

SEAL! : Dental Sealant Program

MICHIGAN

2018-2019

202
Schools
Served

6,897
Students
Screened

6,200
Received Fluoride
Varnish

15,518
Sealants
Placed

SEAL! Michigan

Need for Further Treatment

Referred for Treatment <i>Minor Decay or Discomfort</i>	94.4%
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Urgent Dental Care Needs <i>Severe Decay, Abscessed, Pain, etc.</i>	8.1%
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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**¹
- Students **miss about 51 million** school hours a year due to dental related issues²
- Sealants are the **BEST practice** approach at preventing decay⁴

National & State Comparison Ages 5-19 Years³

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

References

¹Centers 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>

²Edelstein, 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>

³Fleming, 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>

⁴School-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>