

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

November 7, 2022

Healthy People, Healthy Saskatchewan

The Saskatchewan Health Authority works in the spirit of truth and reconciliation, acknowledging Saskatchewan as the traditional territory of First Nations and Métis People.

VISION

Healthy People, Healthy Saskatchewan

MISSION

We work together to improve health and well-being. Every day. For everyone.

VALUES

SAFETY: *Be aware.* Commit to physical, psychological, social, cultural and environmental safety. Every day. For everyone.

ACCOUNTABILITY: *Be responsible.* Own each action and decision. Be transparent and have courage to speak up.

RESPECT: *Be kind.* Honour diversity with dignity and empathy. Value each person as an individual.

COLLABORATION: *Be better together.* Include and acknowledge the contributions of employees, physicians, patients, families and partners.

COMPASSION: *Be caring.* Practice empathy. Listen actively to understand each other's experiences.

PHILOSOPHY OF CARE: Our commitment to a philosophy of Patient and Family Centred Care is at the heart of everything we do and provides the foundation of our values.

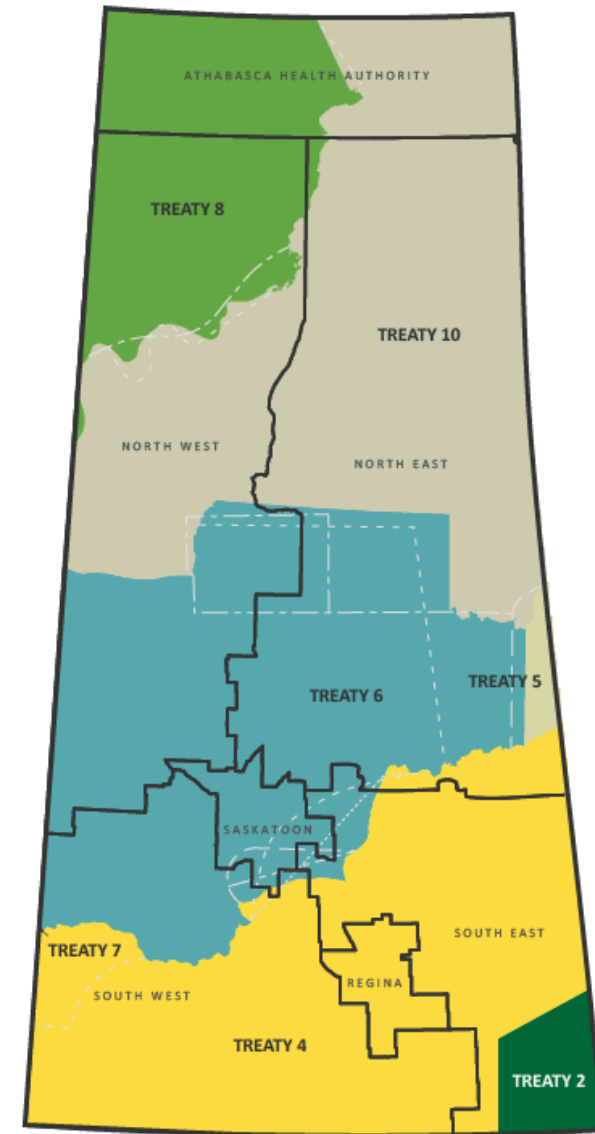


SHA Treaty Land Acknowledgement

We would like to acknowledge that we are gathering on **Treaty 2, 4, 5, 6, 8, and 10** territory and the **Homeland of the Métis**.

Recognizing this history is important to our future and our efforts to close the gap in health outcomes between Indigenous and non-Indigenous peoples.

I pay my respects to the traditional caretakers of this land.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND

- Dental Health Screening Program started in 1993-1994, following the end of the Children's Dental Plan (1987-1993), and the Saskatchewan Health Dental Plan (1974-1987).



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

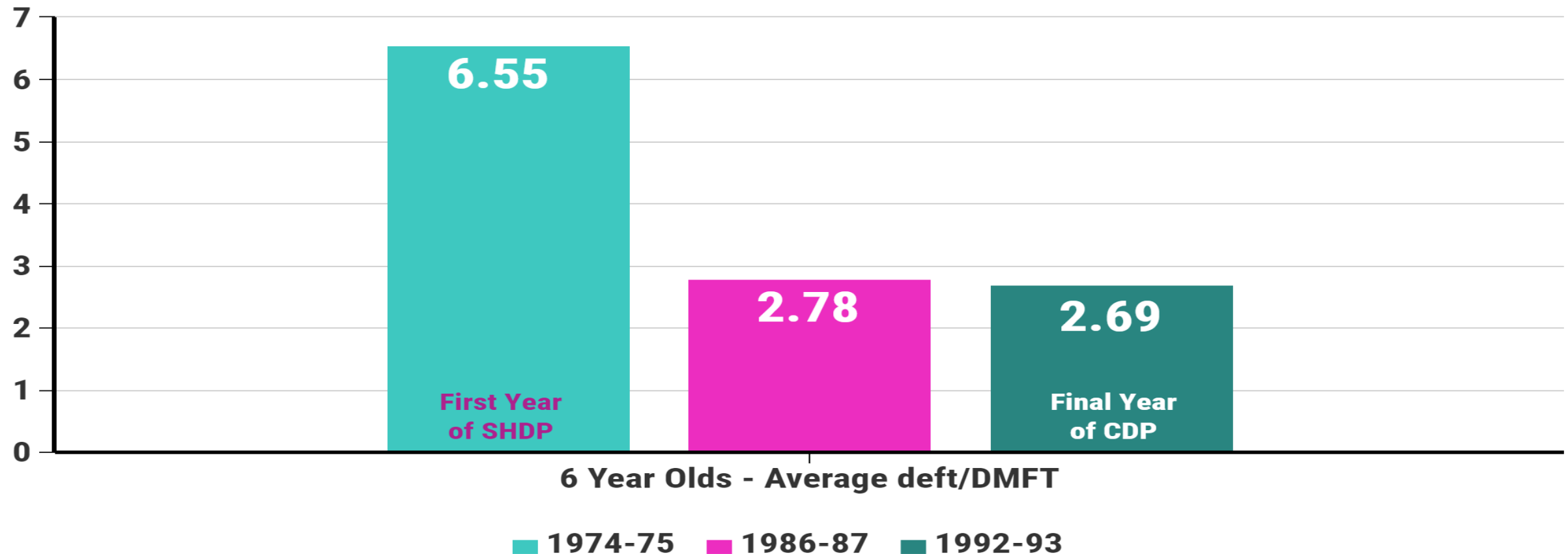
BACKGROUND

- The purpose was to:
 - maintain population health surveillance
 - monitor the oral health status of Saskatchewan children
 - identify unmet needs
 - refer children for treatment.
- Population health surveillance oral screening occurs every five years in all SHA areas.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND: 5 YEAR DENTAL SCREENING HISTORY & RETROSPECTIVE

What was the oral health status of children in the SHDP and CDP?

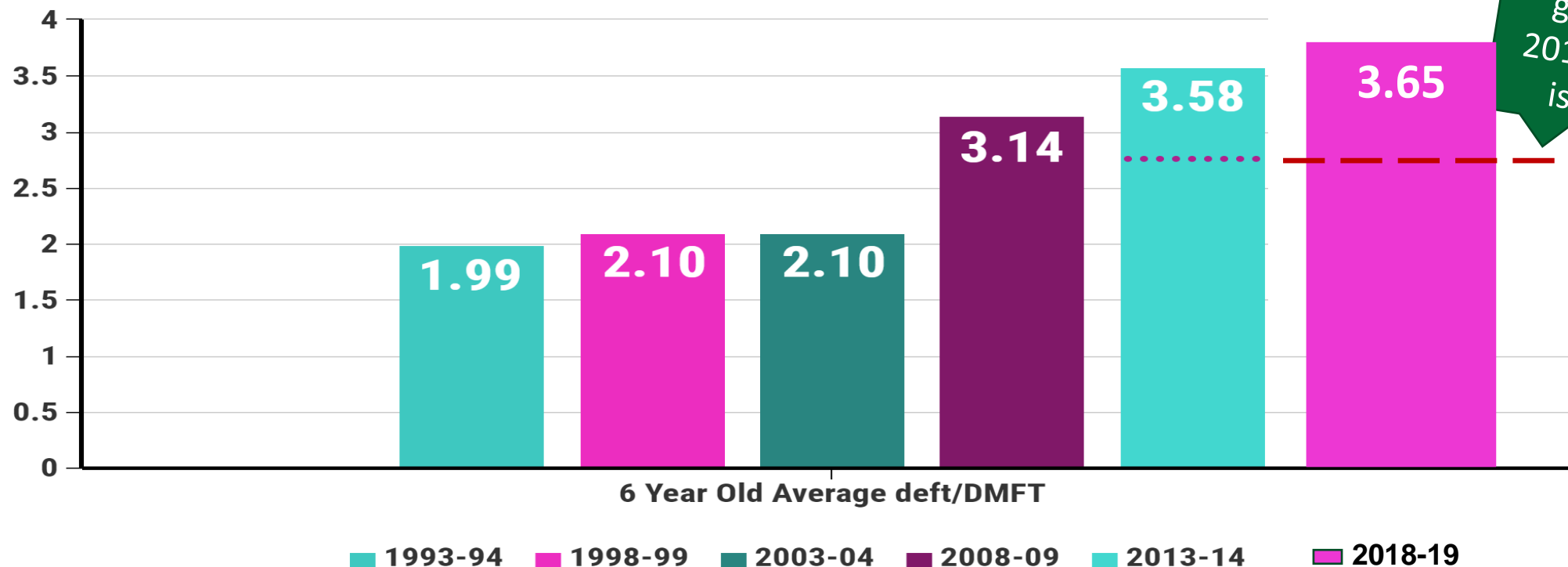


CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND: 5 YEAR DENTAL SCREENING HISTORY & RETROSPECTIVE

5 Year Dental Screening History & Retrospective

What is the current oral health status of 6 year olds in Saskatchewan?



COHF
deft/DMFT
goal for
2013-2018
is 2.75

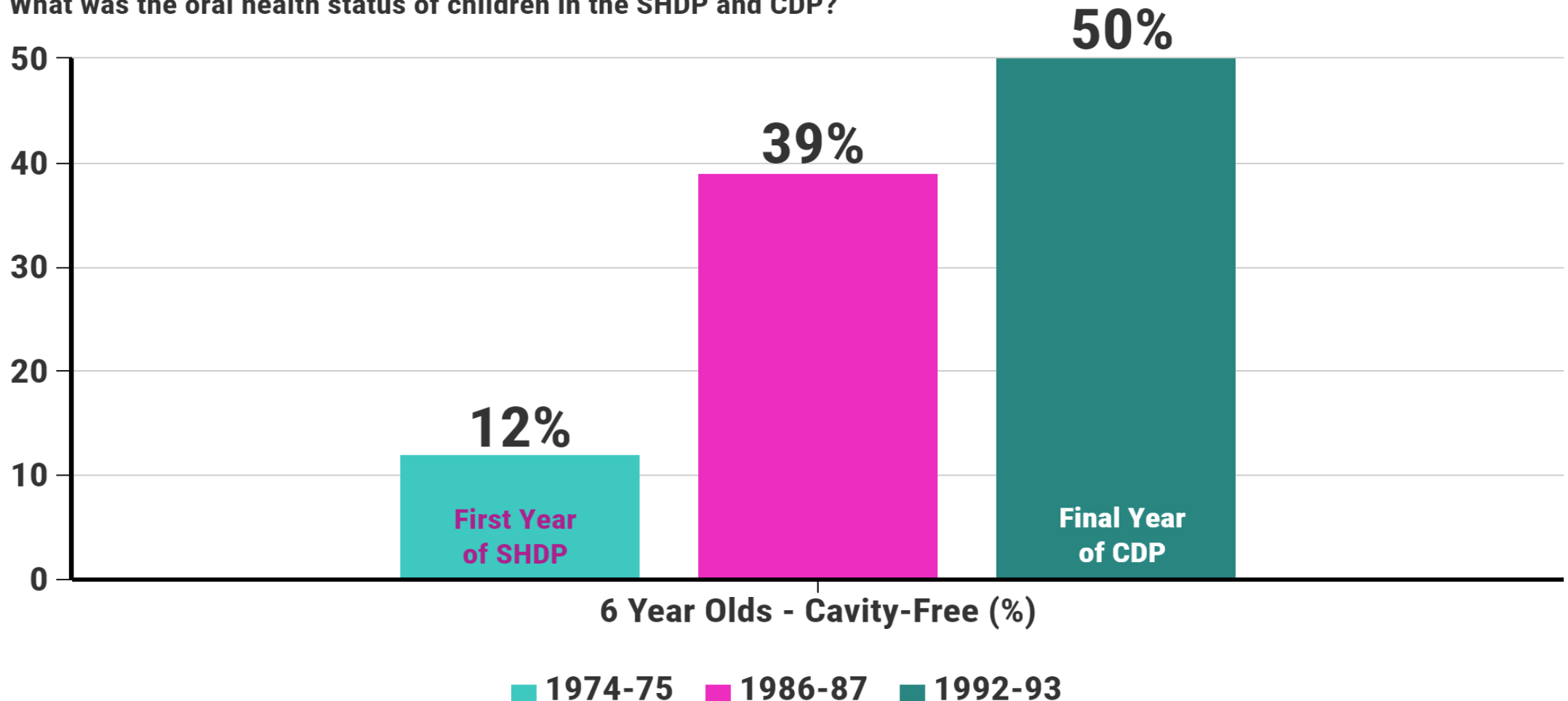


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CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND: 5 YEAR DENTAL SCREENING HISTORY & RETROSPECTIVE

