



## School-Based Dental Sealant Activity Reporting Form FY23 - Data Definitions and Instructions

### Event Level Data

- Total Duration of Event: The total number of days of the event.
- Rural/Urban Designation: Whether the school visited was in a rural or urban location.
- Title 1 Designation: Whether the school visited meets the requirement of 'Title 1' for the state of Maryland.
- Total Hours Spent on site for screening, sealant delivery and set-up: The total hours spent at the school for conducting the screening, dental sealant application, health education, set-up, and cleanup.
- Total hours spent off-site organizing school dental sealant program: The total hours spent off-site organizing and coordinating the school-based dental sealant program. This includes time spent preparing materials and traveling to the site.
- Estimated Average Number of Minutes per child for sealant application: Provide an estimate of how many minutes it takes to apply a dental sealant to one child.
  - Note: this can be calculated by dividing total hours spent on site times number of dental chairs by number of children sealed.
- Number of Children Receiving Health Education: The number of children in a school-based/school-linked/mobile setting who are receiving health education in any oral health topic area.
- Program Annual Sealant Retention Rate (%): Your program sealant retention rate for children that was sealed in the past 9 to 15 months.
  - Note: Some programs may have already calculated this rate in previous years and no longer track the information. Please re-calculate your sealant retention rate every two years to reflect any changes that may have occurred.
- How Many Cases/Families Required Follow-up: The number of cases and/or families that required follow-up (case management) outside of the report card that was sent home to parents or guardians.
- Number of Dental Hygiene Kits Distributed: The number of dental hygiene kits distributed to students.
- Notes: Please include any information that would help clarify any data measures or program activities.

### General Demographics

This measure includes a demographic breakdown of children screened in school-based/school-linked/mobile settings by sex/gender, Hispanic identity, race, and insurance status.

## Screening

- Number of Children with Untreated Decay: The number of children screened in a school-based/school-linked/mobile setting with untreated decay (unfilled cavitated lesion) per quarter.
- Number of Children with Caries Experience: The number of children screened in a school-based/school-linked/mobile setting with either untreated decay, a dental restoration, or a tooth/teeth that have been extracted due to decay. This number includes any child who has had caries experience, regardless of whether a tooth has been filled or extracted due to decay. This number will also include children with untreated decay.
- Number of Children with Urgent Dental Needs: The number of children screened in a school-based/school-linked/mobile with urgent dental needs per quarter.
  - o Urgent dental need: Gross carious lesion(s) with or without signs or symptoms that may include pain, infection and/or swelling. The recommendation for their next dental visit is tantamount to an emergency referral or to be seen as soon as possible.
- Number of Children with Early Dental Needs: refers to the number of children screened in a school-based/school-linked/mobile with early dental needs per quarter.
  - o Early dental needs: Pre-cavitated carious lesions (i.e., white or brown spots) and/or small cavitated carious lesions without any accompanying signs or symptoms. Could also include individuals with other oral health problems found during the screening requiring care before their next routine dental visit. The recommendation for their next dental visit is within several weeks.
- Number of Children Receiving SDF: The number of children that received Silver Diamine Fluoride.
- Number of Teeth SDF Applied to: The number of teeth to which Silver Diamine Fluoride was applied.
- Number of Children Receiving Dental Referrals: The number of children screened in a school-based/school-linked/mobile setting receiving dental referrals for any restorative dental service.
- Number of Children with at Least One Sealant Present: The number of children screened in a school-based/school-linked/mobile setting with at least one sealant present.
- Number of erupted permanent 1<sup>st</sup> molars and number of permanent 1<sup>st</sup> molars with caries
  - o Select the two consecutive ages that are most common among the children you screen. For example, if your program primarily screens and delivers sealants to children, age 7 and age 8 years, then select these two ages. Provide information on 2 ages selected
    - Among children in these 2 ages who have no sealants present (any evidence of sealant including partially lost sealants) count the following:
      - The number of erupted permanent 1<sup>st</sup> molars.
      - The number of permanent 1<sup>st</sup> molars that have caries (treated or untreated).
- Number of erupted permanent 2<sup>nd</sup> molars and number of permanent molars with caries (if your program seals 2<sup>nd</sup> molars)
  - o Select the two consecutive ages that are most common among the children you screen. For example, if your program primarily screens and delivers sealants to children, age 12 and age 13 years, then select these two ages. Provide information on 2 ages selected
    - Among children in these 2 ages who have no sealants present (any evidence of sealant including partially lost sealants) count the following:
      - The number of erupted permanent 2<sup>nd</sup> molars.
      - The number of permanent 2<sup>nd</sup> molars that have caries (treated or untreated).

## Sealants

- Sealant(s) placed: The number of children screened in a school-based/school-linked/mobile setting who will be receiving at least one sealant.
  - o Number of permanent 1<sup>st</sup> molars sealed: The number of permanent 1<sup>st</sup> molars screened in a school-based/school-linked/mobile setting that will be receiving at least one sealant.
  - o Number of permanent 2<sup>nd</sup> molars sealed: The number of permanent 2<sup>nd</sup> molars screened in a school-based/school-linked/mobile setting that will be receiving at least one sealant (if this is not relevant for your program, please enter '0')

## Retention (every 2 years)

- Number of Children Receiving Sealant Retention Check: The number of children receiving sealants in a school-based/school-linked/mobile setting receiving dental sealant retention checks.
- Number of Permanent 1<sup>st</sup> Molar Sealants Retained - number of sealants placed on permanent 1<sup>st</sup> molars by program that were fully retained 1 year after placement (i.e., retention check should be done between 9 to 15 months after placement).
- Number of Permanent 2<sup>nd</sup> Molar Sealants Retained: The number of sealants placed on 2<sup>nd</sup> molars by program that were fully retained 1 year after placement (i.e., retention check should be done between 9 to 15 months after placement).
- Number of Permanent Molars Receiving Sealant at Retention Check: The number of teeth among children sealed in a school-based/school-linked/mobile setting that received a sealant at the retention check because of an existing defective sealant or because the tooth was newly erupted.

## Fluoride

- Number of Children Receiving Fluoride Mouth Rinse: The number of children receiving fluoride mouth rinse in a school-based/school-linked/mobile setting per quarter.
- Number of Children Receiving Fluoride Varnish: The number of children receiving fluoride varnish in a school-based/school-linked/mobile setting per quarter.