centers for Disease Control and Prevention. (2016) *Vital signs: Dental sealants prevent cavities: Effective protection for children*. Retrieved from https://www.cdc.gov.vitalsigns/pdf/2016-10-vitalsigns.pdf

<sup>3</sup>Edelstein, B., & Reisine, S. (2015) Fifty-one million. *The Journal of the American Dental Association, 146*(8), 565-566 https://doi.org/10.1016/j.adaj.2015.06.003 <sup>4</sup>Association of State and Territorial Dental Director. (2015) *School-based dental sealant programs*. Retrieved from https://www.astdd.org/docs/bpar-sealants-update-03-2015.pdf

<sup>5</sup>Arizona Department of Health Services, (2019-2024) Healthy Smiles Healthy Bodies Assessment.