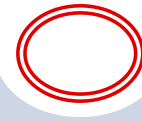




O R A L H E A L T H K A N S A S



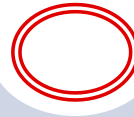
Oral Health Impact on Children and Seniors

Tanya Dorf Brunner, Executive Director

Oral Health Kansas

March 9, 2022

About Oral Health Kansas



Consumer oral health advocacy organization

- Founded in 2003
- Over 1,600 supporters
- Oral Health education
- Advocacy for policy improvement
- Awareness for all Kansans
- Broad & diverse board reflecting our mission



Mission:

Improve oral health in Kansas through advocacy, public awareness, and education

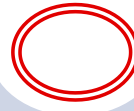
Today's Agenda



- Value of Oral Health
- Kids in Kansas:
 - The Facts
 - The Coverage
 - The Solutions
- Older Adults in Kansas:
 - The Facts
 - The Coverage
 - The Solutions



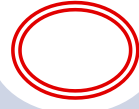
Value of Oral Health



- Tooth decay is preventable
- Cavities are the most common childhood chronic disease
 - About 1 in 4 kids have had tooth decay before they turn 5 years old
- Both cavities and gum disease are infections, and they are transmissible
- Poor oral health impacts nutrition, overall health, school performance, and economic success
- Chronic diseases like diabetes and heart disease are exacerbated by dental disease
- Social and cultural issues emphasize negative impacts of the lack of access to oral healthcare

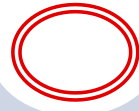


Oral Health can be out of reach



- Dental care is largely viewed as cosmetic
- For many Kansans it is out of reach, including:
 - People living in poverty
 - People of color
 - People with disabilities
 - People living in rural areas
- Dental insurance coverage is not accessible to everyone
 - It is an extra add on coverage in both public and private plans, which increases costs and decreases access

Deamonte Driver



In February 2007, Deamonte Driver, a 12-year-old boy from Prince George's County, Maryland, died from a brain infection caused by bacteria from tooth decay. The infection in Deamonte's tooth spread to his brain and became irreversible.

Boy's death from tooth infection is an eye-opener

The Washington Post
Democracy Dies in Darkness

For Want of a Dentist Pr. George's Boy Dies After Bacteria From Tooth Spread to Brain

By **Mary Otto**
February 28, 2007

Twelve-year-old Deamonte Driver died of a toothache Sunday.

A routine, \$80 tooth extraction might have saved him.

<https://www.foxnews.com › story › twelve-year-old-boys-...>

Twelve-Year-Old Boy's Tooth Infection Death Spurs Dental

Nov 14, 2008 — So they gathered at the school he attended Thursday to announce **Deamonte Driver Dental Project**, which will bring a mobile dental office ...



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Last Updated: Friday, 28 September 2007, 15:55 GMT 16:55 UK

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Boy's death highlights US health debate

By **Rajesh Mirchandani**
BBC News, Washington



Toothache Leads to Boy's Death

By **LAURA OWINGS**
April 18, 2007, 5:13 PM • 4 min read



March 5, 2007— -- A simple toothache can be fatal.

That is the sobering message a 12-year-old Maryland boy left when, after his dental problems were treated, he died of a tooth infection.



LOCAL CORONAVIRUS U.S. & WORLD WEATHER SPORTS INVESTIGATIONS THE SCENE NEWSLETTERS

More Free COVID Tests How to Find Cheapest Gas Half of US Adults Exposed to Lead Live Updates: Ukraine 4 Your Home Project Innovation: Funding for Nonprofits

12-Year-Old's Death Leads to Better Access to Dental Care for Other Children

Mobile dentistry will service low-income students

Published November 13, 2008 • Updated on November 13, 2008 at 8:45 pm



LARGO, Md. -- Children in Prince George's County will have better access to dental care after the death