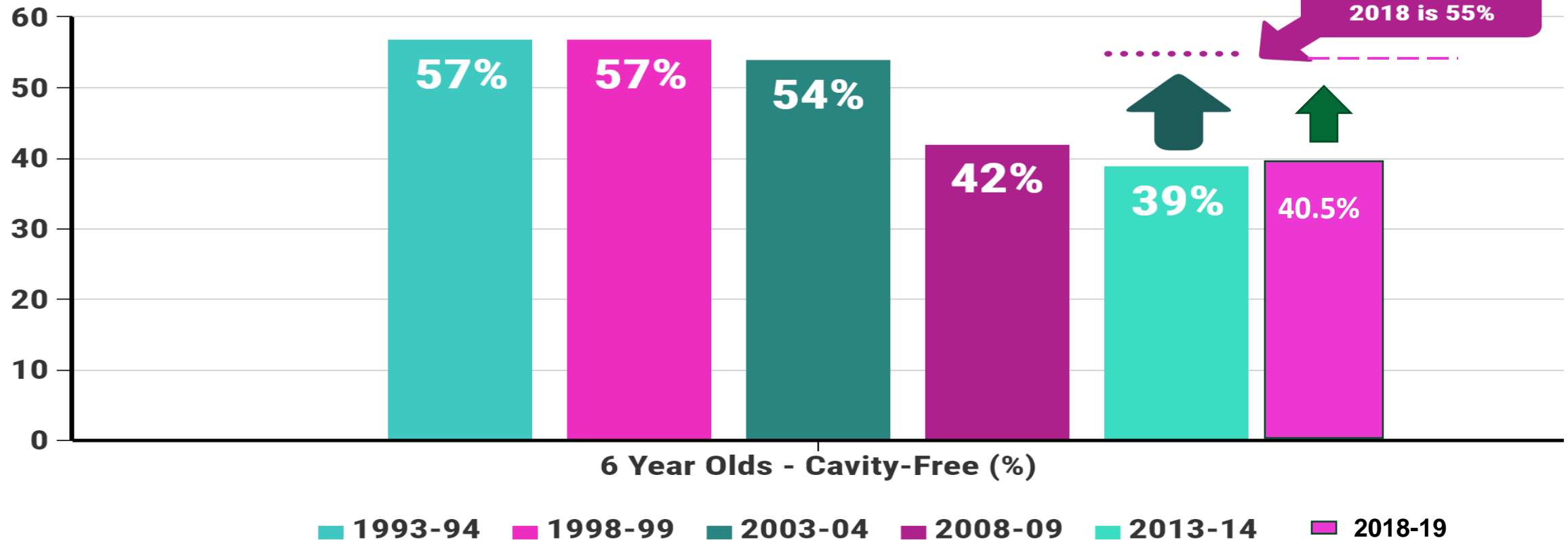
What was the oral health status of children in the SHDP and CDP?



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND: 5 YEAR DENTAL SCREENING – HISTORY & RETROSPECTIVE

What is the current oral health status of 6 year olds in Saskatchewan?



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND

- Selected populations and ages are determined, based on Canadian standards:
 - *Reducing Dental Disease: A Canadian Oral Health Framework (COHF) 2013-2018 – Goals for Age 6 & 12*
<https://caphd.ca/programs-resources/canadian-oral-health-reports/>

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND

- Performed by dental therapists and dental health educators.
- Visual screening using LED flashlight and mouth mirror.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

METHODS

- *Dear Parent* letter sent to parents.
- Schools also informed parents via electronic school newsletters.
- Data entered into Microsoft Excel and SPSS 22.0 for analysis.
- Screening conducted from Sept 1, 2018 to August 31, 2019.



Dental Screening Program Grade 1 and 7 Students

Dear Parent or Guardian,

A licensed oral health professional will provide a dental screening for your child on _____.

The dental screening will include the use of a small flashlight and tongue depressor or a sterilized mouth mirror. After the dental screening has been done, a letter will be sent home with your child. This screening does not replace regular checkups at your dental office.

The information collected from the screening will be used to plan and develop preventive program services based on the needs of your community.

Your child will receive a dental screening unless you contact: _____.

Your child's Personal Health Services number is required for statistical purposes.

Complete the bottom portion of this letter and return to the school by: _____.

Dental Screening Program

Enter your child's Personal
Health Services Number here



Saskatchewan Health Services

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Health Region: _____

School: _____ Grade: _____

Child's Name: _____
(Last) (First)

Birthdate: _____
(day) (month) (year)

Male: ☐ Female: ☐

Address: _____
Street Town/City Postal Code

Home Phone: _____ Cell phone: _____ Email: _____

Answer the following questions (optional):

- | | | | |
|---|------------------------------|-----------------------------|-----------------------------------|
| 1. Does your child have a family dentist that they see regularly? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not sure |
| 2. Has your child been to the dentist in the past year? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not sure |
| 3. Does your child have dental insurance/coverage? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not sure |

If Yes to question 3, what type of insurance does your child have?

- ☐ First Nations Inuit Branch (Non-insured Health Benefits Program)
- ☐ Family Health Benefits/Supplementary Health
- ☐ Private Insurance (example: insurance through work plan)

- | | | | |
|---|------------------------------|-----------------------------|-----------------------------------|
| 4. Has your child immigrated to Canada in the past 2 years? | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not sure |
|---|------------------------------|-----------------------------|-----------------------------------|

If yes to question 4, from what country? _____

August 2013

DH 276

Dental Health



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Health Authority



Date: _____

Dear Parent/Guardian:

Today, your child _____ was seen by a licensed oral health professional, who looked at your child's teeth. If you have any questions about the dental screening, contact: _____ at _____.

Dental Findings:

- | |
|--|
| <input type="checkbox"/> Pain |
| <input type="checkbox"/> Possible infection (abscessed tooth) |
| <input type="checkbox"/> Demineralized teeth |
| <input type="checkbox"/> Cavities suspected |
| <input type="checkbox"/> Cavities present |
| <input type="checkbox"/> One or more cavities seen on your child's front baby teeth. These teeth will fall out around age 6. If there is pain or infection, see a dentist. |
| <input type="checkbox"/> Broken or lost filling, or missing/worn crown |
| <input type="checkbox"/> Red swollen gums/tartar on teeth |
| <input type="checkbox"/> Over-retained baby tooth/teeth |
| <input type="checkbox"/> Crooked/crowded teeth or poor bite |
| <input type="checkbox"/> See a dentist regarding space maintainer, appliance or retainer |
| <input type="checkbox"/> No visible concerns. If a dentist takes x-rays, hidden cavities between the teeth may be seen. |

Recommendations:

- | |
|---|
| <input type="checkbox"/> Your child has dental concerns that require treatment by a dentist. See a dentist soon. |
| <input type="checkbox"/> Your child would benefit from topical fluoride treatments to help prevent cavities. Check with your local public health office for a fluoride varnish clinic near you. |
| <input type="checkbox"/> Your child would benefit from dental sealants (thin plastic coating on the chewing surfaces of the back teeth/molars) to prevent cavities |
| <input type="checkbox"/> Better brushing and flossing is needed. Your child would benefit from help with brushing and flossing. See instructions on back of page. |
| <input type="checkbox"/> Your child would benefit from a professional cleaning at a dental office. |

Comments:



If your child needs dental treatment you can:

- Visit a family dentist, at your own expense.
If you do not have a family dentist, call the College of Dental Surgeons of Saskatchewan at 306-244-5072 for more information about dentists in your area, or check the website at www.saskdentists.com under **find a dentist**.
- Contact the Population and Public Health Oral Health Program to find out if your child is eligible for dental treatment at their dental clinics.
Oral Health Program
Tel: 306-655-4462
Email: oralhealthprogram@saskhealthauthority.ca
- Dental students at the following locations can provide treatment at reduced rates:
Saskatoon West Dental-Community Clinic
College of Dentistry
1528 20th Street West, Saskatoon
Tel: 306-384-6363

Saskatchewan Polytechnic, Regina Campus
4500 Wascana Parkway - 5th floor, Regina
Tel: 306-775-7531

University of Saskatchewan
College of Dentistry
Dental Clinic, Saskatoon
Tel: 306-966-5056

Dental Coverage

- **Supplementary Health Program:** Children who receive Supplementary Health benefits have full dental coverage. Adults should call first to check on their coverage, as coverage is dependent on the program they are in. For more information call 1-800-266-0695.
- **Family Health Benefits Program:** Dental coverage is provided for children 0-17. The program is available to families that receive the Saskatchewan Child Benefit, Employment Supplement, Provincial Training Allowance, or Social Services Allowance. For more information call 1-800-266-0695.
- **Non-Insured Health Benefits Program:** Health Canada provides eligible First Nations and Inuit people with a range of dental care when they are not covered through private insurance plans or provincial/territorial health programs. For more information call 1-855-618-6291.
- **Private Insurance:** You may have dental coverage through your employment benefit plan. Call your employer for more information.
- **Personal Insurance:** You can purchase dental insurance. Ask your dental office for information.

Brush twice a day – in the morning and at bedtime.
Children need help brushing until about the age of 8.



Outside

Angle brush; place half on teeth, half on gums, vibrate side to side



Inside

Brush the inside of the front and the back teeth



Chewing surfaces

Vibrate back and forth

Floss once a day.

Children younger than 9 will need a parent's help.



Wrap floss around middle fingers. (about half an arm's length)



