

ANALYSIS OF Stroke in Oklahoma's SoonerCare Program

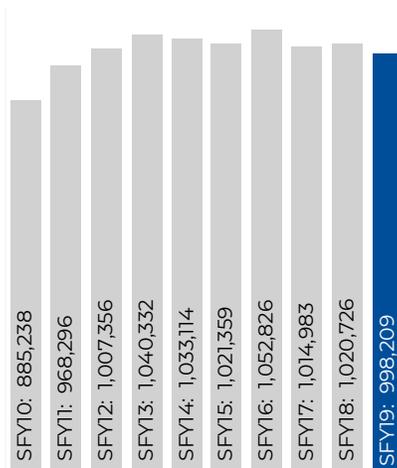


SoonerCare Members

Stroke is a leading cause of serious long-term disability. The number of members with a stroke diagnosis in SFY2019 was 8,893. The prevalence rate of stroke among SoonerCare enrollees was 0.9% in SFY2019.

In SFY2019 there were **8,893** members with stroke, or **0.9%** of all members

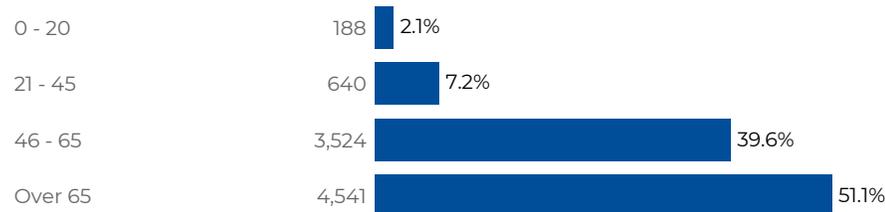
Total SoonerCare Enrollment SFY2010 - SFY2019



Stroke Prevalence Rates SFY2010 - SFY2019



Members with Stroke by Age Group SFY2019



51.1%
were over 65
4,541 members

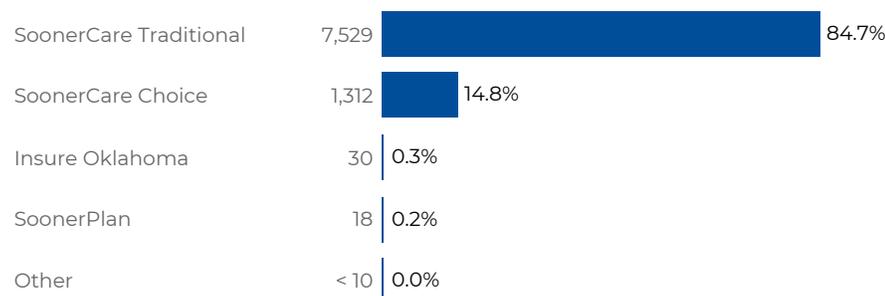
Members with Stroke by Eligibility Type SFY2019



69.6%
were Dual Eligible*
6,186 members

**Dual Eligible: members enrolled in both Medicaid and Medicare*

Members with Stroke by Delivery System SFY2019



84.7%
were enrolled in
SoonerCare Traditional
7,529 members

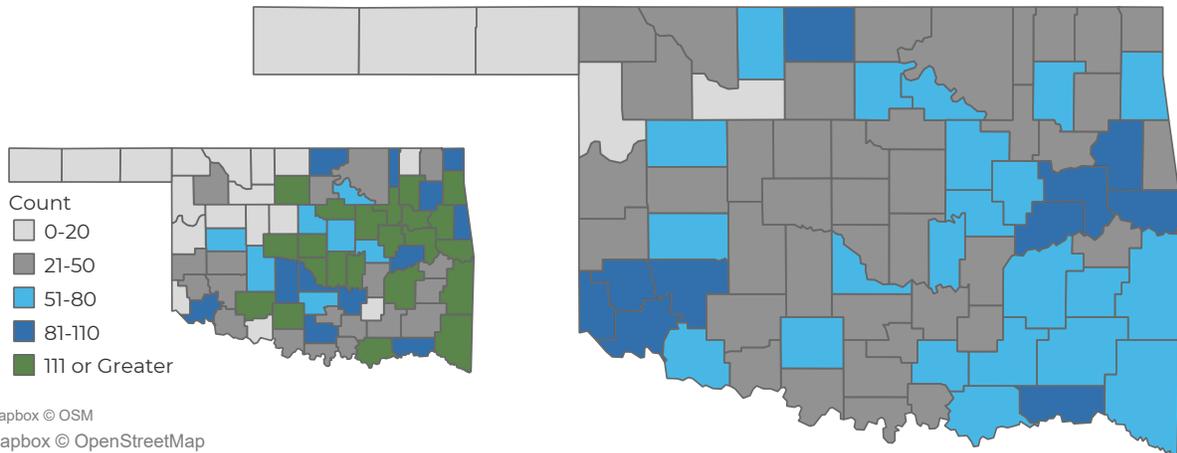
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Prevalence Rates



Counties in the southeastern region of the state had higher prevalence rates of stroke than the other regions in Oklahoma. Harmon (1.9%), McIntosh (1.8%), Choctaw (1.7%), Sequoyah (1.7%), Muskogee (1.7%), and Grant counties (1.6%) had the highest prevalence rates of stroke.