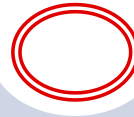
Trending Stories

Kids in Kansas



The Facts
The Coverage
The Solutions

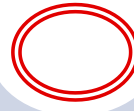
The Facts about Kansas Kids



CHILDREN: ENROLLED IN MEDICAID		
1	17% of ages 1-2 received a preventive dental care visit	F
2	43% of ages 3-5 received a preventive dental care visit	D
3	41% of ages 1-20 received a preventive dental care visit	C
4	20% of ages 6-14 received dental sealants on permanent molars	A
CHILDREN: GENERAL POPULATION		
5	79% of ages 1-17 received one or more dental visits last year	C
6	54% of third graders have decay experience *	C
7	18% of third graders have untreated decay *	C
8	36% of third graders have dental sealants on permanent molars *	D
9	9% of high school students drink soda 2 or more times per day	C

Source: Kansas Oral Health Report Card 2022: http://www.oralhealthkansas.org/img/2022_Oral_Health_Report_Card-1.pdf

The Facts about Kansas Kids



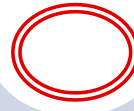
2020-2021 Final KSOH Total and Percent Screened Report

For School Year: 2020 - 2021

Kansas 2020			
Condition	Number Of Students	Percent Of Students	Current Enrollment Information
Untreated Decay Yes	11443	16.67	
Untreated Decay No	57193	83.33	Total Enrolled
Treated Decay Yes	25884	37.71	506117
Treated Decay No	42752	62.29	
Sealants Present Yes *	16036	37.28	Free / Reduced Lunch
Sealants Present No *	26984	37.28	247985
Urgent Care Needed	1817	2.65	
Total Number Of Students Screened	68636		Free / Reduced Lunch %
* data reported on grades 3rd-12th only	43020		49

Source: KDHE Bureau of Oral Health Newsletter, Issue 18, Winter 2022

The Facts about Kansas Kids



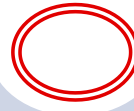
For School Year: 2021 - 2022

Kansas 2021			
Condition	Number Of Students	Percent Of Students *	Current Enrollment Information
Untreated Decay Yes	9192	14.9	
Untreated Decay No	52496	85.1	Total Enrolled *
Treated Decay Yes	23944	38.81	506117
Treated Decay No	37744	61.19	
Sealants Present Yes *	16821	41.72	Free / Reduced Lunch
Sealants Present No *	23497	41.72	247985
Urgent Care Needed	1218	1.97	
Total Number Of Students Screened	61688		Free / Reduced Lunch %
* data reported on grades 3rd-12th only	40318		49

***Enrollment data being updated, may not reflect correct percentages**

Source: KDHE Bureau of Oral Health Newsletter, Issue 18, Winter 2022

The Facts about Kansas Kids



- Children

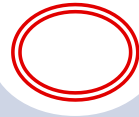
- In the past 20 years, we have made some progress in reducing tooth decay, but not all children have benefited equally.
- Integrating dental care within medical care settings is improving children's oral health.
- 20% of kids have disabilities or special health care needs
 - ❑ Dental providers need training to be confident in understanding and meeting the needs of these kids

- Adolescents

- Adolescence is a critical time for establishing independent and positive lifelong oral health habits, even more so because many adolescents may lose eligibility for dental insurance as they enter adulthood.
- About half of all adolescents will experience dental decay
 - ❑ There has been little improvement in the past 20 years.
- Tobacco and substance use, as well as the first occurrence of some mental health problems, can affect adolescents' long-term oral health.

Source: National Institutes of Health, "Oral Health in America," 2021: <https://www.nidcr.nih.gov/oralhealthinamerica>

Dental Coverage for Kids



- Dental coverage for kids is nearly universally available:
 - Parents' plans through their employers
 - EPSDT (Early Periodic Screening, Diagnostic and Treatment) in Medicaid and CHIP ensures that dental coverage is available for kids
 - 300,000 Kansas kids are covered by Medicaid and CHIP
 - The ACA includes dental coverage for kids as part of the 10 essential benefits
- Fluoride varnish covered by KanCare for both medical and dental providers
- Head Start programs place an emphasis on oral health care and education
- KDHE's Bureau of Oral Health provides:
 - School Screening program
 - School Sealant program