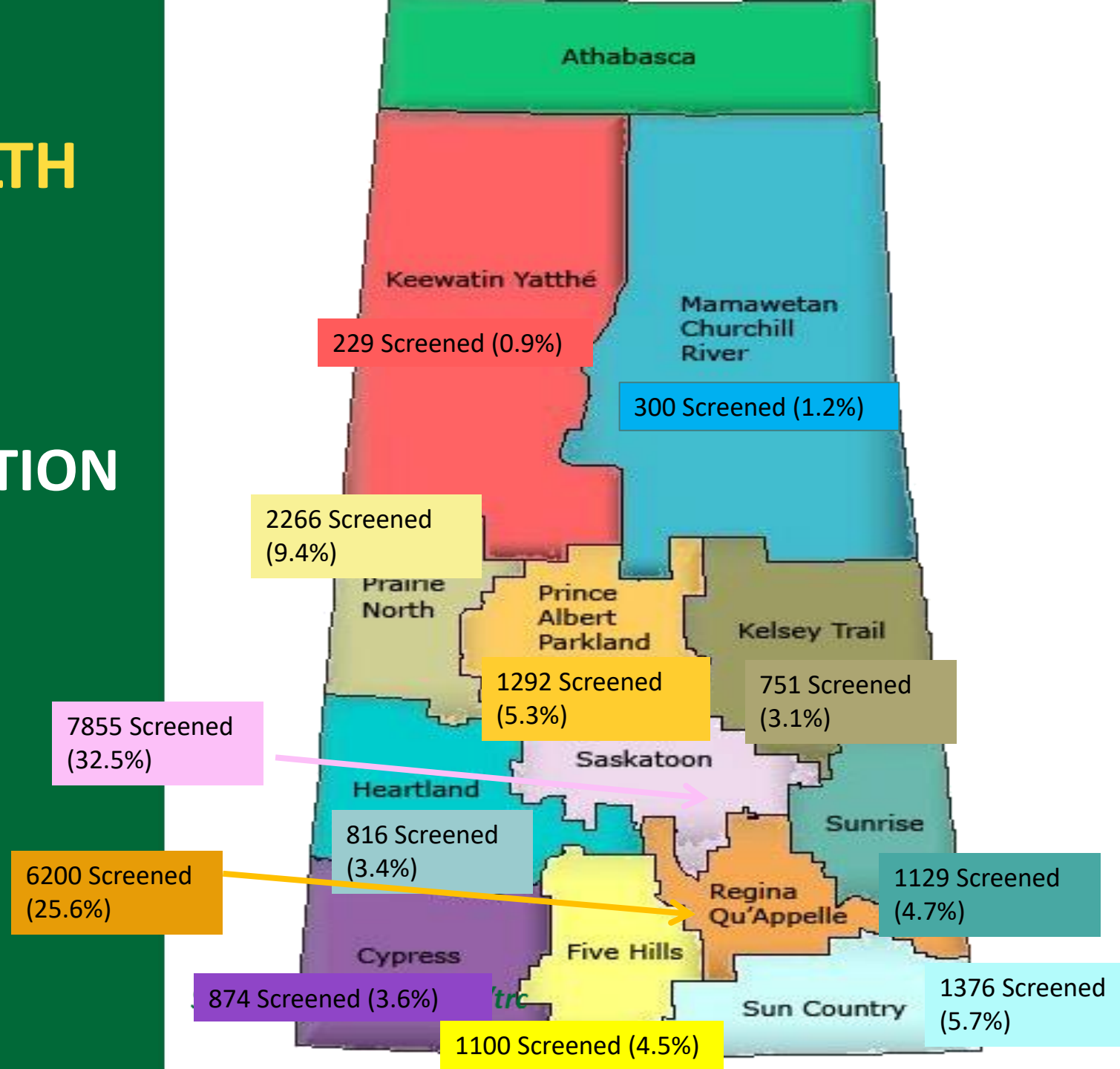
Gently guide between teeth



Move floss up and down, sliding under gumline, on both adjacent teeth

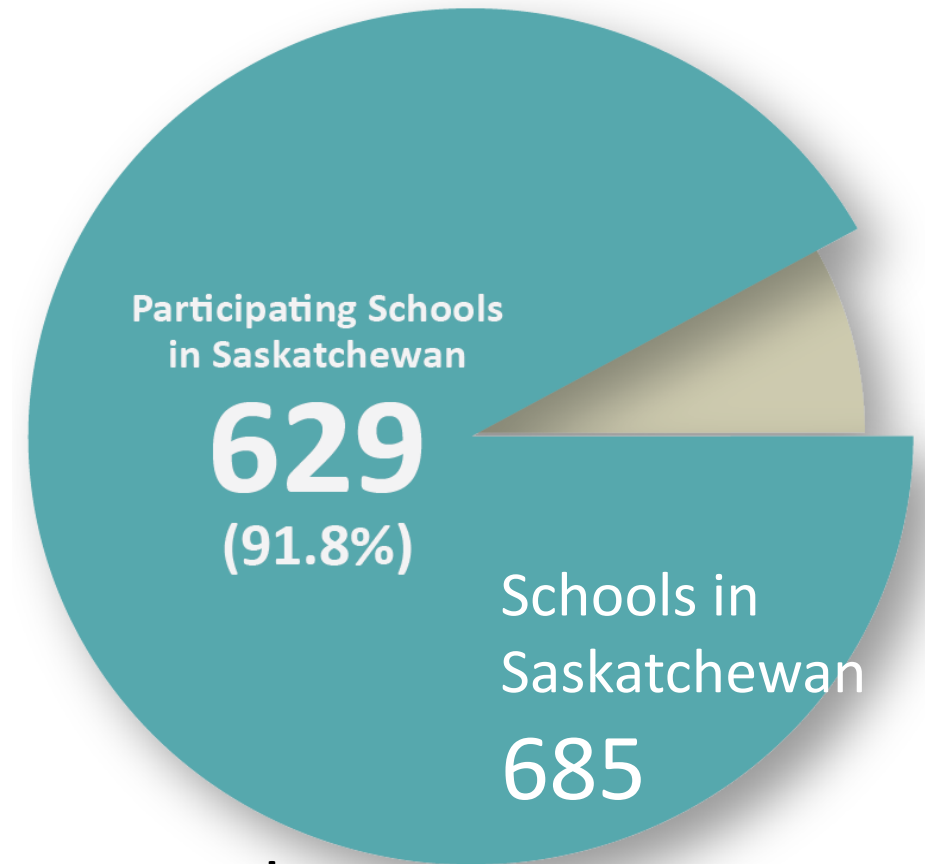
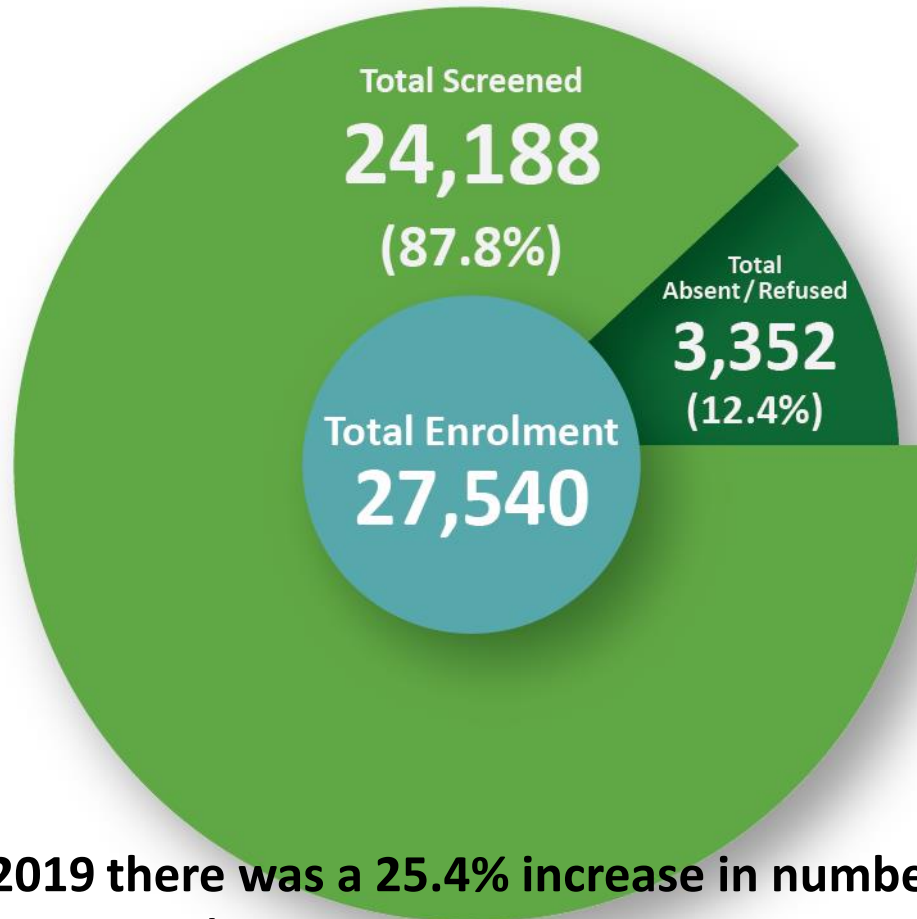
CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND - PARTICIPATION



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND – PARTICIPATION*

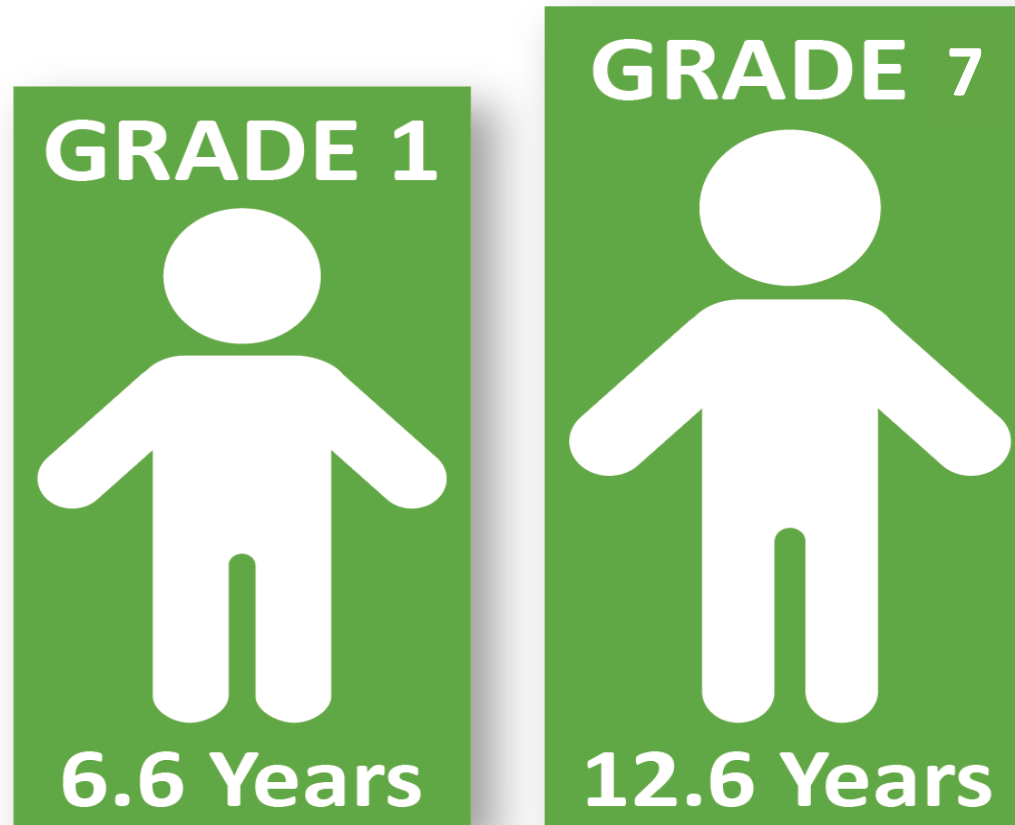


In 2018-2019 there was a 25.4% increase in number of children screened (24,188 vs. 19,279)

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

BACKGROUND – MEAN AGE

Table 3: Mean Age of Students by Grade, 2018-2019



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN

2018-2019

HIGH RISK SCHOOLS - BASED ON *CANADIAN ORAL HEALTH STRATEGY*
FRAMEWORK

685

Schools

Schools in SK: 685

High-risk Schools in SK: 317

317

High-risk
Schools

% of Schools that are High-risk: 46%

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

DEFINITIONS

Early Childhood Tooth Decay (ECTD)

The presence of **one or more decayed (non-cavitated or cavitated lesions), missing (due to caries), or filled tooth surfaces in any primary tooth in a child 71 months of age or younger** (American Academy of Pediatric Dentistry, 2008). The Dental Screening Database has formulae set to calculate this automatically.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

DEFINITIONS

Severe Early Childhood Tooth Decay (S-ECTD)

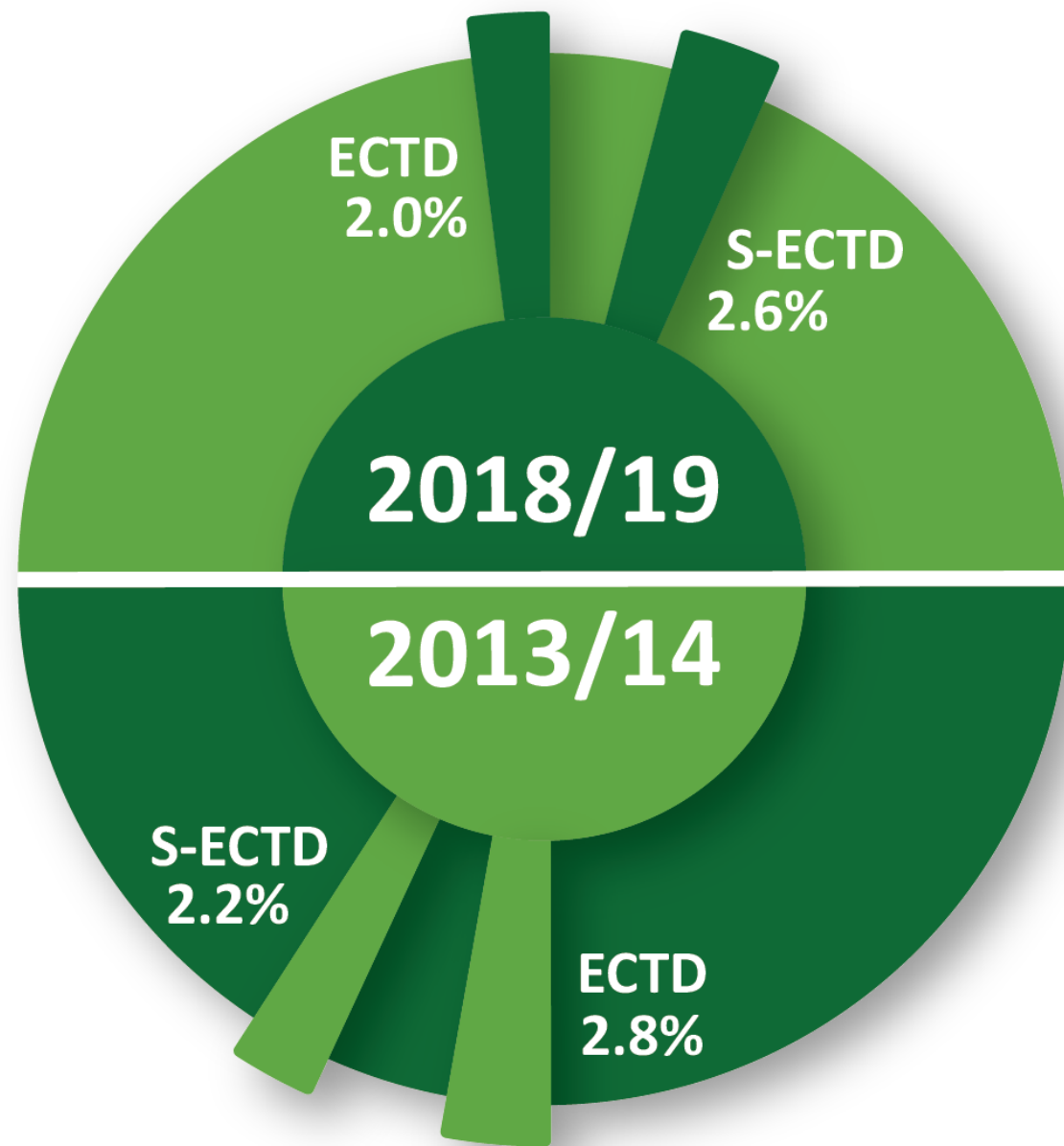
Any sign of smooth surface caries in children younger than 3 years of age. From ages 3 through 5 years, one or more cavitated, missing (due to caries), or filled smooth surfaces in primary maxillary anterior teeth or a decayed, missing, or filled score of ≥ 4 (age 3), ≥ 5 (age 4), or ≥ 6 (age 5) surfaces constitutes S-ECTD (American Academy of Pediatric Dentistry, 2008). The Dental Screening Database has formulae set to calculate this automatically.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: EARLY CHILDHOOD
TOOTH DECAY (ECTD) AND
SEVERE EARLY CHILDHOOD
TOOTH DECAY (S-ECTD)

Table 5: Early Childhood Tooth Decay (%) Grade One, 2013-2014/2018-19



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: PRIORITY SCORES – GRADE 1 AND GRADE 7

Table 11: Priority Scores by Grade, 2013-2014/2018-19

Priority 1:

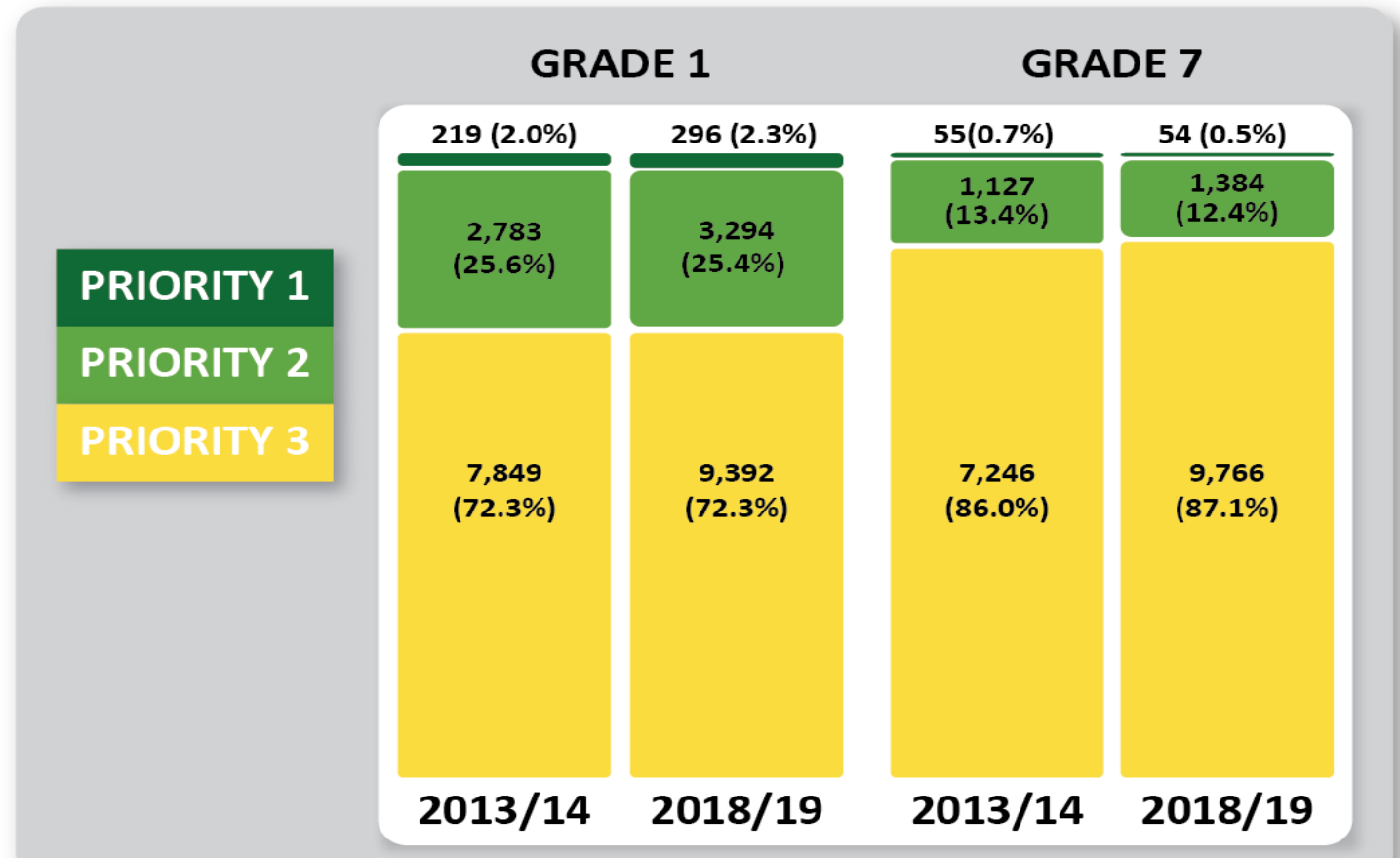
- Pain and/or infection present
- Urgent, required immediate attention

