

ANALYSIS OF Heart Disease in Oklahoma's SoonerCare Program



Adult SoonerCare Members

The prevalence of heart disease among adult SoonerCare members in SFY2024 fell slightly to 5.5% from 5.7% in SFY2023, while the number diagnosed fell to 43,523 from 45,137.

This is primarily a condition of members in the 46-65 age range, and very few child members are diagnosed with heart disease.

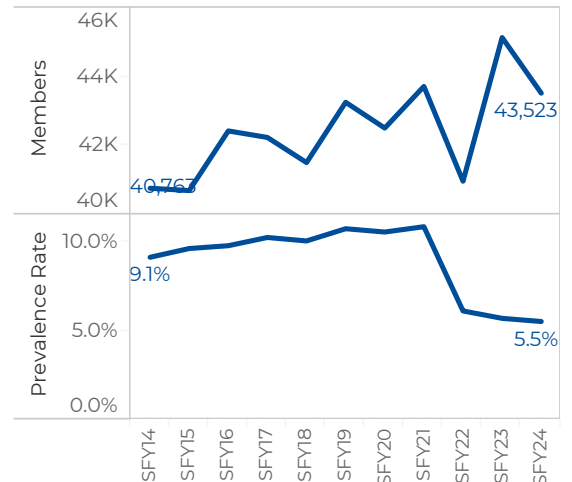
In SFY2024 there were

43,523 adult members with heart disease, or **5.5%** of all adult members

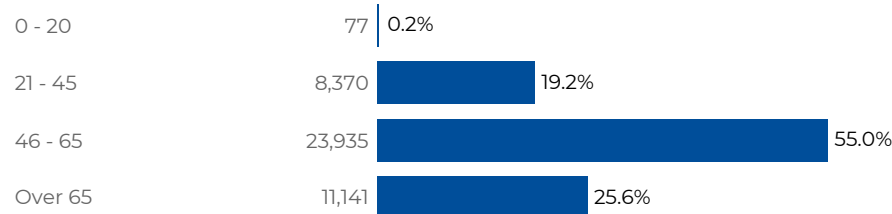
Total Adult SoonerCare Enrollment



Prevalence Rates of Heart Disease Among Adults



Adult Members with Heart Disease by Age Group SFY2024



55.0%

were ages 46 - 65 years
23,935 members

Adult Members with Heart Disease by Eligibility Type SFY2024

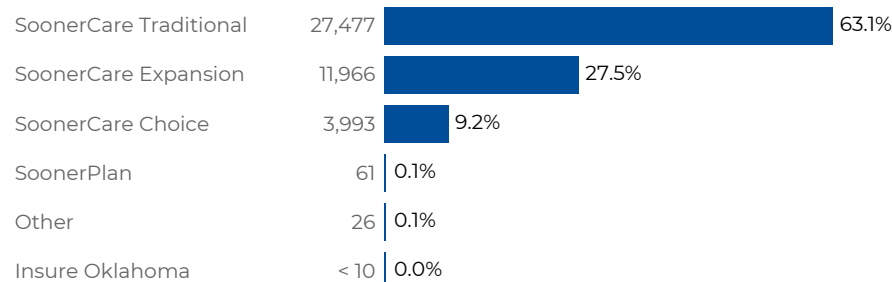


56.8%

were Dual Eligible*
24,718 members

*Dual Eligible: members enrolled in both Medicaid and Medicare

Adult Members with Heart Disease by Delivery System SFY2024



63.1%

were enrolled in
SoonerCare Traditional
27,477 members

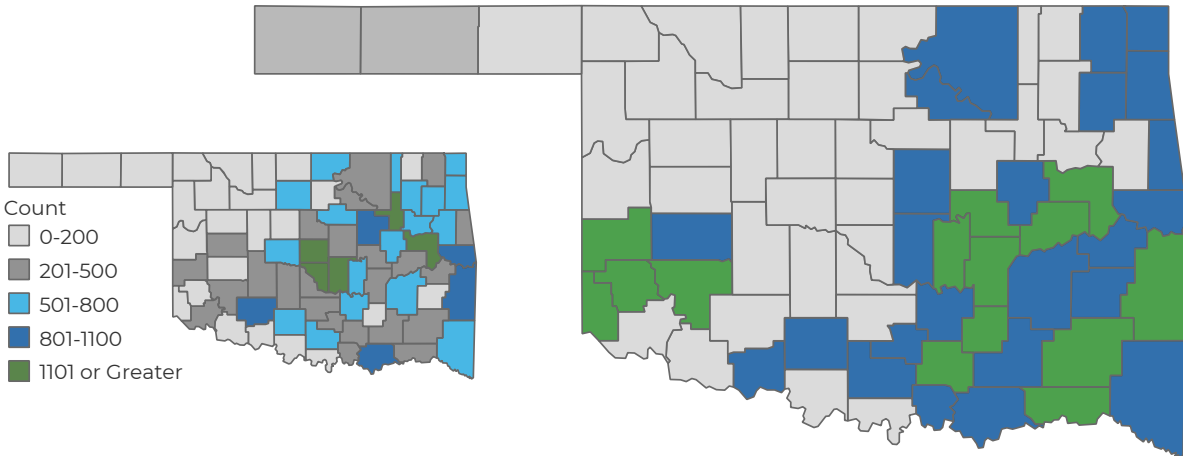
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Prevalence Rates



Counties in the southeastern region of the state continued to have higher prevalence rates of heart disease than other regions, suggesting a persistent cluster. Greer (11.3%) and Choctaw (10.1%) were the only counties with prevalence higher than 10%.



