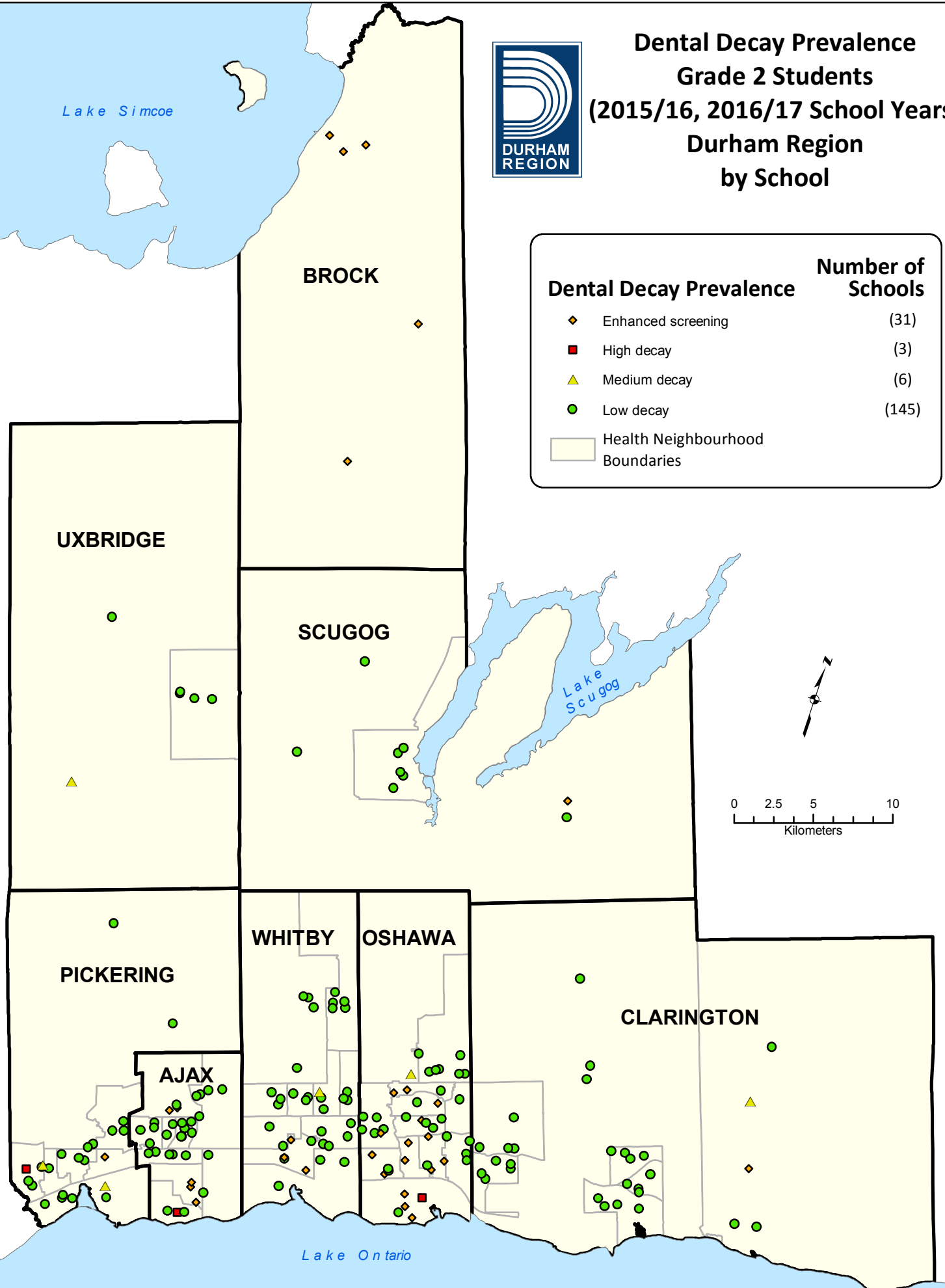




Dental Decay Prevalence Grade 2 Students (2015/16, 2016/17 School Years) Durham Region by School



Source: Oral Health School Screening Program, 2013/14, 2014/15 & 2015/16, Durham Region Health Department.