Priority 2:

- ECC or S-ECC
- Visible decay in 1-4 quadrants
- Treatment required as soon as possible

Priority 3:

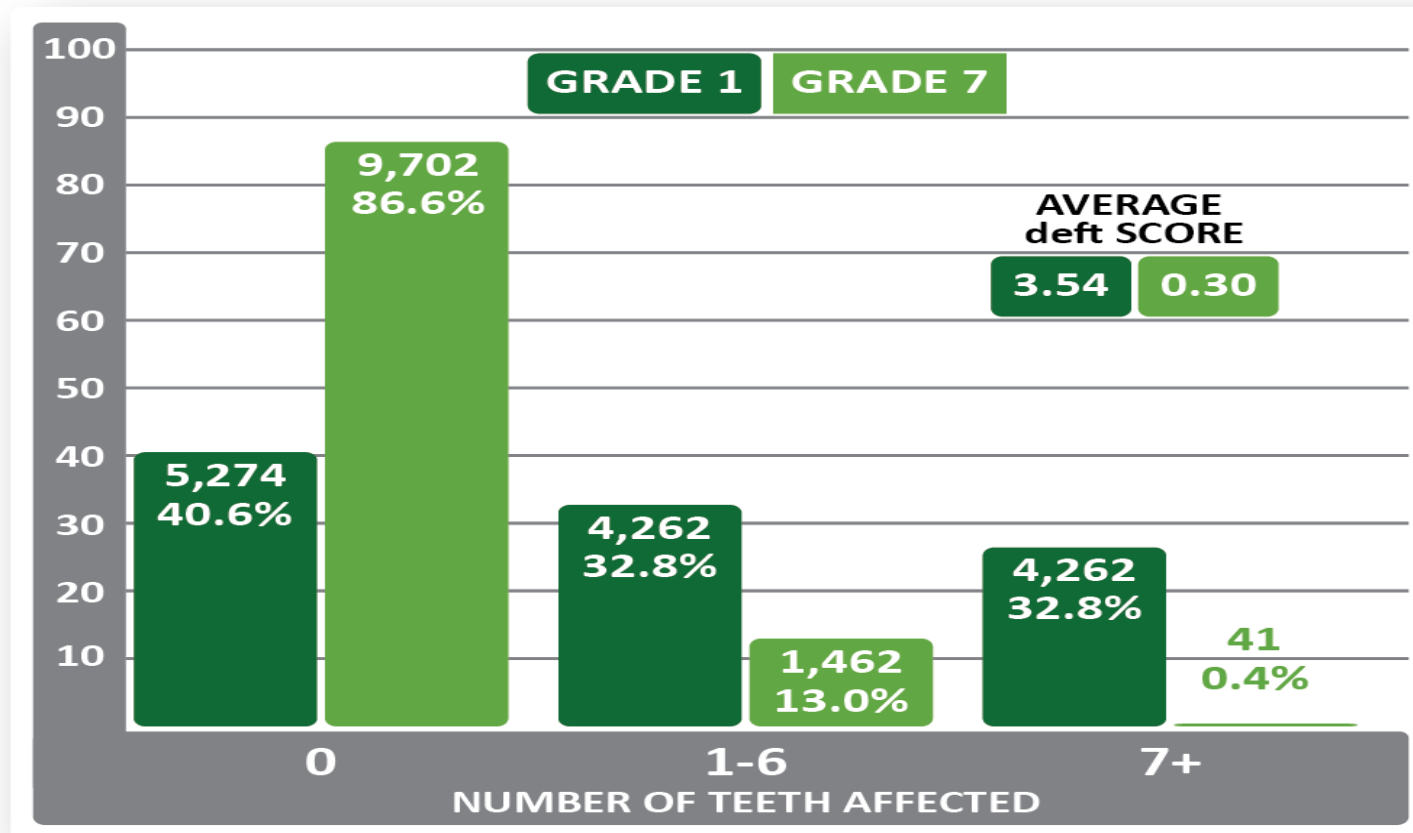
- No visible decay



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: NUMBER OF DECIDUOUS TEETH AFFECTED

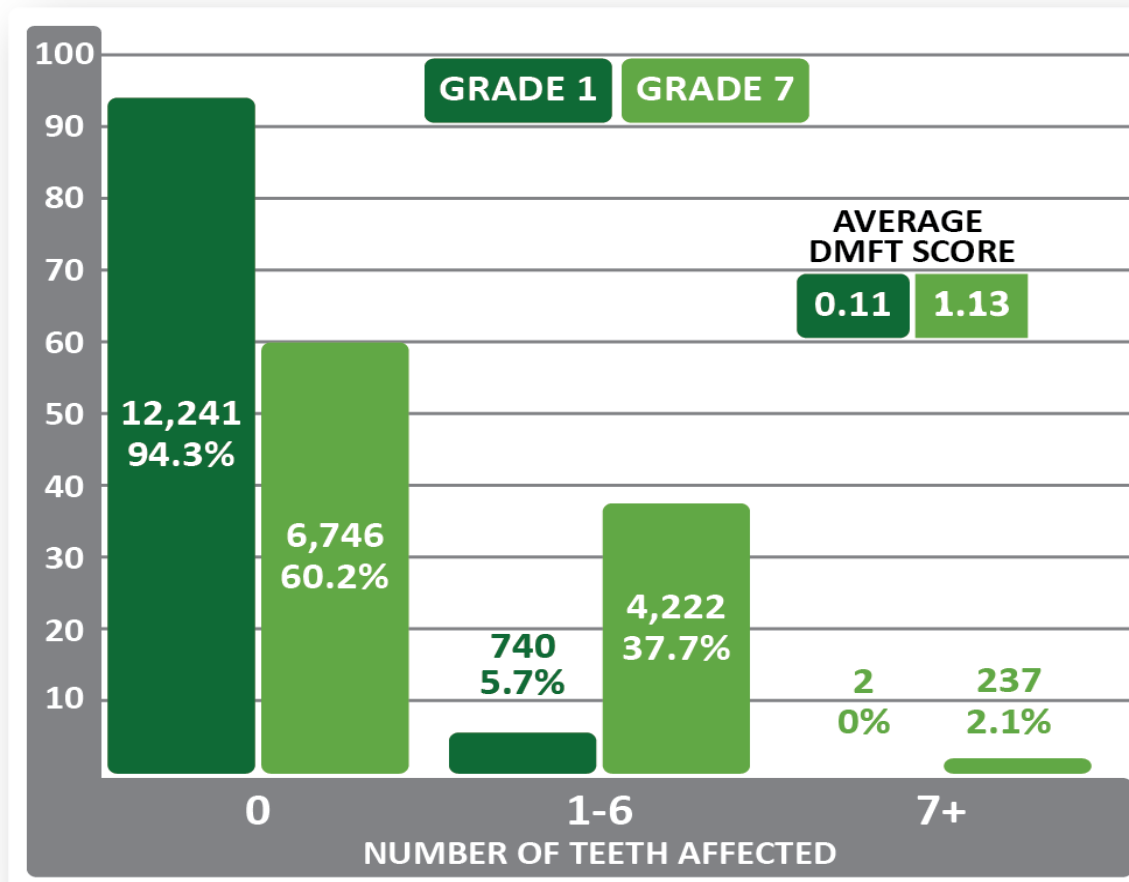
Table 8: 'deft' Scores by Grade, 2018-2019



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: NUMBER OF PERMANENT TEETH AFFECTED

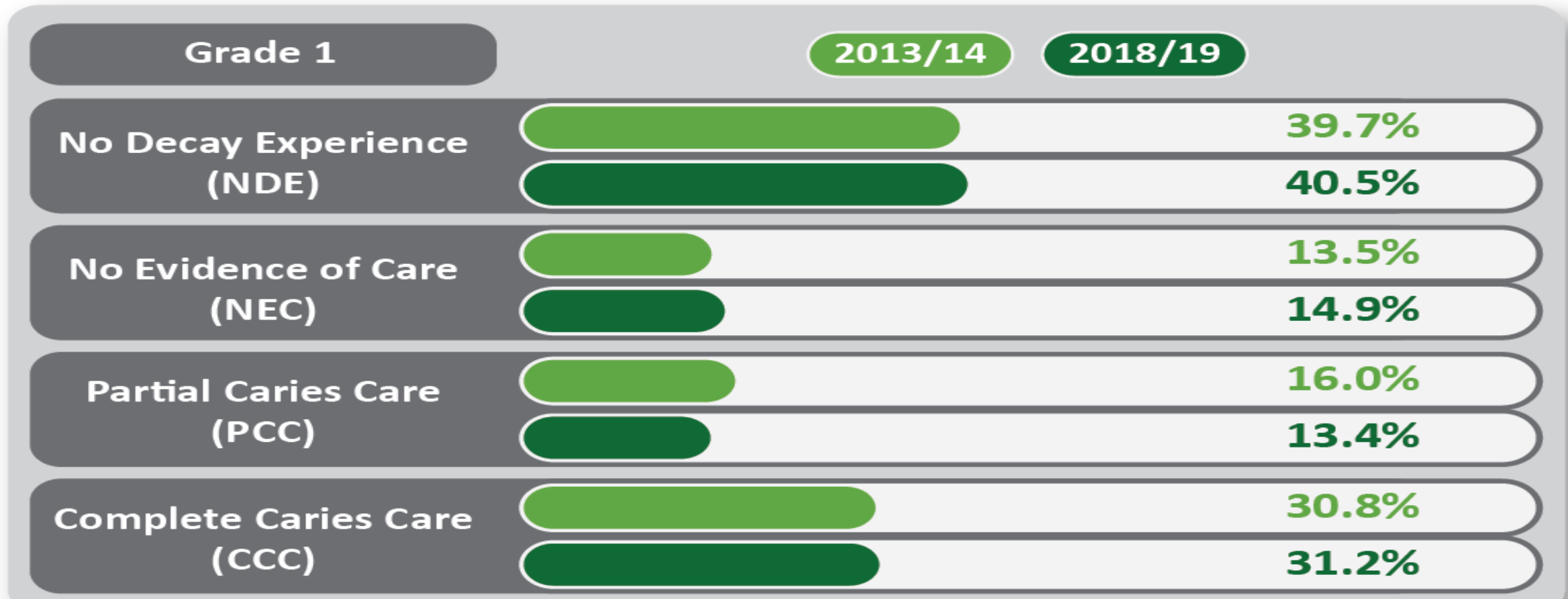
Table 9: 'DMFT' Scores by Grade, 2018-2019



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: DENTAL HEALTH STATUS – GRADE 1

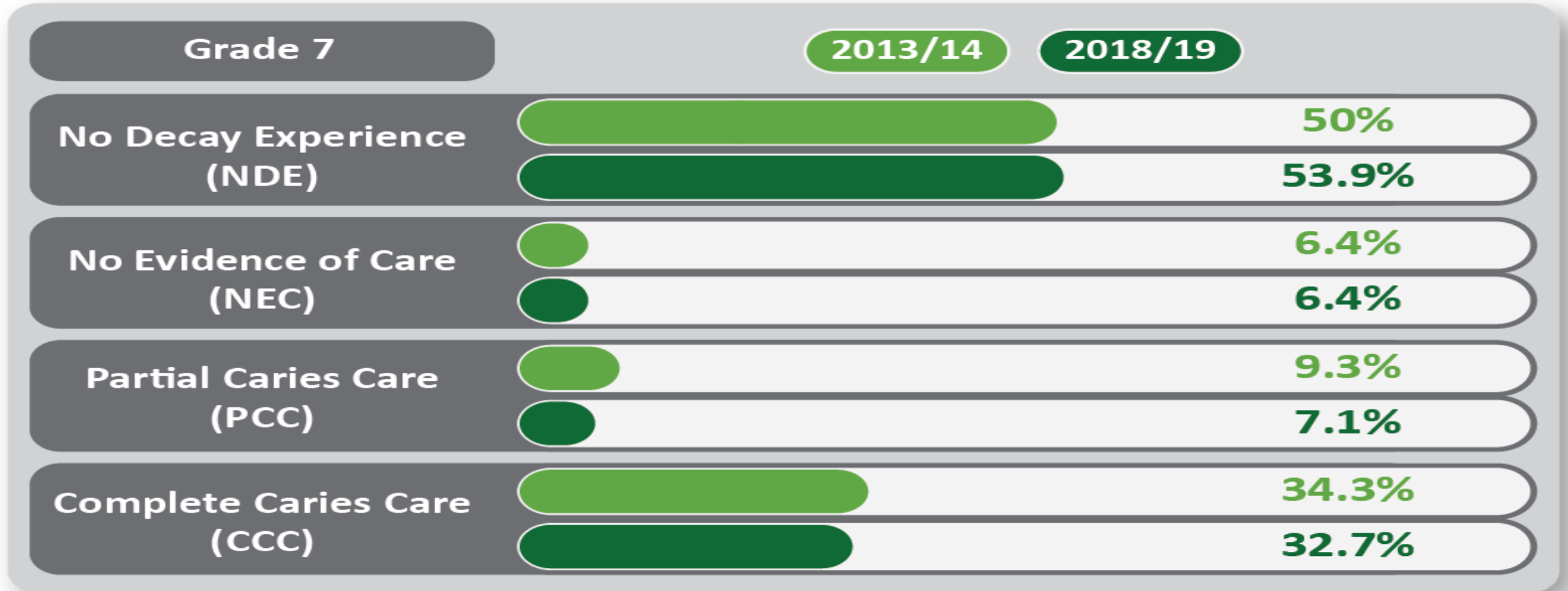
Table 10: Dental Health Status by Grade, 2013-2014/2018-19



