

Introduction

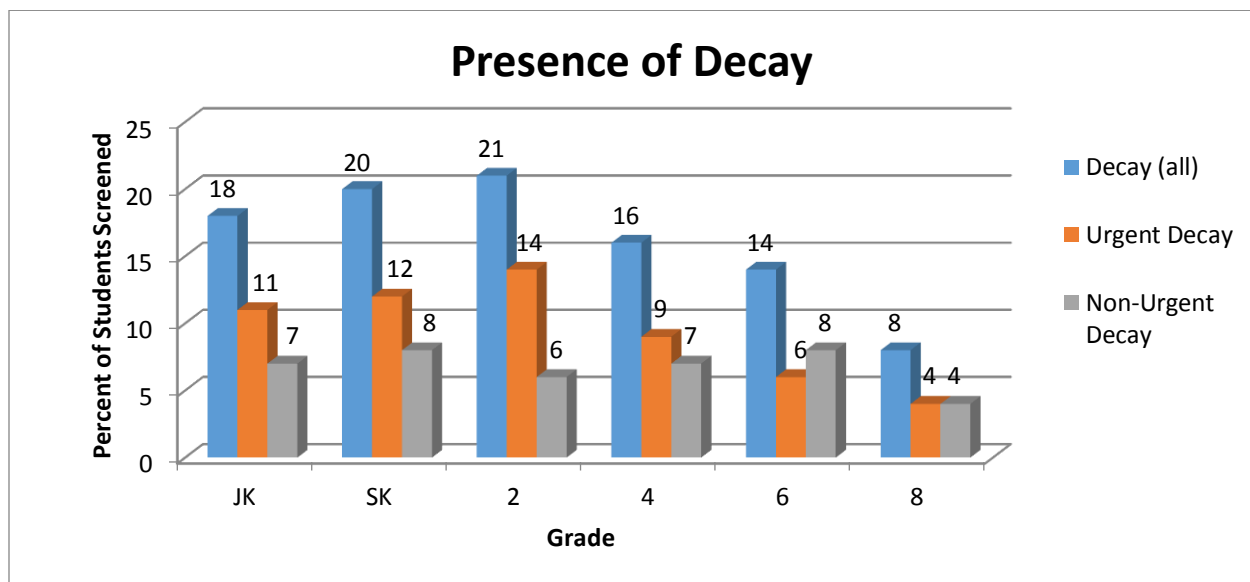
As part of the Ontario Public Health Standards, Hastings Prince Edward Public Health conducts oral health assessments and surveillance of children in schools.

In the 2015-2016 school year, Oral Health Program staff visited 55 schools in Hastings and Prince Edward counties to conduct oral health screenings.

Based on the eligibility guidelines (see below for description), 6,310 students in Hastings and Prince Edward counties were eligible for inclusion in the screening program. Of those eligible, 5,743 students were screened, representing a 91% completion rate.

Summary of Statistics

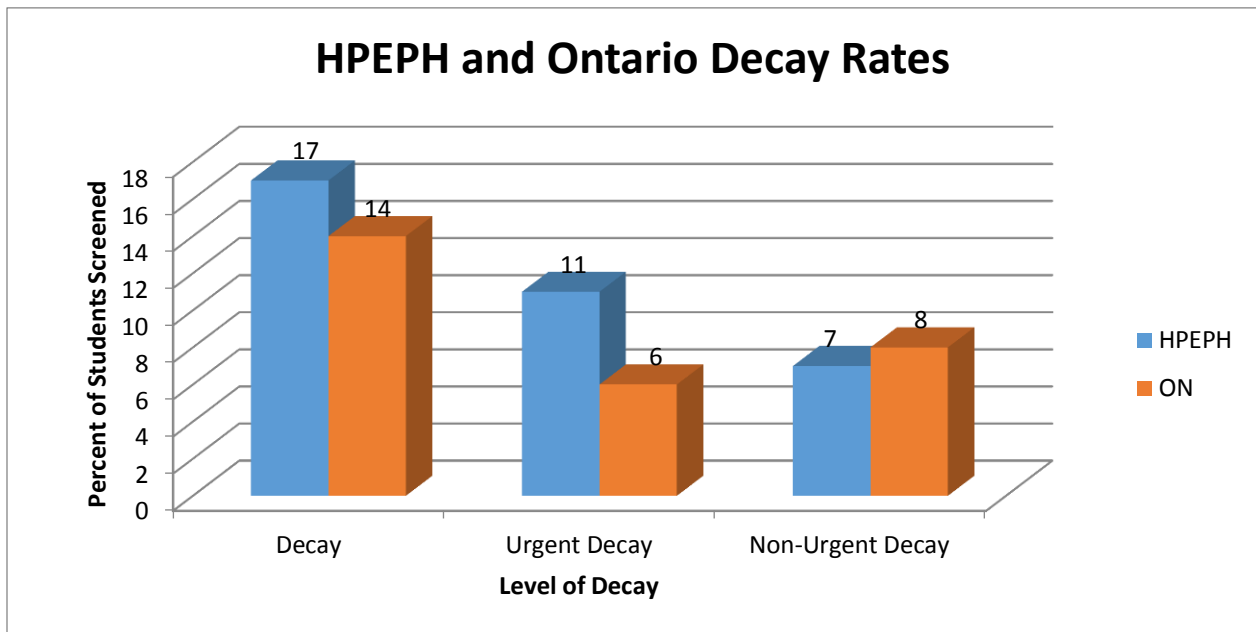
Data from the screening summary reports for each grade level is represented in the graph below.