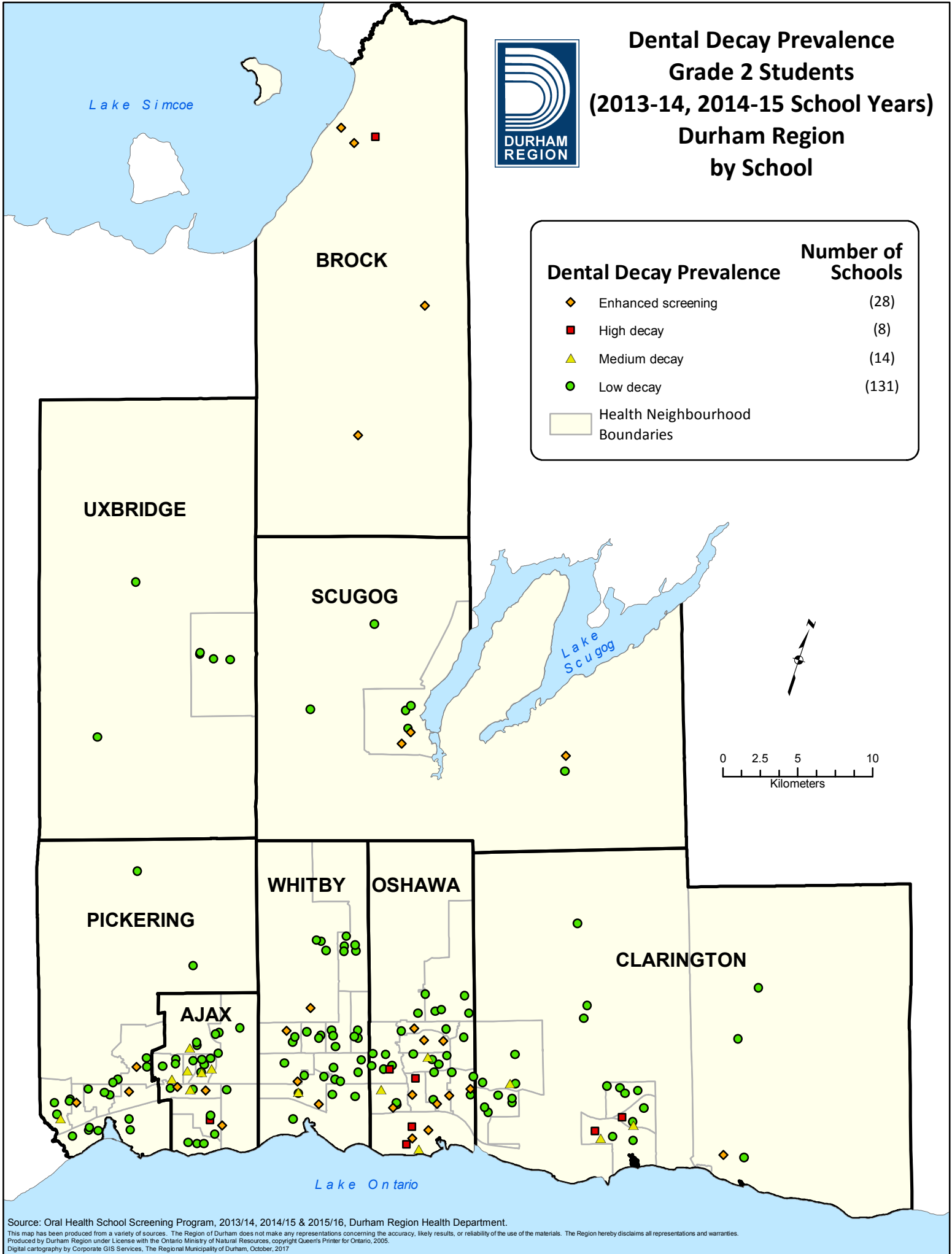
This map has been produced from a variety of sources. The Region of Durham does not make any representations concerning the accuracy, likely results, or reliability of the use of the materials. The Region hereby disclaims all representations and warranties. Produced by Durham Region under License with the Ontario Ministry of Natural Resources, copyright Queen's Printer for Ontario, 2005.

Digital cartography by Corporate GIS Services, The Regional Municipality of Durham, October, 2017



Dental Decay Prevalence Grade 2 Students (2013-14, 2014-15 School Years) Durham Region by School

Dental Decay Prevalence		Number of Schools
◆	Enhanced screening	(28)
■	High decay	(8)
▲	Medium decay	(14)
●	Low decay	(131)
□		Health Neighbourhood Boundaries



Source: Oral Health School Screening Program, 2013/14, 2014/15 & 2015/16, Durham Region Health Department.
This map has been produced from a variety of sources. The Region of Durham does not make any representations concerning the accuracy, likely results, or reliability of the use of the materials. The Region hereby disclaims all representations and warranties.
Produced by Durham Region under License with the Ontario Ministry of Natural Resources, copyright Queen's Printer for Ontario, 2005.
Digital cartography by Corporate GIS Services, The Regional Municipality of Durham, October, 2017