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: DENTAL HEALTH STATUS - GRADE 7

Table 10: Dental health Status by Grade, 2013-2014/2018-2019



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

Reducing Dental Disease: A Canadian Oral Health Framework 2013-2018

- The 2nd National oral health framework, produced by Federal, Provincial & Territorial dental directors, and dental consultants.
- Saskatchewan oral health status data was analyzed under two of the oral health status goals:
 1. Improve the oral health of children and youth.
 2. Access to Care- Improve the oral health access for Aboriginal people.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

Reducing Dental Disease: A Canadian Oral Health Framework 2013-2018

- Framework identified challenges in seven categories
 1. Improve Oral Health
 2. Access to Care
 3. Oral Health Policy
 4. Surveillance
 5. Health Protection
 6. Oral Health Promotion and Disease Prevention
 7. Leadership & Workforce

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

- **Improve Oral Health**

- Age 6

- deft & DMFT < 2.5 for 6 year olds
- 55% of 6 year olds are cavity-free
- < 15% of 6 year olds have deft & DMFT greater than 0

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

- **Improve Oral Health:**
 - Age 12
 - DMFT of < 1 for 12 year olds
 - $> 70\%$ of 12 year olds have a DMFT = 0 (cavity free in permanent teeth)

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

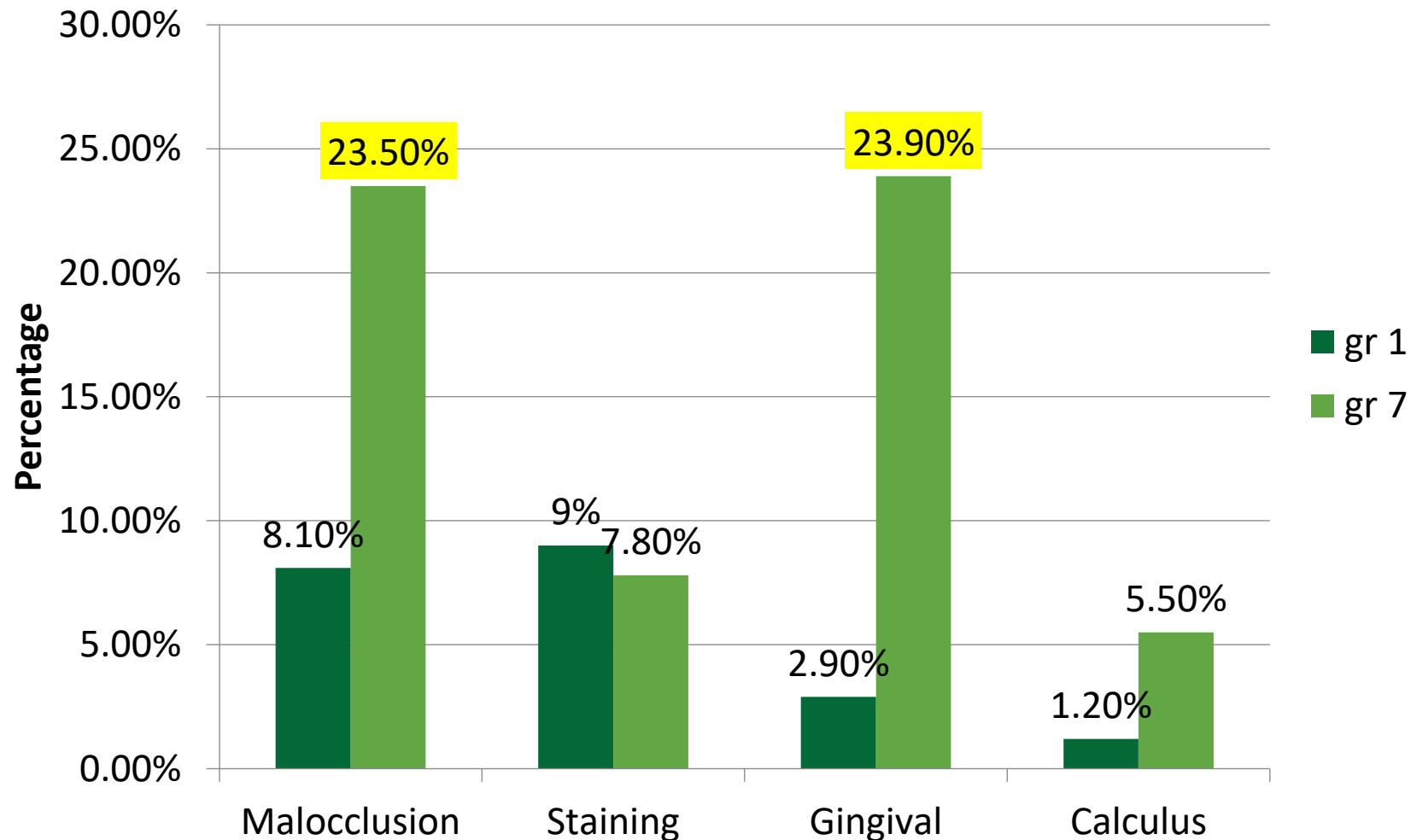
- **Improve Oral Health Access for Aboriginal People:**
 - 50% of First Nations/Inuit schools provide school-based preventive services
 - 15% of First Nations/Inuit children who are 6 years old are cavity-free
 - 20% of First Nations/Inuit children who are 12 years old have DMFT = 0 (cavity free in permanent teeth)

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

- **Leadership & Workforce**
 - Each province has a full time health director with formal training or possessing special skills in dental public health.
 - Each government (Federal/Provincial/Territorial) establishes a formal oral health plan that identifies problems, establishes goals, and determines strategies to achieve goals and monitor outcomes.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: DENTAL HEALTH NEEDS – GRADE 1 VS GRADE 7



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: FIRST NATIONS & INUIT SCHOOLS

Table 18: First Nation School Based Preventive Services, 2013-14/2018-19

No.	Objective	Indicator	Saskatchewan 2013-14	Saskatchewan 2018-19
2.B	50% of First Nations and Inuit Schools provide school-based preventive dental services	% of First Nations and Inuit schools provide school-based preventive dental services	89.6%	Nearly All

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: FIRST NATIONS & INUIT SCHOOLS

Table 19: COHF, Aboriginal Six year old Outcomes, 2013-14/2018-19

No.	Objective	Baseline	Indicator	2013-14	2018-19
2.C	Improve the oral health status of 6 year old Aboriginal children entering school	13.9%	15% of 6 year old Aboriginal have deft+DMFT=0	17.5%	12.6%



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CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: FIRST NATIONS & INUIT SCHOOLS





Table 20: COHF, Aboriginal 12 year old Outcomes, 2013-14/2018-19

No.	Objective	Baseline	Indicator	2013-14	2018-19
2.D	Improve the oral health status of 12 year old Aboriginal children	17.8% of 12 year old Aboriginal; 38.7% of 12 year old Canadians	15% of 12 year old Aboriginal have DMFT=0	31.65%	30.4%

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

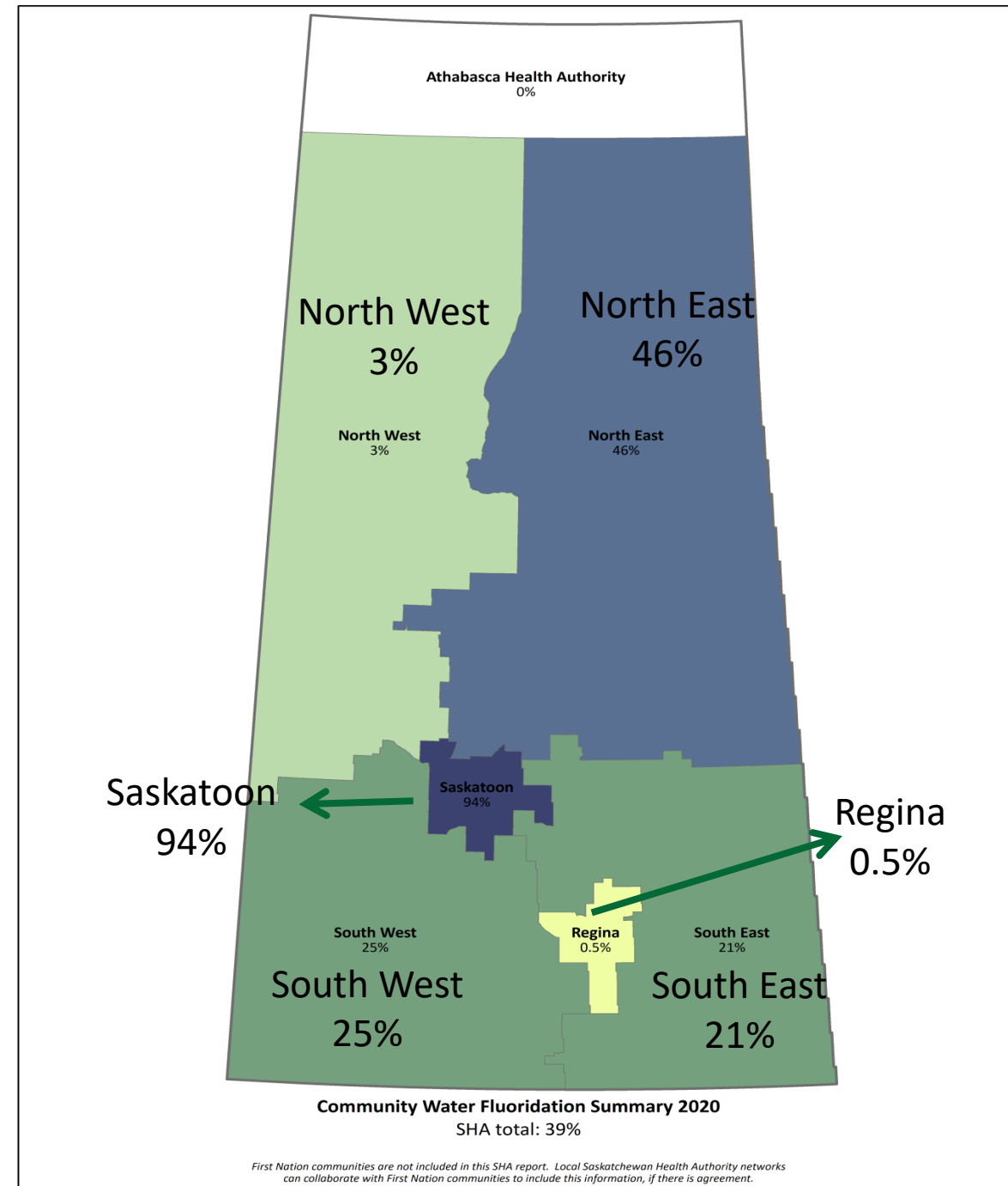
RESULTS: FLUORIDATED VS. NON-FLUORIDATED COMMUNITIES

Table 22: Fluoridated and Non-Fluoridated outcomes,
Grades One and Seven combined, 2018-19

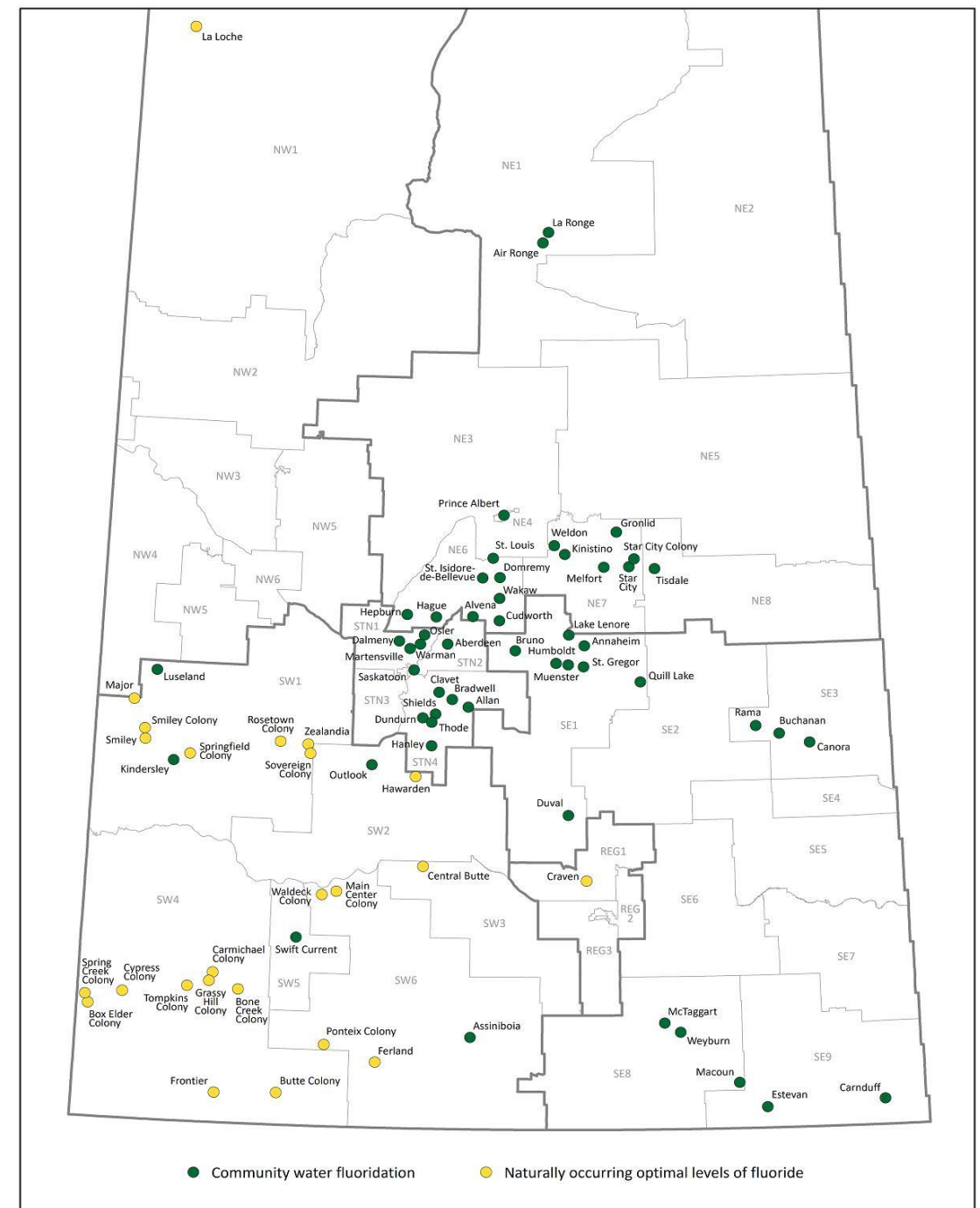
	Fluoridated	Non-Fluoridated
DMFT Score	0.5	0.64
deft Score	1.96	2.10
Caries Free Permanent Dentition		
Caries Free Primary Dentition		