Dental Coverage for Kids in Kansas

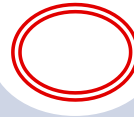
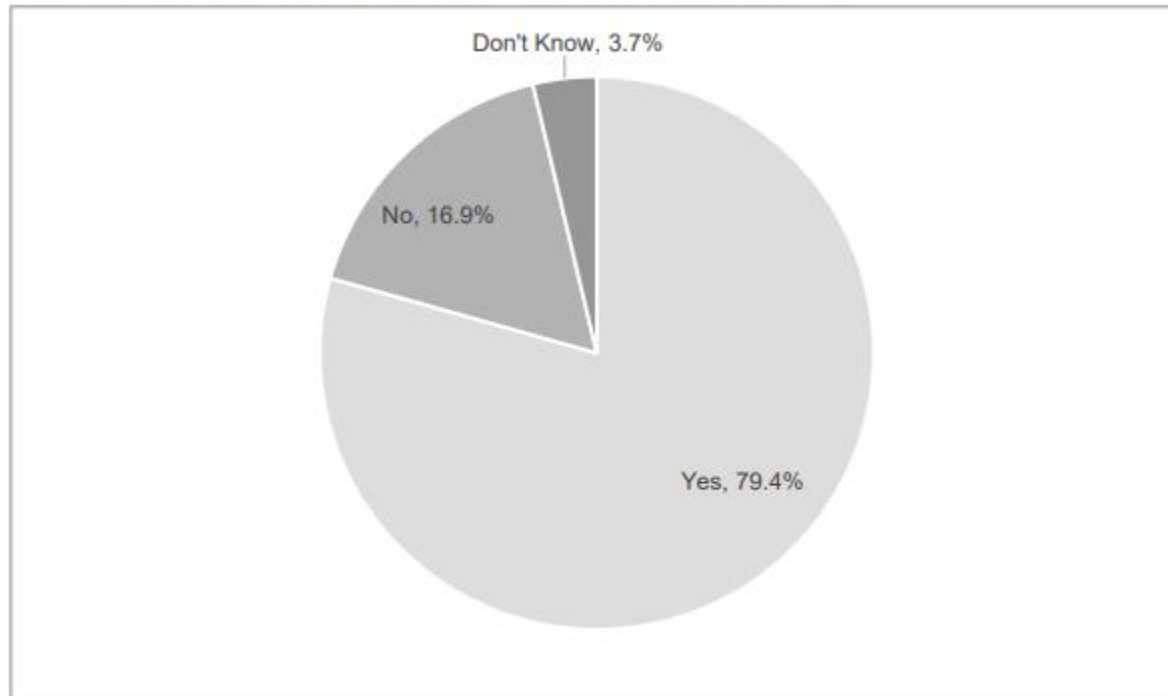


Figure 1.1. Dental Insurance Coverage for Children in Kansas, 2017



Note: Responded to "Does <CH_NAME> have any insurance plan that pays for dental care?" Representing 648,397 children.

Source: KHI Analysis of 2017 Kansas and Missouri Consumer Health Access Survey.

