

School-Based Dental Sealant Activity Reporting Form

Data Definitions

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.

Number of Schools

Number of Title 1 Schools – refers to the number of schools visited that meet the requirement of ‘Title 1’ for the state of Maryland.

They are two types of Title 1 programs in Maryland – Targeted Assistance and Schoolwide Programs.

- A. **Targeted Assistance Programs** - schools participating in targeted-assistance programs must have at least 35 percent of their population eligible for Free and/or Reduced Meals (FARMS).
- B. **Schoolwide Programs** - schools may be designated as schoolwide when at least 40 percent of the students are eligible for Free and/or Reduced Meals (FARMS).

Number of Schools with Free and/or Reduced Lunch – refers to the number of schools visited that are classified as having free and/or reduced lunch programs.

Screening

Number of Children Screened – refers to the number of unduplicated children screened in a school-based/school-linked/mobile setting only per quarter. This excludes children screened in clinical settings.

Number of Children with Untreated Decay – refers to 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 – refers to the number of children screened in a school-based/school-linked/mobile setting with either/ or untreated decay or a dental restoration.

Number of Children with Urgent Dental Needs – refers to the number of children screened in a school-based/school-linked/mobile with urgent dental needs per quarter.

Urgent dental need - Signs or symptoms that 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 (preventive measure, i.e. a child with lots of plaque, white spots and/or deep staining would be identified under this category).

Early dental needs – Pre-cavitated carious lesions and/or small or incipient cavitated carious lesions without any accompanying signs or symptoms. Also could 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 with Sealant Present – refers to the number of children screened in a school-based/school-linked/mobile setting with at least one sealant present.

Number of erupted permanent 1st molars and number of permanent 1st molars with caries

1. 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
 - i. Among children in these 2 ages who have no sealants present (any evidence of sealant including partially lost sealants) count the following:
 - a. The number of erupted permanent 1st molars.
 - b. The number of permanent 1st molars that have caries (treated or untreated).

Number of erupted permanent 2nd molars and number of permanent 2nd molars with caries (if your program seals 2nd molars)

1. 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

- i. Among children in these 2 ages who have no sealants present (any evidence of sealant including partially lost sealants) count the following:
 - a. The number of erupted permanent 2nd molars.
 - b. The number of permanent 2nd molars that have caries (treated or untreated).

Number of Children Receiving Dental Referrals – refers to the number of children screened in a school-based/school-linked/mobile setting receiving dental referrals for any dental service.

Services Provided

Number of Children Sealed – refers to the number of children screened in a school-based/school-linked/mobile setting who will be receiving at least one sealant.

Number of permanent 1st molars sealed -- refers to the number of permanent 1st molars screened in a school-based/school-linked/mobile setting that will be receiving at least one sealant.

Number of permanent 2nd molars sealed -- refers to the number of permanent 2nd 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 ignore it)

If your program does retention checks

Number of Children Receiving Sealant Retention Check – refers to the number of children receiving sealants in a school-based/school-linked/mobile setting receiving dental sealant retention checks.

Number of Permanent 1st Molar Sealants Retained number of sealants placed on permanent 1st 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 2nd Molar Sealants Retained number of sealants placed on 2nd 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 – refers to 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.

Number of Children Receiving Fluoride Mouthrinse- refers to the number of children receiving fluoride mouthrinse in a school-based/school-linked/mobile setting per quarter.

Number of Children Receiving Fluoride Varnish – refers to the number of children receiving fluoride varnish in a school-based/school-linked/mobile setting per quarter

Event Level Data

Number of Dental Chairs at Events – refers to the number of dental chairs used at the off-site sealant site.

Total Hours Spent on site for screening, sealant delivery and set-up – refers to 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 – refers to 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.

Number of Children Receiving Health Education – refers to the number of children in a school-based/school-linked/mobile setting who are receiving health education in any oral health topic area.

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.**

Program Annual Sealant Retention Rate (%) – refers to 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 – refers to 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.