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

SASKATCHEWAN COMMUNITY FLUORIDE DATA (2020)

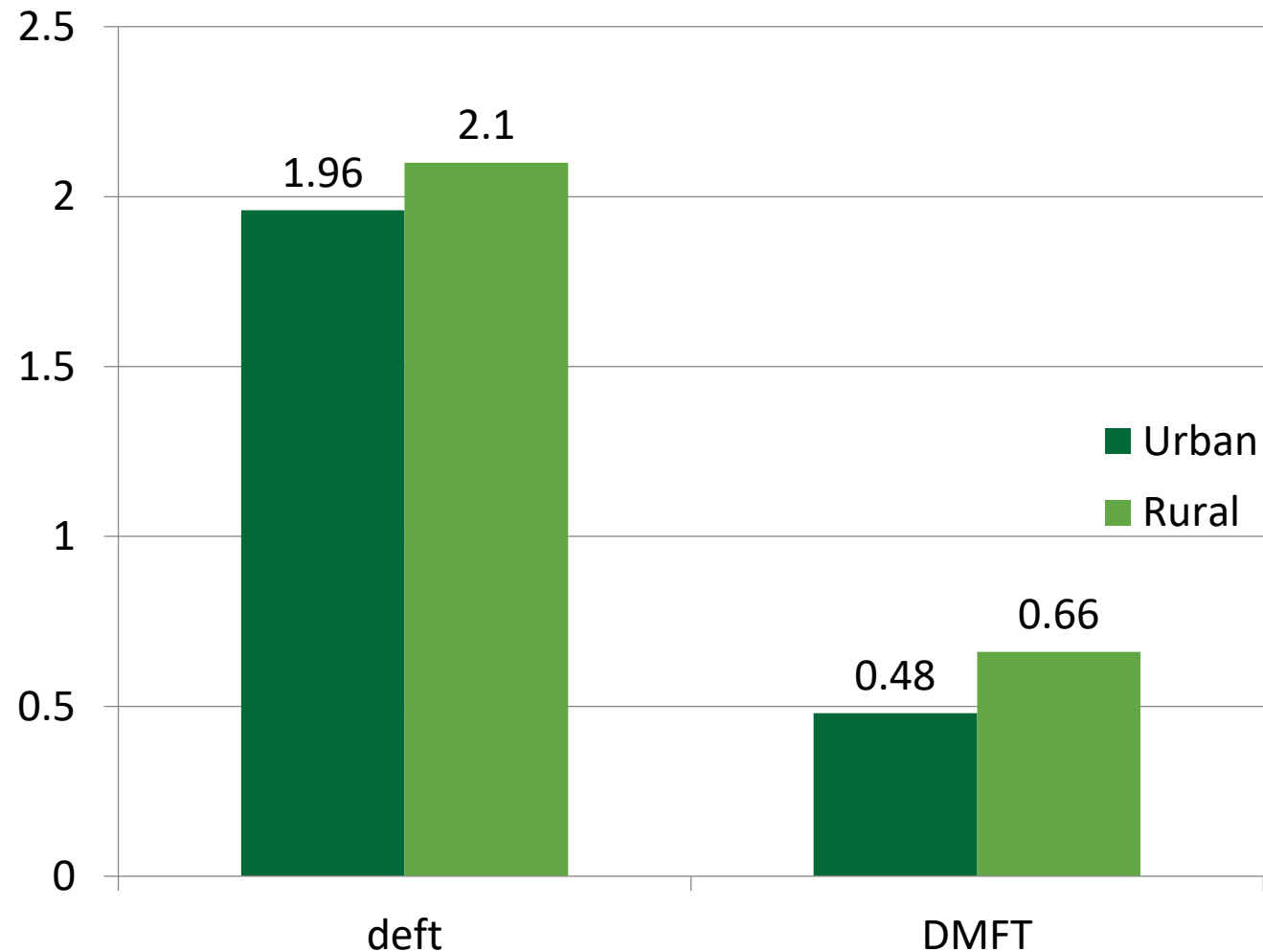


SASKATCHEWAN COMMUNITY FLUORIDE DATA (2020)



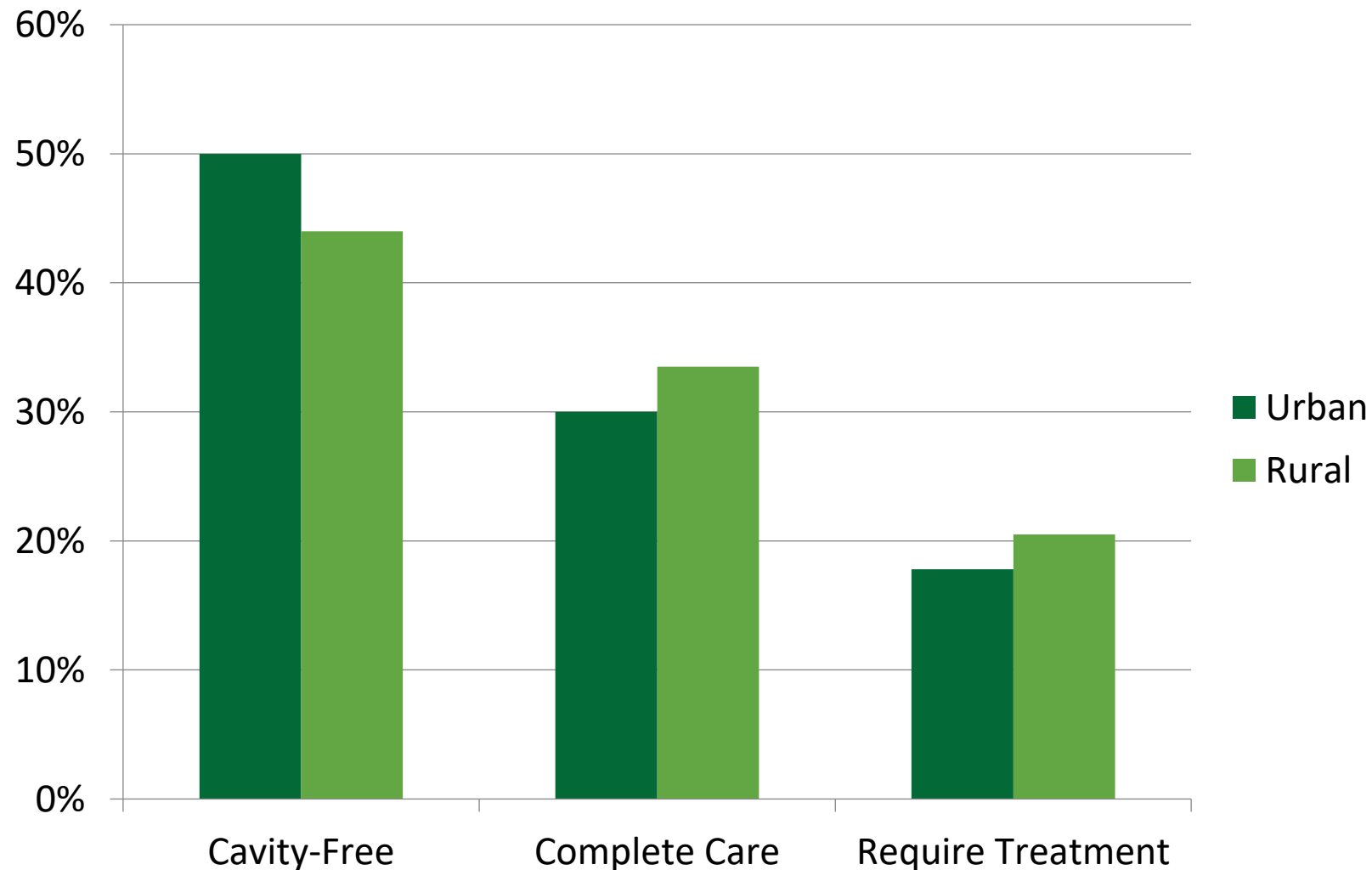
CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

COMPARISONS – URBAN AND RURAL – DEFT/DMFT



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

COMPARISONS: URBAN AND RURAL – CAVITY-FREE, COMPLETE CARE, REQUIRE TREATMENT



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: HAVE A REGULAR DENTIST

Table 24: Family Dentist Yes vs No outcomes,
Grades One and Seven combined, 2018-19

		Regular Dentist	
		Yes	No
Childhood Tooth Decay (Grade 1 only)	ECTD	1.8%	3.0%
	S-ECTD	1.9%	3.5%
Oral Health Status	NDE	49.7%	43.6%
	CCC	34.4%	18.3%
	NEC	5.5%	27.2%
Priority Scores	1	0.6%	3.8%
	2	13.1%	33.3%
	3	86.4%	62.8%
Pain	Yes	0.8%	4.9%

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: NORTH EAST

	6 Years Old			12 Years Old	
	Avg deft +DMFT <2.5	At least 55% have deft +DMFT=0 (%)	<15% have d+D>0	DMFT of <1.0	>70% have DMFT of =0
North East	3.37	43.0	27.1	1.04	63.0
North East 1 (85)	3.65	42.4	24.7	1.07	62.5
North East 2 (38)	2.89	52.6	21.1	0.94	69.4
North East 3 (106)	2.59	51.9	27.4	0.87	67.5
North East 4 (378)	3.16	43.4	27.8	1.02	62.1
North East 5 (119)	3.59	42.9	26.9	1.08	67.0
North East 6 (156)	3.88	39.1	29.5	1.06	60.5
North East 7 (109)	3.90	34.9	31.2	0.94	62.9
North East 8 (94)	3.30	44.7	20.2	1.52	57.1

Note: Some cases were not attributed to any Network because of missing or invalid postal codes. Postal code is based on school or clinic where screening took place, so may not represent where students actually live.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: NORTH WEST

	6 Years Old			12 Years Old	
	Avg deft +DMFT <2.5	At least 55% have deft +DMFT=0 (%)	<15% have d+D>0	DMFT of <1.0	>70% have DMFT of =0
North West	3.59	41.3	28.0	1.01	62.1
North West 1 (74)	3.46	39.2	29.7	0.95	65.1
North West 2 (116)	3.83	40.5	24.1	1.07	62.5
North West 3 (91)	3.34	40.7	28.6	0.95	65.6
North West 4 (200)	3.29	41.5	27.5	0.99	60.9
North West 5 (132)	4.21	36.4	32.6	0.92	67.0
North West 6 (245)	3.53	44.9	26.9	1.10	57.2

Note: Some cases were not attributed to any Network because of missing or invalid postal codes. Postal code is based on school or clinic where screening took place, so may not represent where students actually live.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: REGINA

	6 Years Old			12 Years Old	
	Avg deft +DMFT <2.5	At least 55% have deft +DMFT=0 (%)	<15% have d+D>0	DMFT of <1.0	>70% have DMFT of =0
Regina	3.59	40.7	27.7	1.06	62.0
Regina 1 (North) (964)	3.57	41.6	28.3	1.10	62.0
Regina 2 (East) (678)	3.61	40.3	26.7	0.99	62.8
Regina 3 (South) (534)	3.67	40.2	26.4	1.14	60.5
Regina 4 (Central) (242)	3.49	39.3	30.6	0.94	63.0

Note: Some cases were not attributed to any Network because of missing or invalid postal codes. Postal code is based on school or clinic where screening took place, so may not represent where students actually live.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: SASKATOON

	6 Years Old			12 Years Old	
	Avg deft +DMFT <2.5	At least 55% have deft +DMFT=0 (%)	<15% have d+D>0	DMFT of <1.0	>70% have DMFT of =0
Saskatoon	3.69	39.9	28.8	1.06	61.5
Saskatoon 1 (North) (548)	3.59	40.0	28.1	1.09	61.1
Saskatoon 2 (East) (649)	3.55	38.7	31.1	1.07	61.3
Saskatoon 3 (West) (611)	3.88	40.3	28.8	1.07	61.9
Saskatoon 4 (South) (782)	3.73	40.8	27.7	0.93	64.6
Saskatoon 5 (Core) (327)	3.69	39.8	27.8	1.32	54.2

Note: Some cases were not attributed to any Network because of missing or invalid postal codes. Postal code is based on school or clinic where screening took place, so may not represent where students actually live.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RESULTS: SOUTH EAST