80% of kids in Kansas have dental insurance coverage

Dental Coverage for Kids in Kansas

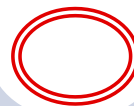
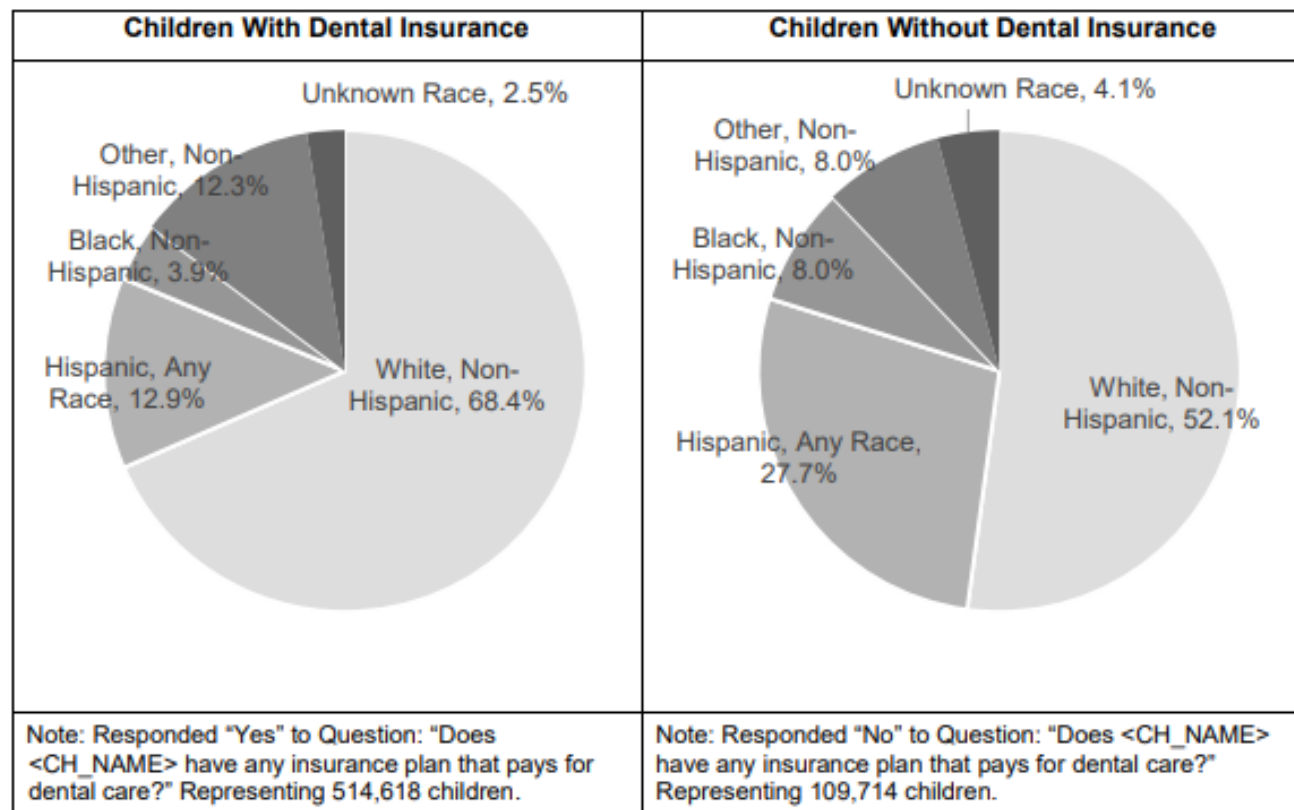


Figure 1.2. Race and Ethnicity for Children With and Without Dental Insurance in Kansas, 2017

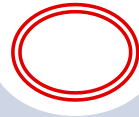


Source: KHI Analysis of 2017 Kansas and Missouri Consumer Health Access Survey.

Twice as many black and Hispanic kids lack dental insurance coverage

People of color also are at higher risk for decay

Solutions for Kids



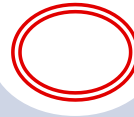
- In progress
 - ✓ In 2019 & 2020 the Kansas Legislature approved dental rate increases for the first time in nearly 20 years
 - ✓ The FY 2022 and FY 2023 Senate budget recommendation includes \$250,000 for school-based oral health services
 - ✓ The FY 2023 House and Senate budget recommendations include funding to extend Medicaid dental coverage to adults
 - ✓ Studies show that when parents have coverage, they are more likely to bring their kids to dental appointments
 - ✓ One of the goals of extending coverage to adults is to increase the Medicaid dental provider network
- Ongoing needs
 - Increase outreach in both private and public insurance programs to encourage kids' preventive dental visits
 - Make age one dental visits the best practice
 - Include dental care in the foster care requirements
 - Provide education for dental providers about meeting the dental needs of kids with disabilities and the social value of accepting Medicaid
 - Create incentives for hospital-based dental care for kids with disabilities
 - Focus on access to dental care in the KanCare re-procurement process, rather than include it as an add-on extra

