

# SEAL! : Dental Sealant Program

## MICHIGAN

2019-2020

**193**  
Schools  
Served

**6,203**  
Students  
Screened

**6,170**  
Received Fluoride  
Varnish

**14,334**  
Sealants  
Placed

### SEAL! Michigan

#### Need for Further Treatment

Referred for Treatment <i>Minor Decay or Discomfort</i>	<b>98.6%</b>
Urgent Dental Care Needs <i>Severe Decay, Abscessed, Pain, etc.</i>	<b>6.0%</b>

### Did you know?

A sealant is a thin protective coating that is placed on the chewing surface of the molar.

On average it takes **5 minutes** to place each sealant.



## National & State Statistics

### FACTS:

- Sealants protect against **≥80%** of cavities for up to **TWO YEARS**<sup>1</sup>
- Students **miss about 51 million** school hours a year due to dental related issues<sup>2</sup>
- Sealants are the **BEST practice** approach at preventing decay<sup>4</sup>

### National & State Comparison Ages 5-19 Years<sup>3</sup>

	United States	Michigan
Experience Decay <i>Fillings, Crowns, Missing Teeth</i>	<b>45.8%</b>	<b>48.1%</b>
Untreated Cavities	<b>18.0%</b>	<b>37.0%</b>

#### References

<sup>1</sup>Centers for Disease Control and Prevention: Vital Signs. (2016) Dental sealants prevent cavities: Effective protection for children—Vital Signs website. <https://www.cdc.gov/vitalsigns/pdf/2016-10-vitalsigns.pdf>

<sup>2</sup>Edelstein, B. & Reisine, S. (2015). Fifty-one million. *The Journal of the American Dental Association*, 146(8). 565-566. doi <https://doi.org/10.1016/j.adaj.2015.06.003>

<sup>3</sup>Fleming, E., Afful, J. (2018). Prevalence of total and untreated dental caries amount youth: United States, 2015-2016. *National Center for Health Statistics*, 307. Retrieved from <https://www.cdc.gov/nchs/data/databriefs/db307.pdf>

<sup>4</sup>School-based dental sealant programs. (2015). *Association of State and Territorial Dental Directors*. Retrieved from <https://www.astdd.org/docs/bpar-sealants-update-03-2015.pdf>