	6 Years Old			12 Years Old	
	Avg deft +DMFT <2.5	At least 55% have deft +DMFT=0 (%)	<15% have d+D>0	DMFT of <1.0	>70% have DMFT of =0
South East	3.70	41.0	28.1	1.09	60.4
South East 1 (214)	3.86	38.3	25.7	1.09	61.4
South East 2 (107)	3.83	36.4	22.4	1.10	65.9
South East 3 (110)	3.27	49.1	27.3	1.01	58.0
South East 4 (215)	3.64	44.2	28.8	1.61	48.8
South East 5 (156)	3.57	39.7	26.9	0.77	69.1
South East 6 (198)	4.36	37.4	33.8	1.00	58.6
South East 7 (93)	3.86	40.9	24.7	1.16	60.4
South East 8 (215)	3.28	43.7	28.8	0.97	63.2
South East 9 (312)	3.60	40.7	30.2	1.04	60.5

Note: Some cases were not attributed to any Network because of missing or invalid postal codes. Postal code is based on school or clinic where screening took place, so may not represent where students actually live.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

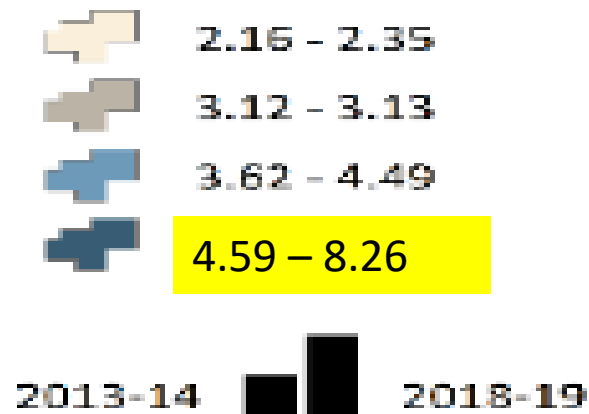
RESULTS: SOUTH WEST

	6 Years Old			12 Years Old	
	Avg deft +DMFT <2.5	At least 55% have deft +DMFT=0 (%)	<15% have d+D>0	DMFT of <1.0	>70% have DMFT of =0
South West	3.46	40.4	27.7	1.14	58.5
South West 1 (215)	3.01	44.2	30.2	1.23	59.2
South West 2 (85)	3.72	36.5	24.7	1.20	43.6
South West 3 (415)	3.46	40.2	24.1	1.16	58.0
South West 4 (145)	4.02	39.3	33.8	0.94	64.8
South West 5 (124)	3.60	39.5	29.8	1.19	56.8
South West 6 (148)	3.31	39.2	28.4	1.03	61.5

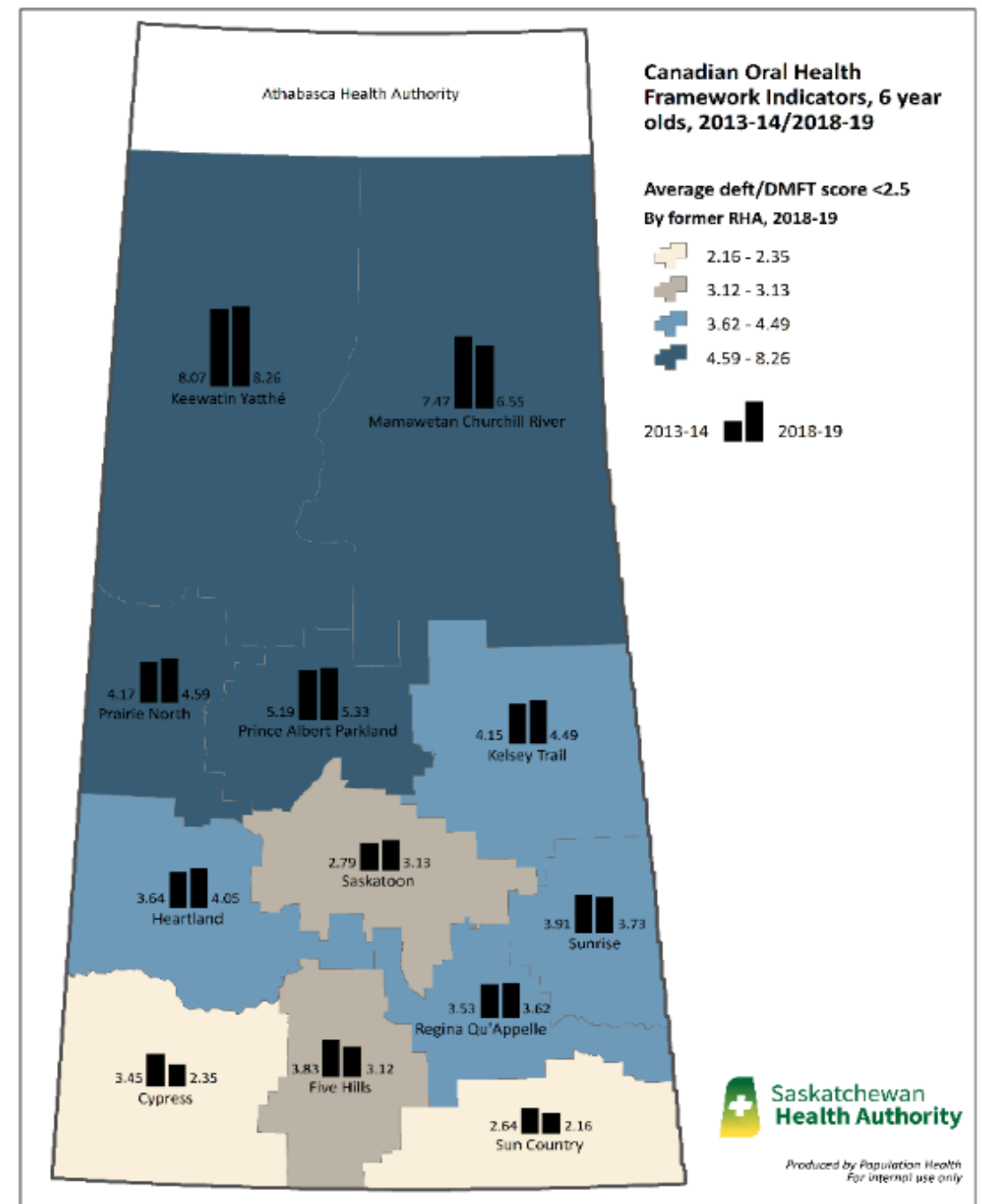
Note: Some cases were not attributed to any Network because of missing or invalid postal codes. Postal code is based on school or clinic where screening took place, so may not represent where students actually live.

Canadian Oral Health Framework Indicators, 6 year olds, 2013-14/2018-19

Average deft/DMFT score <2.5
By former RHA, 2018-19

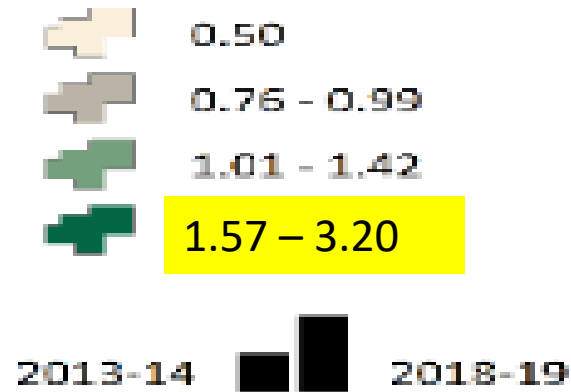


Average deft/DMFT score of greater than 2.5 for six year olds by Former Health Regions, 2013-14 and 2018-19

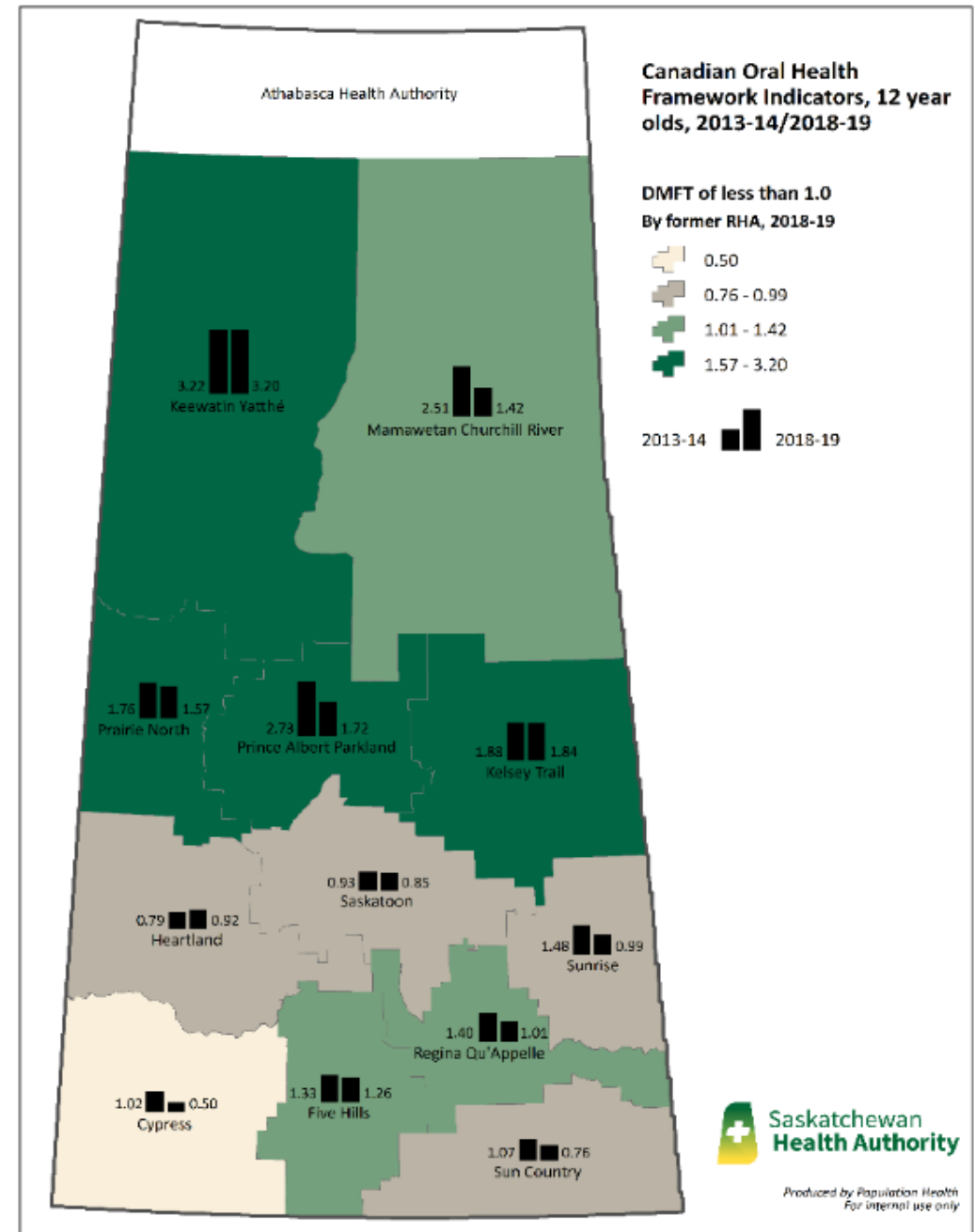


Canadian Oral Health Framework Indicators, 12 year olds, 2013-14/2018-19

DMFT of less than 1.0
By former RHA, 2018-19

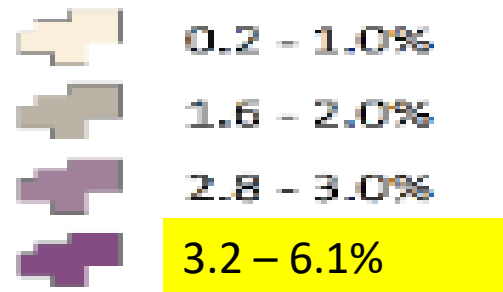


DMFT score of less than 1.0 for twelve year olds by Former Health Regions, 2013-14 and 2018-19