Older Adults in Kansas



The Facts
The Coverage
The Solutions

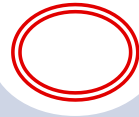
The Facts about Kansas Older Adults



ADULTS		
10	68% of ages 18-64 visited the dentist in the last year	C
11	31% of ages 65+ have lost six or more teeth due to tooth decay or gum disease	C
12	14% of ages 65+ have lost all of their natural teeth due to tooth decay or gum disease	C
13	48% of pregnant women had their teeth cleaned during pregnancy	C

Source: Kansas Oral Health Report Card 2022: http://www.oralhealthkansas.org/img/2022_Oral_Health_Report_Card-1.pdf

The Facts about Kansas Older Adults



2021 Survey of Kansas older adults living in nursing facilities

	2021 Survey	2018-2019 Survey
Nursing facility residents with no natural teeth	19%	30%
Nursing facility residents with no teeth who did not have dentures	22%	20%
Nursing facility residents with fewer than 20 teeth	21%	56%
Nursing facility residents with untreated tooth decay	45%	21%

The survey also showed that almost half of residents with teeth had “substantial oral debris, suggesting they are not getting the oral hygiene care they need.”

Source: KDHE Bureau of Oral Health 2021 Kansas Older Adult Oral Health Survey Data Tables, <https://www.kdhe.ks.gov/DocumentCenter/View/5176/Elder-BSS-2021-Data-Tables-PDF>

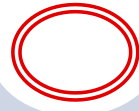
The Facts about Kansas Older Adults

- Very few older adults lose all their teeth as a result of improvements in disease prevention and treatment
- Dental implants are a safe and effective way to replace lost teeth, but they are expensive and out of reach for most older adults
- Older adults are living longer than ever before, many with chronic diseases and complex health conditions that would be best managed by medical and dental professionals working together.



Sources: National Institutes of Health, "Oral Health in America," 2021: <https://www.nidcr.nih.gov/oralhealthinamerica>
American Dental Association's Health Policy Institute, "Oral Health and Well-Being in Kansas," <https://www.ada.org/-/media/project/ada-organization/ada/ada-org/files/resources/research/hpi/oralhealthwell-being-statefacts/Kansas-Oral-Health-Well-Being.pdf>

The Facts about Kansas Older Adults



- Older adults have a higher risk for poor oral health than any other age group because many of them:
 - lack dental insurance,
 - have underlying health conditions,
 - lack convenient access to care (especially those living in underserved urban and rural areas or in long-term care facilities), and
 - have limited financial resources.
- These factors result in the higher prevalence of many oral diseases in older adults, compared to younger adults
- People who are hospitalized are more likely to get pneumonia if they have dental infections
- Controlling dental disease helps keep people healthier and manage other conditions



Source: National Institutes of Health, "Oral Health in America," 2021: <https://www.nidcr.nih.gov/oralhealthinamerica>

Dental Coverage for Older Adults

- Medicare does not include dental care
- Medicare supplemental plans are unaffordable for many older adults
- Medicaid coverage of dental care is not available in every state



A sample Medicare Health Insurance card for John Doe. The card features a red header bar with the Medicare logo and the text "MEDICARE HEALTH INSURANCE". Below the header is a blue bar with the phone number "1-800-MEDICARE (1-800-633-4227)". The card displays the beneficiary's name "JOHN DOE", Medicare claim number "000-00-0000-A", and sex "MALE". It also shows the effective date "01-01-2007" for both Hospital (Part A) and Medical (Part B) coverage. A large "SAMPLE" watermark is visible across the card. At the bottom, there is a line for the beneficiary to sign, labeled "SIGN HERE" with an arrow pointing to the line.