Key Findings:

- Overall, 999 students (17% of students screened) presented with decay, and 622 (11% of total screened or 62% of those with decay) of these were urgent cases.
- Rates of decay were higher for students in grades JK, SK, grade 2 compared to older grades.

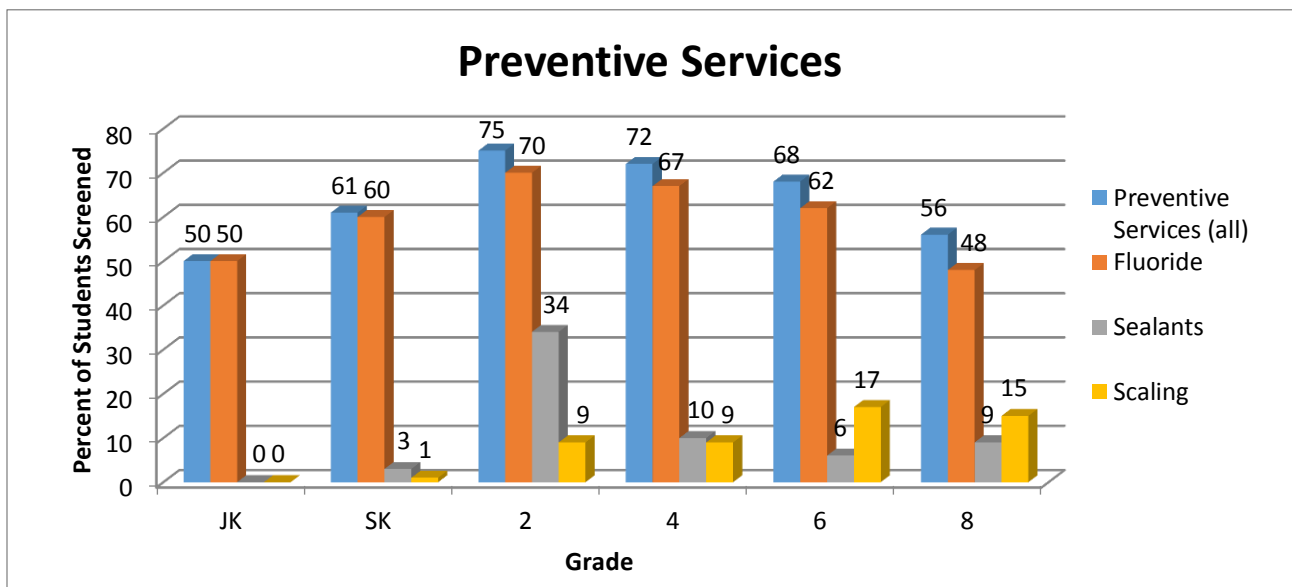
The following chart graphically depicts 2015-2016 school-year screening data for Hastings and Prince Edward counties compared to overall Ontario rates.



Key Findings:

- Decay rates for students screened in Hastings and Prince Edward counties are higher than decay rates for students screened in Ontario overall.
- Rates of students screened requiring urgent dental care were higher in Hastings and Prince Edward counties compared to Ontario.

Preventive services including professionally applied topical fluoride, pit and fissure sealants and scaling are recommended to students based on screening results. The data for preventive services delivered to all grade levels is represented in the graph below.

