

ANALYSIS OF Heart Disease in Oklahoma's SoonerCare Program

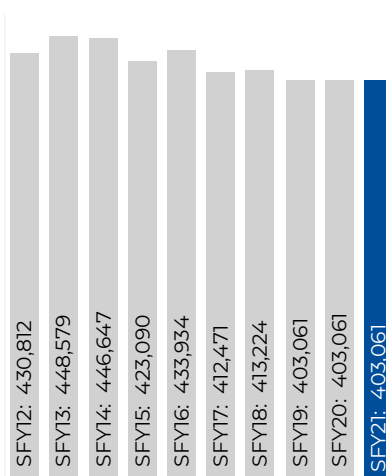


Adult SoonerCare Members

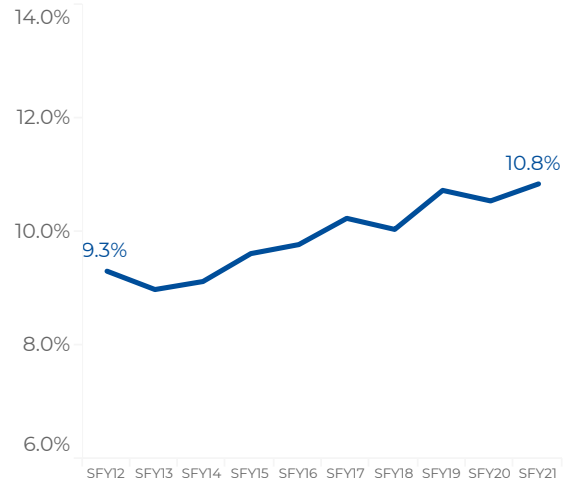
The prevalence of heart disease among adult SoonerCare members was (10.8%), which is slightly lower than national estimates of heart disease (12.1%). The number of adult members with heart disease in SFY2021 was 43,718. The prevalence of heart disease among adult SoonerCare members has been slowly but steadily rising since SFY2013.

In SFY2021 there were **43,718** adult members with heart disease, or **10.8%** of all adult members

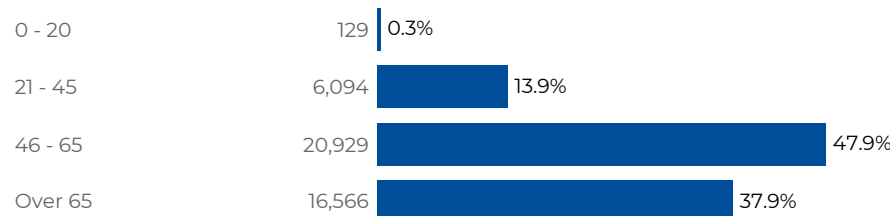
Total Adult SoonerCare Enrollment SFY2012 - SFY2021



Prevalence Rates of Heart Disease Among Adults SFY2012 - SFY2021



Adult Members with Heart Disease by Age Group SFY2021



47.9%
were ages 46 - 65 years
20,929 members

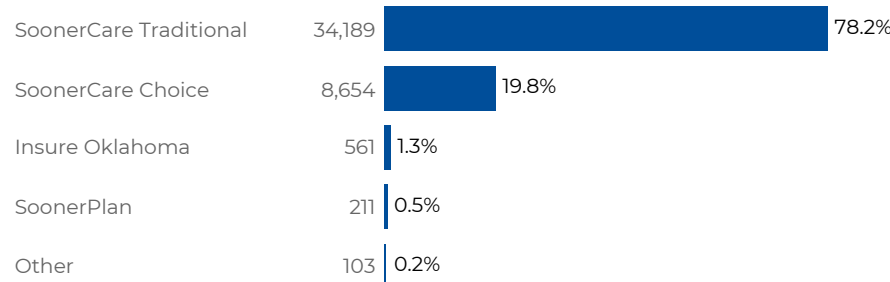
Adult Members with Heart Disease by Eligibility Type SFY2021



68.5%
were Dual Eligible*
29,955 members

*Dual Eligible: members enrolled in both Medicaid and Medicare

Adult Members with Heart Disease by Delivery System SFY2021



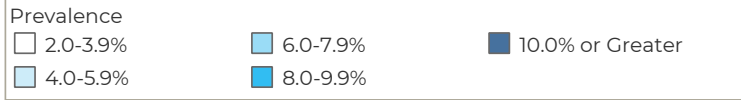
78.2%
were enrolled in
SoonerCare Traditional
34,189 members

ANALYSIS OF

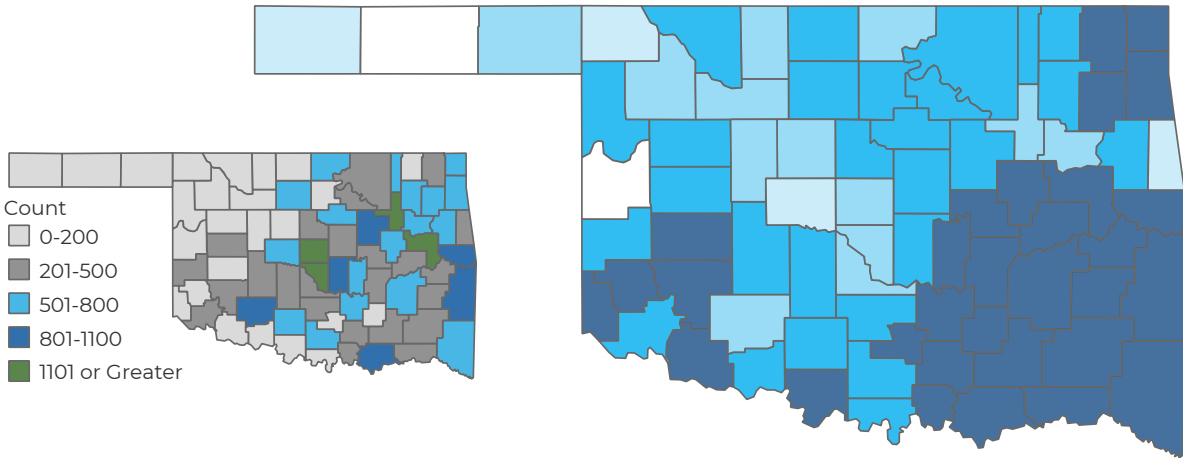
Heart Disease in Oklahoma's SoonerCare Program