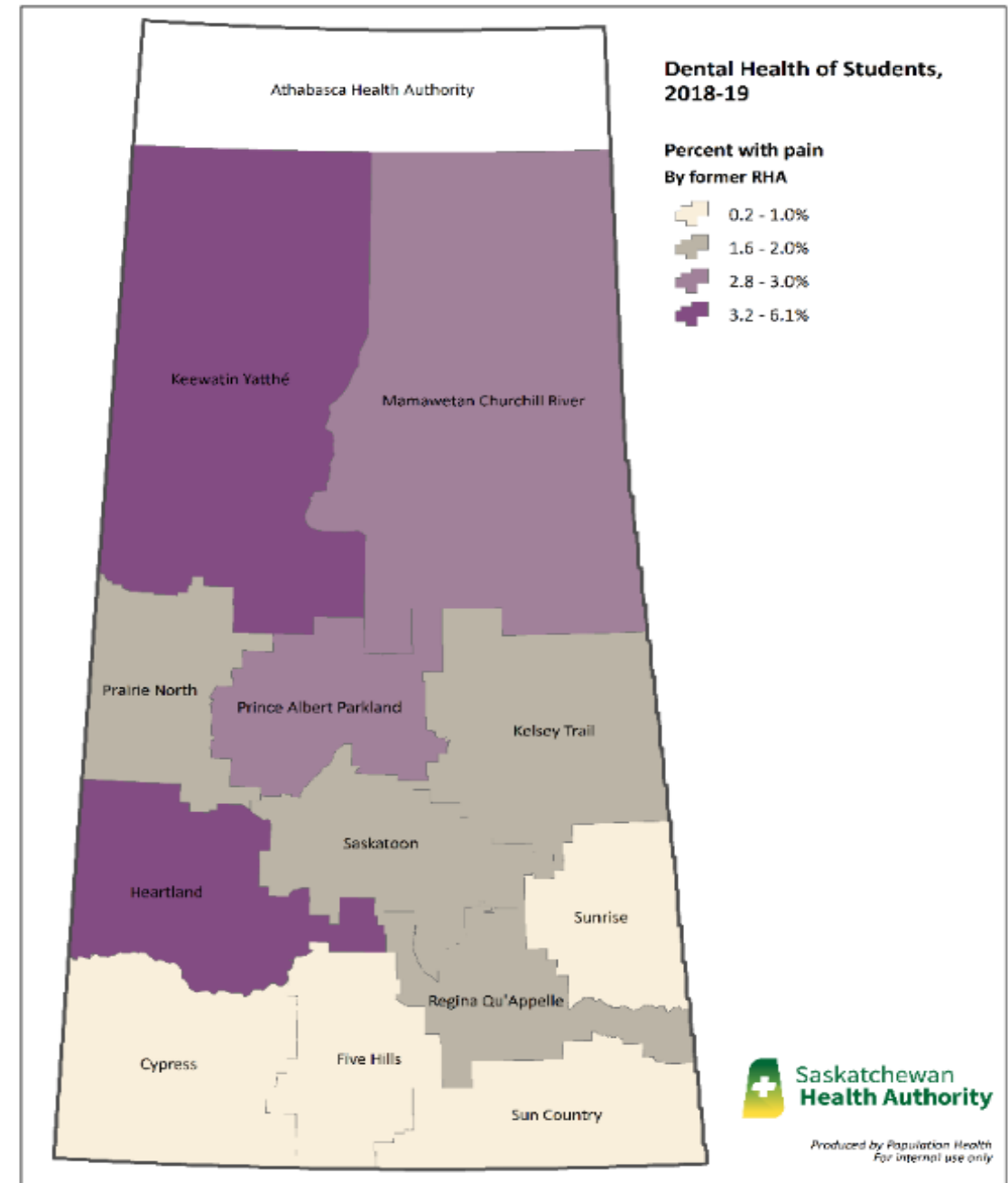


Dental Health of Students, 2018-19

Percent with pain
By former RHA



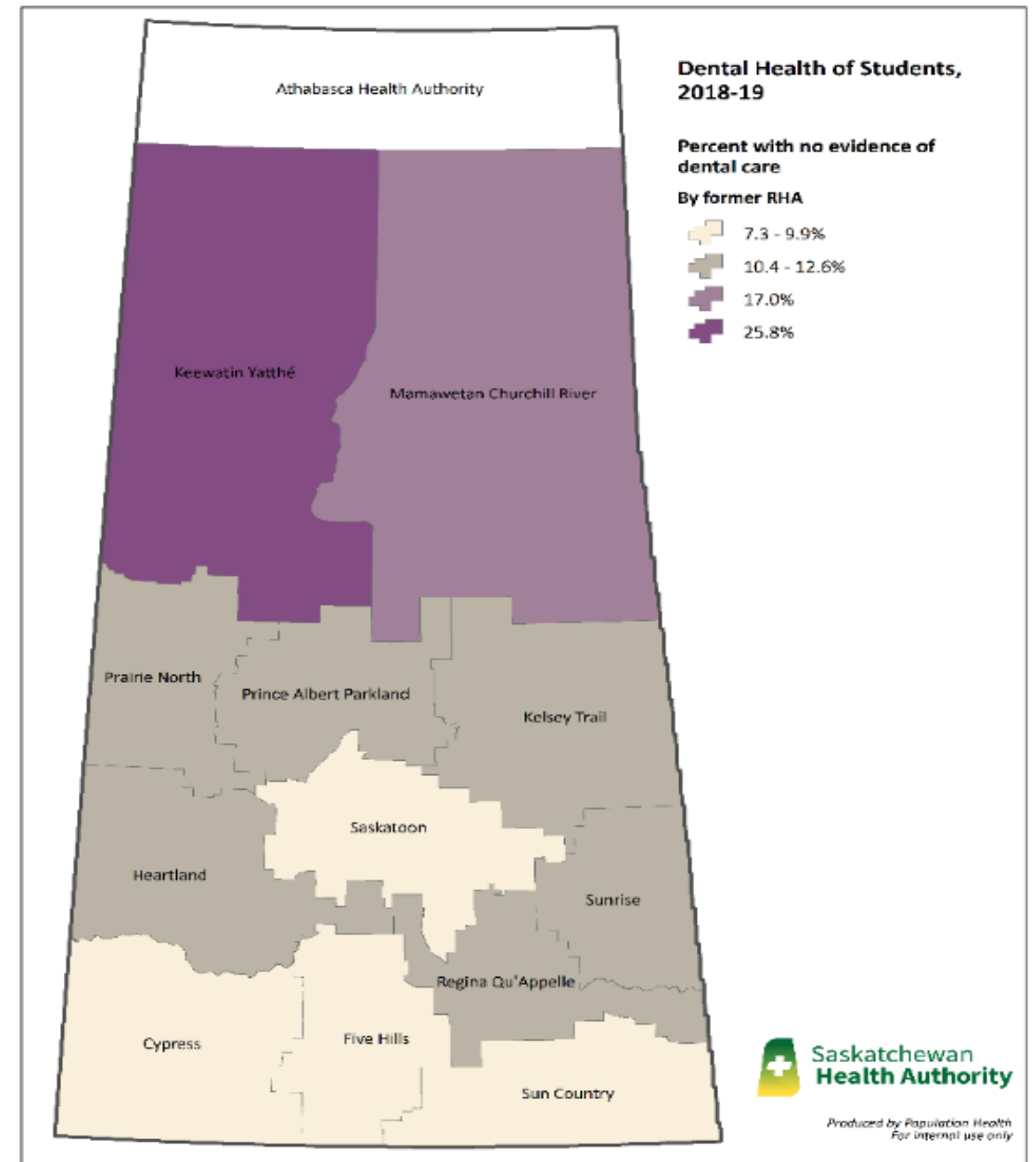
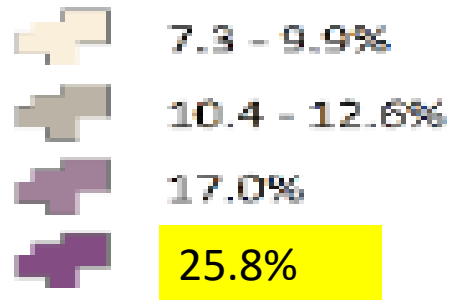
Dental Health of Students,
percent with pain, by Former
Health Region, 2018-19



Dental Health of Students, 2018-19

Percent with no evidence of dental care

By former RHA

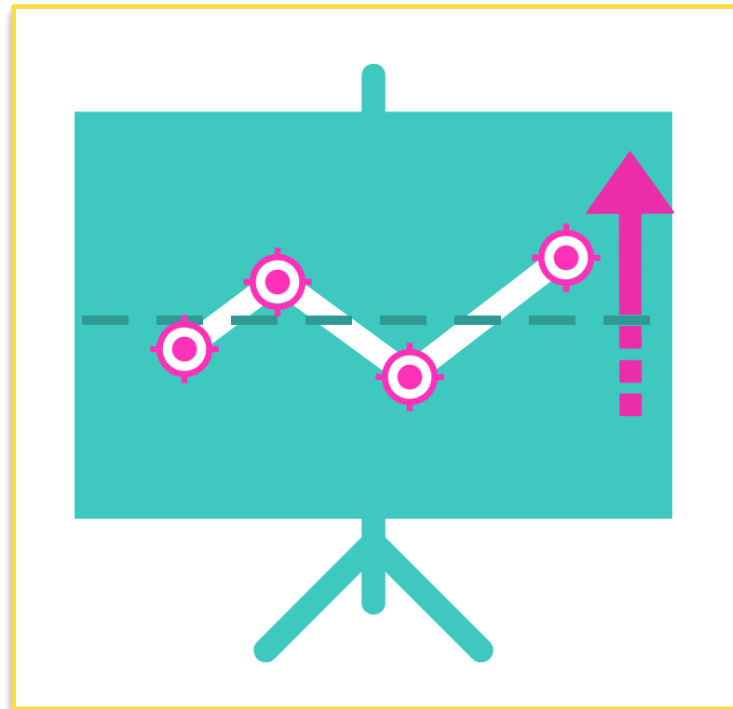


Dental Health of Students,
percent with no evidence of
dental care, by Former Health
Region, 2018-19

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – ORAL HEALTH SURVEILLANCE

- Continue ongoing oral health surveillance for selected populations as required.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – OPTIMAL FLUORIDATION

- Healthy Public Policy at provincial and regional levels to support consistent, **optimal** fluoridation at 0.7mg/L.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – TARGETED SCHOOLS

- Continue Oral Health Standards of Care for fluoride varnish, dental sealants and dental sealant retention checks, to prevent and reduce dental decay for children in grades 1 & 2, targeted to schools not meeting *Canadian Oral Health Framework 2013-2018* Indicators.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – HIGH RISK COMMUNITIES

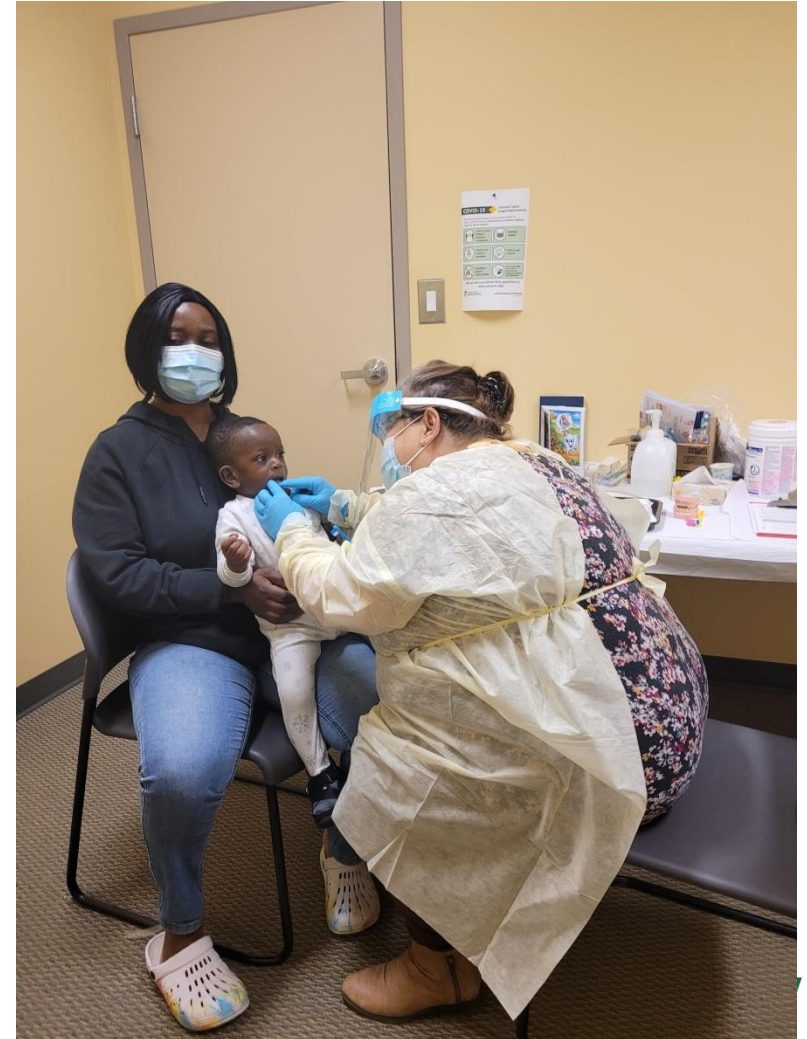
- Continue Oral Health Standards of Care for children age 0-6 through fluoride varnish and dental surveillance at high risk daycares, preschools, pre-kindergartens and schools in core city areas and in communities with children at high risk of dental disease.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – FLUORIDE VARNISH TRAINING

- Explore training other health professionals to apply fluoride varnish (public health nurses, nurse practitioners).



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – EARLY CHILD ORAL HEALTH

- Provide free consultation*/check-up for children age 1 to support Canadian Dental Association policy for the first dental visit at age 1.
- Public Health Nurses in all health regions provide dental assessments at Child Health Clinics – at ages 6, 12, 18 months and 4 years.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – HIGH RISK POPULATIONS

- Explore opportunities for pre-natal women to have a free consultations, dental screening, and dental treatment.



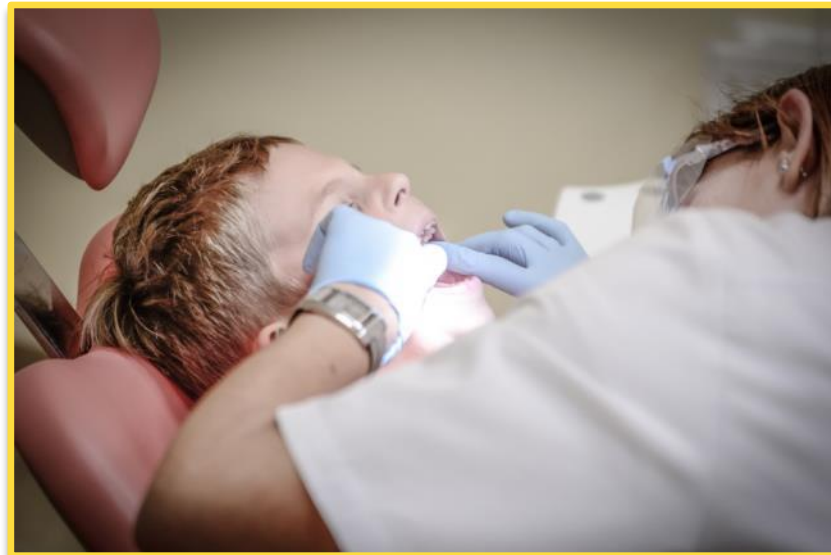
www.skprevention.ca

- Provide oral health education for high risk populations, with emphasis on pregnant women and their families.

CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – VULNERABLE FAMILIES

- Extend insurance/coverage policies for vulnerable children/families including preventive and treatment services targeted to those with low income, but who are not eligible for Supplementary Health or Family Health Benefits coverage.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

RECOMMENDATIONS – DENTAL PUBLIC HEALTH CLINICS

- Expansion of dental public health clinics in Saskatchewan Health Authority, to serve vulnerable populations with no access to dental care.



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

For the full report, go to
XXXXXX
and enter “*Oral Health Status
of Saskatchewan Children
2018-2019*” in the search box.

Children's Oral Health in Saskatchewan

2018-19

Saskatchewan Health Authority Oral Health Program



CHILDREN'S ORAL HEALTH IN SASKATCHEWAN 2018-2019

**Questions?
Thank you!**

