

ANALYSIS OF Heart Disease in Oklahoma's SoonerCare Program



Adult SoonerCare Members

The prevalence of heart disease among adult SoonerCare members in SFY2022 fell to 6.1%, even while the number diagnosed only fell from 43,718 to 40,967.

This decline in prevalence is due primarily to the Medicaid expansion, which did not bring in as many adults with chronic heart disease.

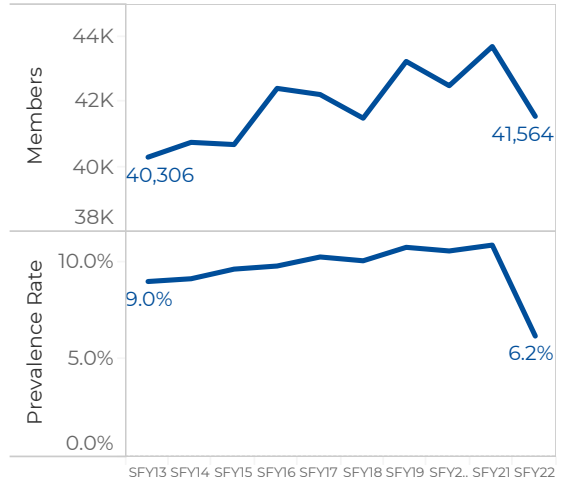
In SFY2022 there were

41,564 adult members with heart disease, or **6.2%** of all adult members

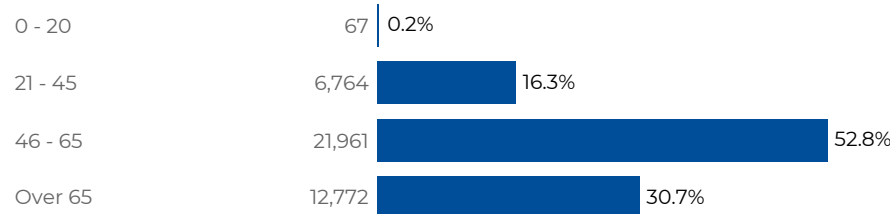
Total Adult SoonerCare Enrollment
SFY2013 - SFY2022



Prevalence Rates of Heart Disease Among Adults
SFY2013 - SFY2022



Adult Members with Heart Disease by Age Group SFY2022



52.8%

were ages 46 - 65 years
21,961 members

Adult Members with Heart Disease by Eligibility Type SFY2022

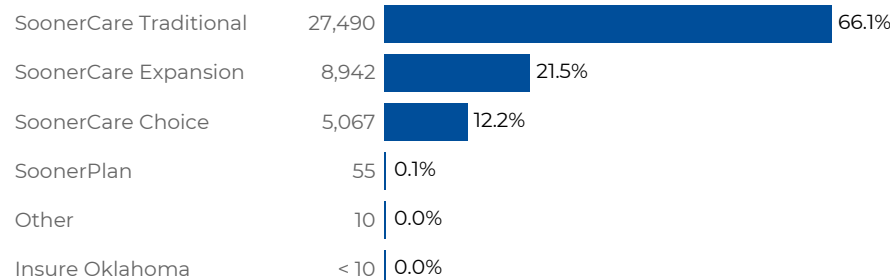


59.3%

were Dual Eligible*
24,629 members

*Dual Eligible: members enrolled in both Medicaid and Medicare

Adult Members with Heart Disease by Delivery System SFY2022



66.1%

were enrolled in
SoonerCare Traditional
27,490 members

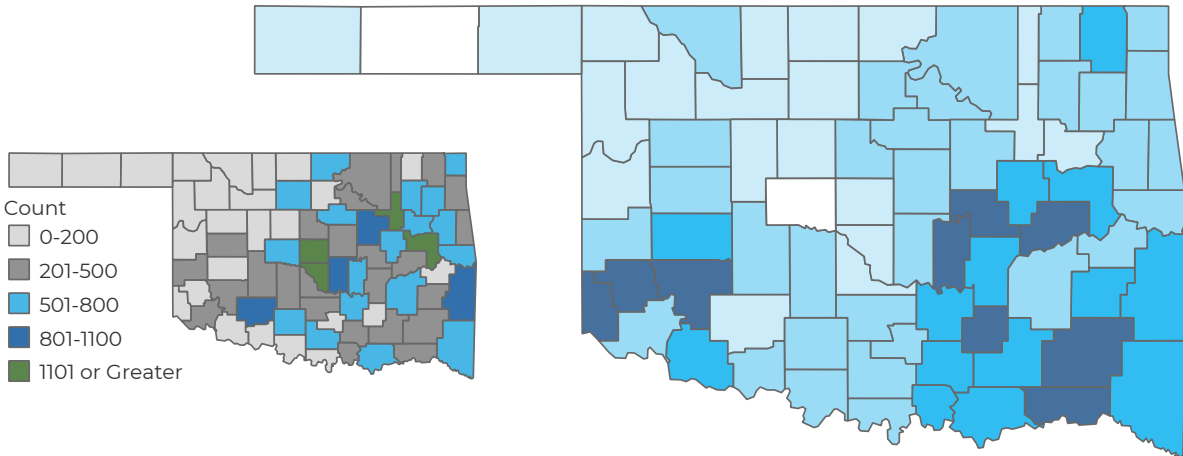
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Prevalence Rates



Counties in the southeastern region of the state had higher prevalence rates of heart disease than other regions. Greer (15.3%) and Pushmataha (12.3%) counties had the highest prevalence rates of heart disease among adult SoonerCare members.