NAME OF BENEFICIARY	
JOHN DOE	
MEDICARE CLAIM NUMBER	SEX
000-00-0000-A	MALE
IS ENTITLED TO	
HOSPITAL (PART A)	01-01-2007
MEDICAL (PART B)	01-01-2007
EFFECTIVE DATE	
SIGN HERE → _____	

Dental Coverage for Kansas Older Adults

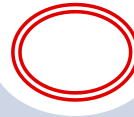
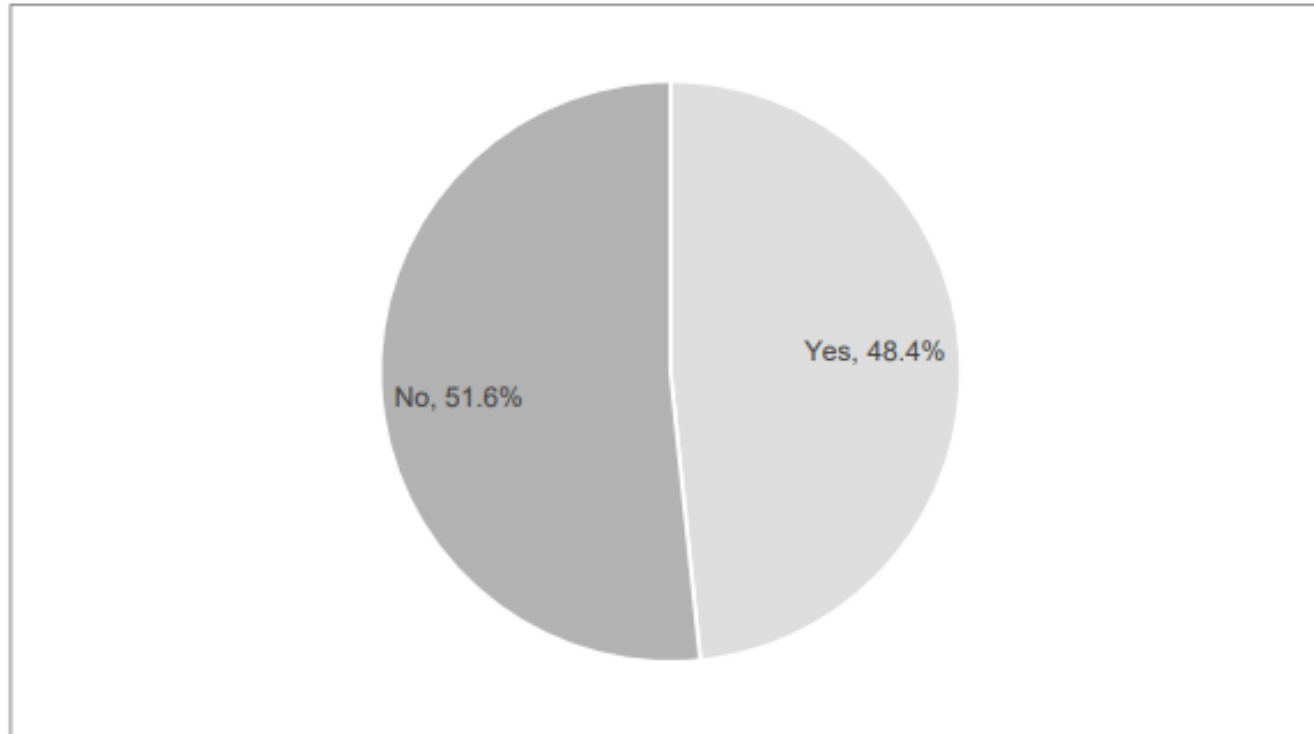


Figure 3.1. Dental Insurance Coverage for Senior Adults in Kansas, 2017



Note: Question: "Do you have any insurance that pays for dental care?" Representing 437,670 senior adults.

Source: KHI Analysis of 2017 Kansas and Missouri Consumer Health Access Survey.

