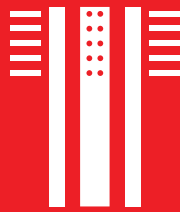


# 2023 KANSAS ORAL HEALTH REPORT CARD



**ORAL HEALTH KANSAS**  
ADVOCACY • PUBLIC AWARENESS • EDUCATION



# Kansas Oral Health 2023 REPORT CARD

State Score:



The Kansas grade is compared to the nation's performance on 17 key oral health indicators. This report card illustrates the oral health challenges in our state. Kansans can work together to improve these grades and the oral health and overall health of all of our residents.

Indicator	Grade
<b>CHILDREN: ENROLLED IN MEDICAID</b>	
1 15% of ages 1-2 received a preventive dental care visit	<b>F</b>
2 40% of ages 3-5 received a preventive dental care visit	<b>C</b>
3 39% of ages 1-20 received a preventive dental care visit	<b>C</b>
4 19% of ages 6-14 received dental sealants on permanent molars	<b>A</b>
<b>CHILDREN: GENERAL POPULATION</b>	
5 78% of ages 1-17 received one or more dental visits last year	<b>C</b>
6 12% of ages 1-17 have decay experience in the last year	<b>C</b>
7 55% of third graders have decay experience *	<b>C</b>
8 17% of third graders have untreated decay *	<b>B</b>
9 42% of third graders have dental sealants on permanent molars *	<b>C</b>
10 9% of high school students drink soda 2 or more times per day	<b>C</b>
<b>ADULTS</b>	
11 67% of ages 18-64 visited the dentist in the last year	<b>C</b>
12 30% of ages 65+ have lost six or more teeth due to tooth decay or gum disease	<b>C</b>
13 13% of ages 65+ have lost all of their natural teeth due to tooth decay or gum disease	<b>C</b>
14 68% of adults with diabetes visited the dentist	<b>C</b>
15 46% of pregnant women had their teeth cleaned during pregnancy	<b>B</b>
<b>GENERAL POPULATION</b>	
16 65% of Kansans have access to fluoridated water (natural or adjusted)	<b>D</b>
17 39% of needs were met in Dental Health Provider Shortage Areas	<b>B</b>



# Kansas Oral Health Report Card 2023 Comparison Chart

CHILDREN: Enrolled in Medicaid		Desired Trend	KS %	US %	Difference	Points	Grade
1	% of ages 1-2 received a preventive dental care visit	▲	15.4	20.4	27.9% ▼	0	F
2	% of ages 3-5 received a preventive dental care visit	▲	39.5	41.1	4.0% ▼	2	C
3	% of ages 1-20 received a preventive dental care visit	▲	38.6	38.4	0.5% ▲	2	C
4	% of ages 6-14 received dental sealants on permanent molars	▲	18.5	10.8	52.6% ▲	4	A
CHILDREN: General Population							
5	% of ages 1-17 received one or more dental visits last year	▲	77.5	75.1	3.1% ▲	2	C
6	% of ages 1-17 have decay experience in the last year	▼	12.4	12.2	1.6% ▼	2	C
7	% of third graders have decay experience	▼	55.0	60.0	8.7% ▲	2	C
8	% of third graders have untreated decay	▼	17.0	20.0	16.2% ▲	1	B
9	% of third graders have dental sealants on permanent molars	▲	42.0	42.0	0.0% ●	2	C
10	% of high school students drinking soda 2 or more times per day in the past week	▼	9.2	9.3	1.1% ▲	2	C
ADULTS							
11	% of ages 18-64 visited the dentist in the last year	▲	67.3	64.8	3.8% ▲	2	C
12	% of ages 65+ have lost 6 or more teeth to tooth decay or gum disease	▼	30.1	33.0	9.2% ▲	2	C
13	% of ages 65+ have lost all natural teeth to tooth decay or gum disease	▼	12.6	13.8	9.1% ▲	2	C
14	% of adults with diabetes who had a dental visit in last year	▲	68.0	67.0	1.5% ▲	2	C
15	% of pregnant women had teeth cleaned during pregnancy	▲	45.9	40.0	13.7% ▲	3	B
GENERAL POPULATION							
16	% of Kansans have access to fluoridated water (natural or adjusted)	▲	65.1	73.0	11.4% ▼	1	D
17	% of needs were met in Dental Health Provider Shortage Areas	▲	38.5	31.8	19.1% ▲	3	B
US COMPARISON						2.4	C

## Method

The 17 indicators were chosen based on the following characteristics:

- Recent data are available
- The indicator shows change over time
- The indicator increases awareness of the importance of oral health
- The indicator is meaningful for advocacy and education efforts
- The data examine demographic characteristics
- The indicator is tracked at the national level & state level for comparison

The data percentages were turned into number/letter scores by comparing the Kansas data to national data. This national comparison grade was determined using the percentage difference between the Kansas and US data percentages. The percentage difference formula was used to calculate the relative difference between Kansas' percentages and the national percentages.

Based upon the desired trend of the indicator, the percentage difference is classified as either "better" or "worse" than the national average. The percentage difference was then converted into a numerical point value and letter grade in the table.

### Percentage Difference Formula

$$\frac{|V_1 - V_2|}{\left(\frac{V_1 + V_2}{2}\right)} \times 100 = \text{Percent difference of Kansas from National}$$

**V<sub>1</sub> = Kansas Percentage**

**V<sub>2</sub> = US Percentage**

Grade	Points	Criteria
A	4	20%+ better than US
B	3	10.1 – 19.9% better than US
C	2	0 – 10% change from US
D	1	10.1 – 19.9% worse than US
F	0	20%+ worse than US



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