Adult SoonerCare Members with Heart Disease

In SFY2022, heart disease was more prevalent among adult males and adult Caucasians than would be expected based on the demographic composition of adult SoonerCare members. See details below. The black line represents the percent of adult SoonerCare members.

57.0%

were female
23,699 members

Female



Male

43.0%

72.8%

were Caucasian
30,276 members

Caucasian

72.8%

Black or African American 12.5%

American Indian 6.5%

Two or More Races 5.0%

Declined to Answer 1.7%

Asian or Pacific Islander 1.3%

Prevalence Rates Among Adult SoonerCare Members

2.5%

of all adult male
members had
heart disease

2.5%



Male

3.3%



Female

3.8%

of adult Caucasian
members had a
diagnosis of heart
disease

Caucasian

3.8%

Black or African American 3.5%

American Indian 1.8%

Asian or Pacific Islander 1.8%

Two or More Races 1.8%

Declined to Answer 1.0%

Demographics

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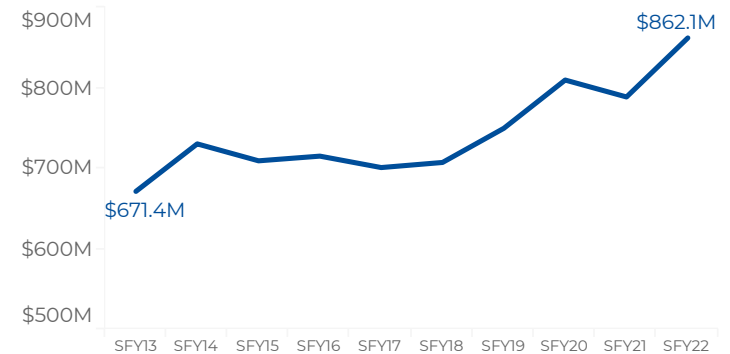


Reimbursement Cost

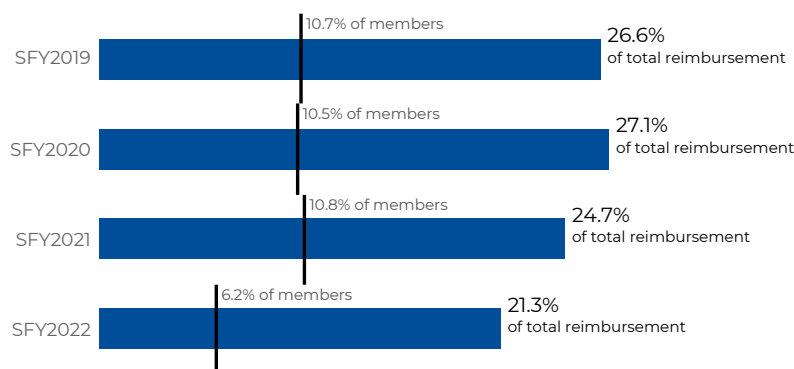
Reversing a decline set between SFY2019 and SFY2021, the total reimbursement for services rendered for adult members with heart disease \$788,777,455 in SFY2021 to \$849,103,149 in SFY2022.

The cost of providing care to adult members with heart disease was disproportionate to the prevalence rate of heart disease among adult SoonerCare members. Even though adult members with heart disease comprised 7.0% of all adult SoonerCare members in SFY2022, the total reimbursement for services rendered by adult members with heart disease made up 21.0% of all reimbursements paid for adult members during the state fiscal year.

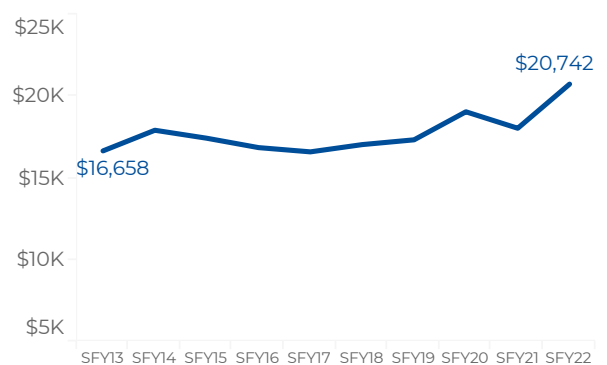
Annual Reimbursement for Members with Heart Disease
SFY2013 - SFY2022



SoonerCare Members with Heart Disease: **Percent of Total Reimbursement** Compared to Percent of Adult SoonerCare Enrollment



Average Reimbursement per Member with Heart Disease
SFY2013 - SFY2022



\$862,129,432

Total reimbursement for adult members with heart disease

\$20,742

Average reimbursement for adult members with heart disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$372,911,196	43.3%	\$15,141
Non-Dual Eligible	\$489,218,236	56.7%	\$28,888
Female	\$483,569,454	56.1%	\$20,405
Male	\$378,559,978	43.9%	\$21,190