Over 50% of older adults in Kansas do not have dental insurance coverage

Source: Dental Insurance and Unmet Needs in Kansas, Kansas Health Institute, 2020: <https://www.khi.org/assets/uploads/news/15092/dentalinsuranceunmetneedskansas.pdf>

Dental Coverage for Kansas Older Adults

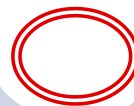
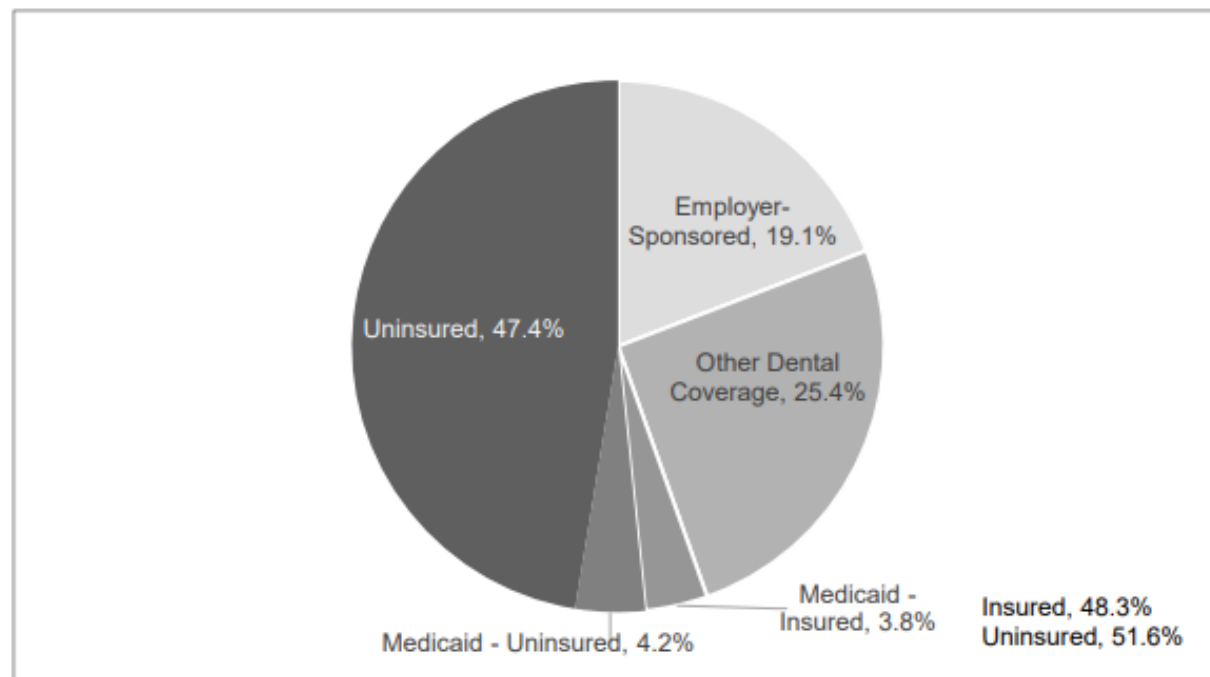


Figure 3.2. Source of Dental Insurance Coverage for Senior Adults in Kansas, 2017

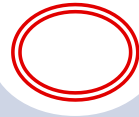


Note: Responded "Yes" or "No" to "Does this insurance plan help <YOU_NAME> pay for dental care, such as teeth cleaning and x-rays of your teeth?" OR "Do you have any insurance that pays for dental care?" OR "<AREYOU_ISNAM> covered by Medicaid or KanCare?" Representing 437,670 senior adults.

Source: KHI Analysis of 2017 Kansas and Missouri Consumer Health Access Survey.

- A quarter of older adults have dental coverage from a plan like Medicare Advantage
- 20% of older adults have dental coverage through an employer
- Most of the rest are uninsured

Solutions for Older Adults



- In progress
 - ✓ The FY 2023 House and Senate budget recommendations include funding to extend Medicaid dental coverage to adults
- Ongoing needs
 - Implement a dental benefit in Medicare
 - Include dental care and daily toothbrushing in HCBS and institutional plans of care
 - Provide education for dental providers about meeting the dental needs of older adults and adults with disabilities and the value of providing Medicaid dental care
 - Create incentives for hospital-based dental care
- Data needs
 - Dental insurance coverage rates
 - Emergency room usage for dental pain



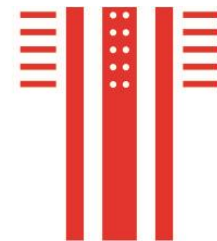
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