Adult SoonerCare Members with Heart Disease

In SFY2024, heart disease was more prevalent among adult females 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.

55.9%

were female
24,335 members

Female



Male

44.1%

72.6%

were Caucasian
31,599 members

Caucasian

72.6%

Black or African American 12.3%

American Indian 6.3%

Two or More Races 5.2%

Declined to Answer 2.2%

Asian or Pacific Islander 1.4%

Prevalence Rates Among Adult SoonerCare Members

2.6%

of all adult male
members had
heart disease

2.6%



Male

3.3%



Female

Caucasian 3.5%

Black or African American 3.2%

American Indian 1.6%

Two or More Races 1.6%

Asian or Pacific Islander 1.6%

Declined to Answer 1.0%

Demographics

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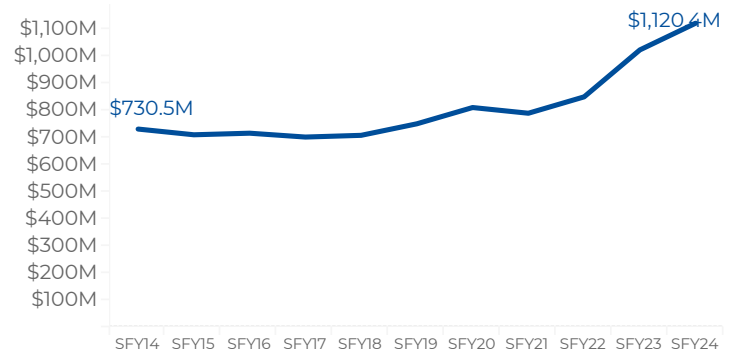
Reimbursement Cost

Continuing the trend since SFY2020, the total reimbursement for services rendered for adult members with heart disease rose from \$1,022M in SFY2023 to \$1,120.4M in SFY2024.

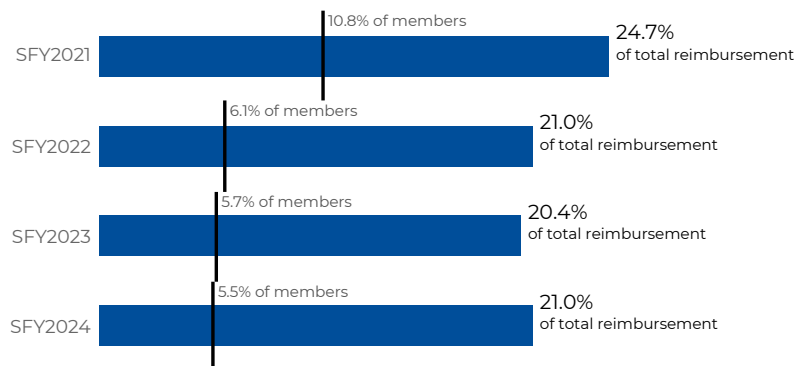
The cost of providing care to adult members with heart disease was disproportionate to the prevalence rate of heart disease among adult SoonerCare members.

Even though adult members with heart disease comprised 5.5% of all adult SoonerCare members in SFY2024, 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.

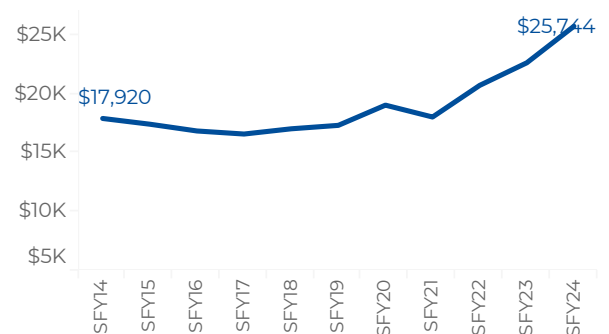
Annual Reimbursement for Members with Heart Disease
SFY2014 - SFY2024



SoonerCare Members with Heart Disease: [Percent of Total Reimbursement](#) Compared to Percent of Adult SoonerCare Enrollment



Average Reimbursement per Member with Heart Disease
SFY2014 - SFY2024



\$1,120,444,025

Total reimbursement for adult members with heart disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$489,060,808	43.6%	\$19,786
Non-Dual Eligible	\$631,383,217	56.4%	\$33,575
Female	\$623,789,261	55.7%	\$25,633
Male	\$496,654,764	44.3%	\$25,884

\$25,744

Average reimbursement for adult members with heart disease