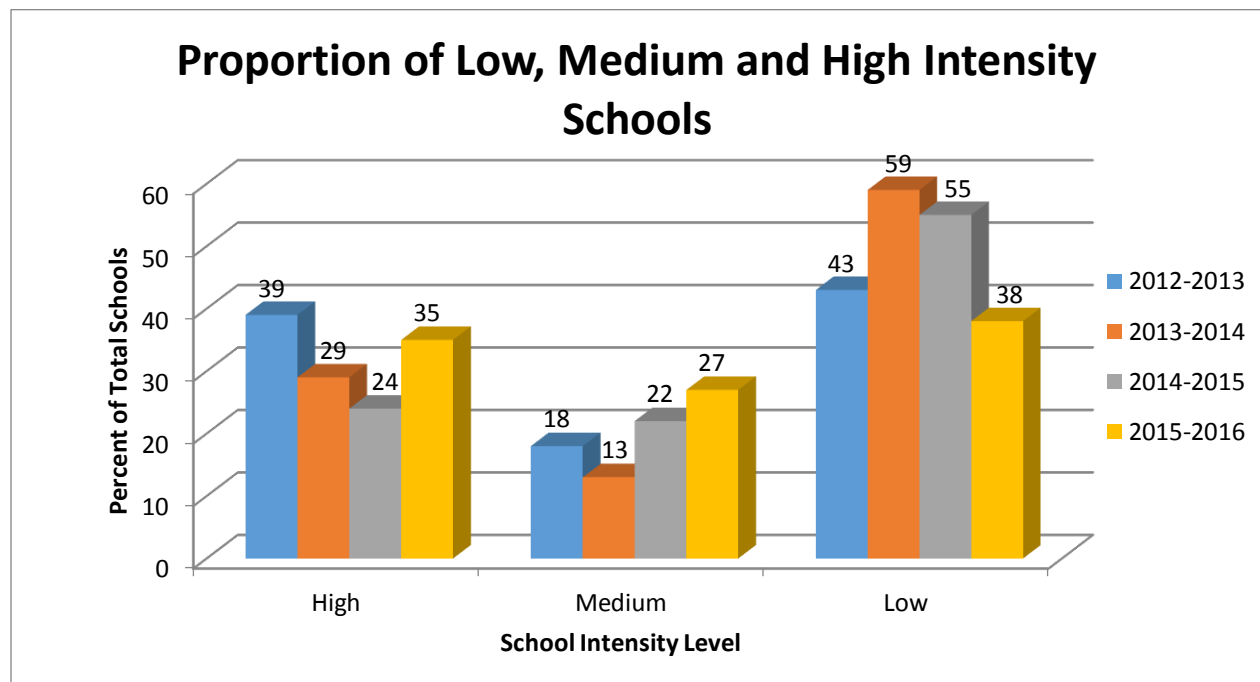


Key Findings:

- Overall, preventive services were recommended for 3,203 students (56% of students who were screened).*
- Topical fluoride was the most common preventive service recommended for all grades.*
- Students in grades 2 and 4 were most likely to have preventive services recommended.

* New HSO protocol defines eligibility requirements differently than previous years and may have contributed to higher preventive services and topical fluoride rates than previous years

Finally, schools are categorized by screening intensity levels based on the number of Grade 2 students exhibiting a d + D (decayed primary teeth + decayed permanent teeth) of two or more. The following graph illustrates the screening intensity levels of schools in Hastings and Prince Edward counties over the past four years:




Key Findings:

- The proportion of high and medium intensity schools increased in the 2015-2016 school year.
- The proportion of low intensity schools decreased from previous years.

Schedule of Oral Health Clinics

Oral Health Clinics

For children 0 to 17 years (by appointment only)

	Monday	Tuesday	Wednesday	Thursday	Friday
First week of The month		Belleville 179 North Park St. 12 noon—6 pm		North Hastings Professional Building 1 Manor Lane, Unit 1 10:30 am—2:30 pm	
Second week of the month		Belleville 179 North Park St. 12 noon—6 pm	Quinte West West End Plaza 499 Dundas St. W. 10 am—3 pm		
Third week of the month	Prince Edward County 35 Bridge St., Unit 1 10 am— 3 pm	Belleville 179 North Park St. 12 noon—6 pm			
Fourth week of the month		Belleville 179 North Park St. 12 noon—6 pm			Central Hastings 41 McClellan St. Tweed 10 am— 3 pm

To book an appointment for any of the above clinics, call Hastings Prince Edward Public Health 613-966-5500 or toll-free 1-800-267-2803 or TTY 711 Monday to Friday 8:30 am to 4:30 pm
www.hpepublichealth.ca

Healthy Smiles Ontario

As per a revision to the Ontario Public Health Standards, Public Health delivers the new integrated Healthy Smiles Ontario (HSO) program. Healthy Smiles Ontario is a free dental program for eligible children and youth 0-17 years of age. Programs included within Healthy Smiles Ontario as of January 1, 2016 are:

- dental benefits for children under Ontario Works;
- dental benefits for children under the Ontario Disability Support Program;
- dental benefits for children under the Assistance for Children with Severe Disabilities Program;
- the Children In Need of Treatment Program;
- Healthy Smiles Ontario; and
- preventive oral health services provided by local public health units.

Glossary

Eligibility Guidelines

Students eligible for inclusion in the screening program are identified based on the intensity level of the school. Research indicates oral health status in grade 2 is a good reflection of overall oral health status of the school population. Therefore, schools are classified as medium or high intensity when the percentage of grade 2 students from the current year, with two or more areas of decay, exceeds 9.5% or 14%, respectively. Students in JK, SK, grades 2, 4, 6, and 8, are screened in high intensity schools, students in JK, SK, grades 2, and 8, are screened in medium intensity schools, and students in JK, SK, and grade 2 are screened in low intensity schools. In addition, any student identified as requiring urgent care from previous year is re-screened.

Decay

Tooth decay, which is also called a dental cavity, is the breakdown of the tooth structure.

Urgent Decay

Refers to a child who presents with decay and is in urgent need of treatment.

Non-urgent Decay

Refers to a child who presents with decay and should seek treatment.

Fluoride

Topical fluoride is put on teeth to make them stronger and prevent cavities/decay.

Sealant

Pit and Fissure Sealants are plastic coatings placed on the deep grooves and pits of teeth to help prevent cavities.

Scaling

Professional cleaning, or scaling, involves the removal of tartar.