Dental decay prevalence of Grade 2 students in schools, 2013/14 - 2014/15 and 2015/16 - 2016/17

Table 1: Dental decay prevalence in schools in Grade 2 students by Durham Region municipality, 2013/14 - 2014/15 school years combined

--	% Low Dental Decay	# of Schools with Low Decay	% Medium Dental Decay	# of Schools with Medium Decay	% High Dental Decay	# of Schools with High Decay	% Enhanced Screening	# of Schools with Enhanced Screening	Total Number of Schools
Pickering	83%	19	4%	1	0%	0	13%	3	23
Ajax	69%	22	19%	6	3%	1	9%	3	32
Whitby	86%	31	3%	1	0%	0	11%	4	36
Oshawa	60%	25	7%	3	10%	4	24%	10	42
Clarington	79%	22	11%	3	7%	2	4%	1	28
Scugog	67%	6	0%	0	0%	0	33%	3	9
Uxbridge	100%	6	0%	0	0%	0	0%	0	6
Brock	0%	0	0%	0	20%	1	80%	4	5
Durham Region	72%	131	8%	14	4%	8	15%	28	181

Table 2: Dental decay prevalence in schools in Grade 2 students by Durham Region municipality, 2015/16 - 2016/17 school years combined

--	% Low Dental Decay	# of Schools with Low Decay	% Medium Dental Decay	# of Schools with Medium Decay	% High Dental Decay	# of Schools with High Decay	% Enhanced Screening	# of Schools with Enhanced Screening	Total Number of Schools
Pickering	83%	19	9%	2	4%	1	4%	1	23
Ajax	82%	27	0%	0	3%	1	15%	5	33
Whitby	89%	32	3%	1	0%	0	8%	3	36
Oshawa	61%	27	2%	1	2%	1	34%	15	44
Clarington	93%	27	3%	1	0%	0	3%	1	29
Scugog	89%	8	0%	0	0%	0	11%	1	9
Uxbridge	83%	5	17%	1	0%	0	0%	0	6
Brock	0%	0	0%	0	0%	0	100%	5	5
Durham Region	78%	145	3%	6	2%	3	17%	31	185

What You Need to Know

- A lower rate of dental decay prevalence is better for health.
- Most schools in Durham Region had low dental decay prevalence in both time periods: 72% (131 schools) in 2013/14 - 2014/15 and 78% (145 schools) in 2015/16 - 2016/17. Most recently, only 2% of schools had high decay but 17% had enhanced screening.
- Schools with high decay prevalence tend to be in areas with lower income or with many new immigrants. Cavities are the most common chronic disease of early childhood and are a significant cause of school absenteeism leading to poor performance.

Indicator Notes

- Schools with high decay were those with 14% or more of Grade 2 (G2) students with at least two decayed teeth, medium with 9.5% to 13.9%, and low decay with fewer than 9.5% with at least two decayed teeth. Schools with enhanced screening had low or medium decay results but were treated as if they had high decay because of other information.
- Source: Oral Health School Screening Program, 2013/14 - 2014/15 and 2015/16 - 2016/17 school years combined, Durham Region Health Department.
- Durham Region Health Department conducts oral health screening of all JK, SK, and G2 students in Durham Region public schools every year to determine dental decay prevalence. More grades are screened if decay results from the previous year were medium or high. Screening consists of a quick visual inspection by a Registered Dental Hygienist (RDH) to identify dental conditions that are causing pain or may soon cause pain. The Health Department notifies parents if their child has an urgent dental problem or needs preventive services. Decayed teeth can be either primary or permanent teeth.
- Dental screening is offered to students in JK, SK, and G2 in schools with low decay ratings, and to JK, SK, G2, and G8 in schools with medium decay ratings. The Health Department screens children in JK, SK, G2, G4, G6 and G8, and sometimes every student, in schools with high decay ratings. Additionally, any student can receive a dental screening upon request.
- Schools with enhanced screening are those that had low or medium decay results but are treated as if they have high decay because of other information. Reasons for providing enhanced screening include: the school's previous decay history, overall decay results of a school not limited to G2s, overall oral health status of the school, lack of community water fluoridation in the neighbourhood, small school populations where it may be reasonable to screen more grades, schools with large priority populations, reasonable school requests with an identified need, and RDH professional judgment.
- We combined two years of data to help stabilize the results as they can change from year to year due to chance, particularly when there are a small number of students in a school.
- For information about oral health status in Durham Region, see durham.ca/healthstats.

Release date: December 2017.

For more information, refer to The Guide to Health Neighbourhoods.

If you require this information in an accessible format, contact 1-800-841-2729.