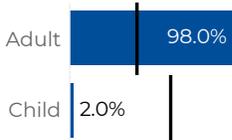


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SoonerCare Members with Stroke

In SFY2019, stroke was more prevalent among adults, females, Black or African Americans, and Caucasians than would be expected based on the demographic composition of all SoonerCare members. See details below. The black line represents the percent of total SoonerCare members.

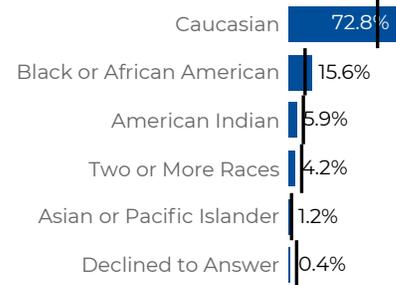
98.0%
were adults
8,716 members



61.5%
were female
5,465 members



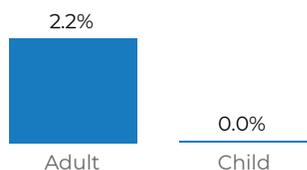
72.8%
were
Caucasian
6,471 members



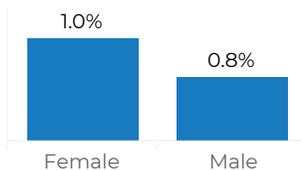
Demographics

Prevalence Rates Among SoonerCare Members

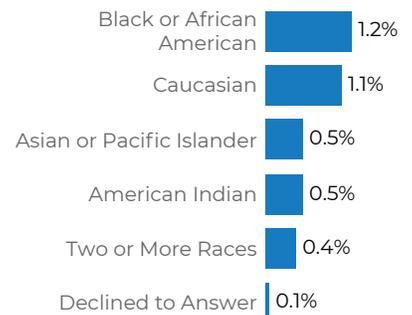
2.2%
of all adult members had a stroke



1.0%
of all female members had a stroke



1.2%
of all Black or African American members had a stroke



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Reimbursement Cost

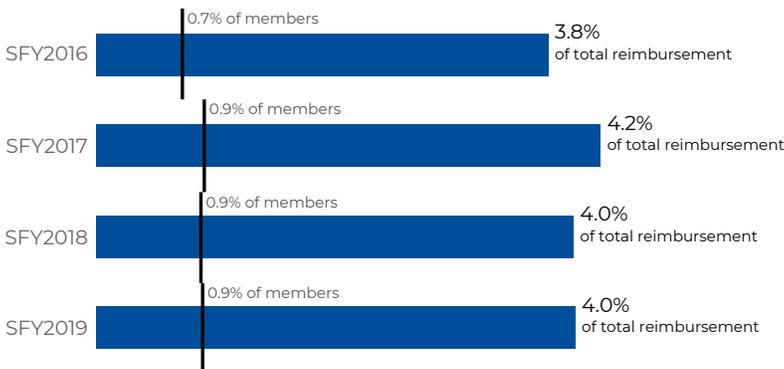
The cost of providing care to members with a stroke was disproportionate to the prevalence of stroke among SoonerCare members. Even though members with a stroke comprised 0.9% of all SoonerCare members in SFY2019, the total reimbursement for services rendered by members with a stroke made up 4.0% of all reimbursements paid during the state fiscal year.

The total reimbursement for members with a stroke increased by 5.5% from \$211,266,011 in SFY2018 to \$222,780,896 in SFY2019, even though the number of members with a stroke declined.

Annual Reimbursement for Members with Stroke SFY2010 - SFY2019



SoonerCare Members with Stroke: Percent of Total Reimbursement Compared to Percent of Total SoonerCare Enrollment



Average Reimbursement per Member with Stroke SFY2010 - SFY2019



\$222,780,896

Total reimbursement for members with stroke

\$25,051

Average reimbursement for members with stroke

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$116,066,380	52.1%	\$18,763
Non-Dual Eligible	\$106,714,516	47.9%	\$39,422
Adult	\$206,784,664	92.8%	\$23,725
Child	\$15,996,232	7.2%	\$90,374
Female	\$127,175,491	57.1%	\$23,271
Male	\$95,605,405	42.9%	\$27,890