Prevalence Rates



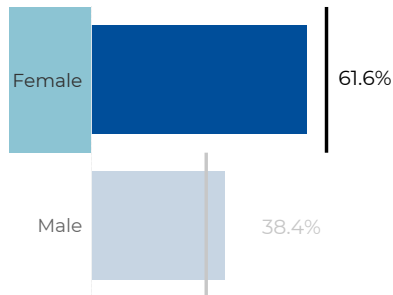
Counties in the southeastern region of the state had higher prevalence rates of heart disease than other regions. Choctaw (17.8%), Pushmataha (17.2%), and Kiowa (16.1%) counties had the highest prevalence rates of heart disease among adult SoonerCare members.



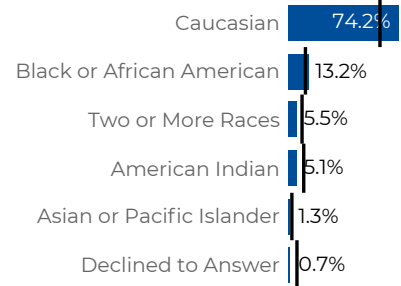
Adult SoonerCare Members with Heart Disease

In SFY2021, 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.

61.6%
were female
26,932 members



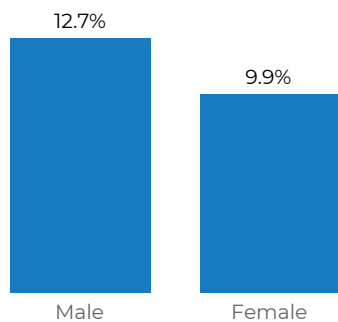
74.2%
were Caucasian
32,418 members



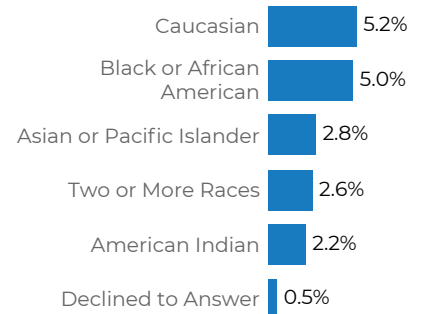
Demographics

Prevalence Rates Among Adult SoonerCare Members

12.7%
of all adult male
members had
heart disease



5.2%
of adult Caucasian
members had a
diagnosis of heart
disease



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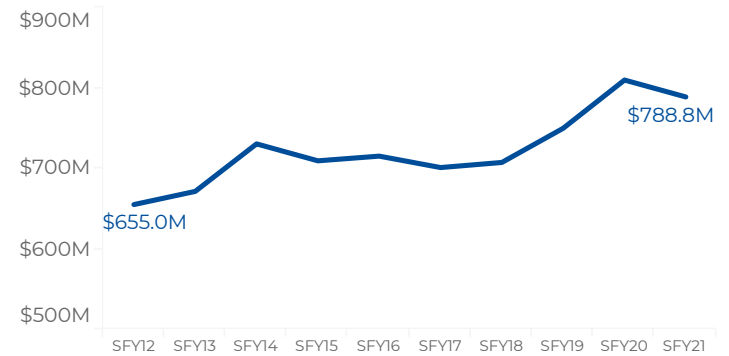


Reimbursement Cost

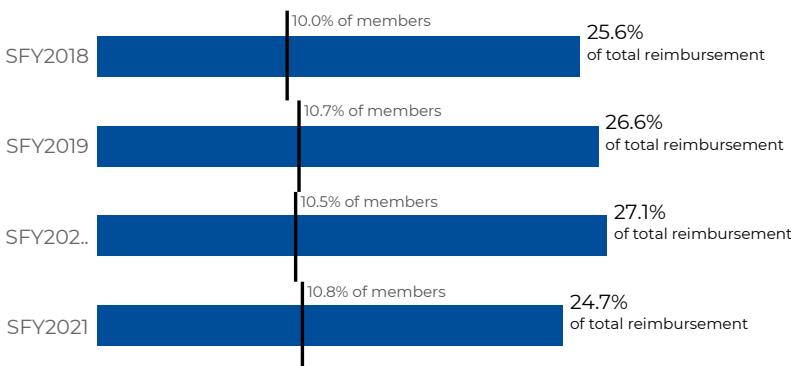
While the number of adult SoonerCare members with heart disease increased by 2.8% from SFY2020 to SFY2021, the total reimbursement for services rendered for adult members with heart disease decreased by 2.6% from \$809,800,432 in SFY2020 to \$788,777,455 in SFY2021.

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 10.8% of all adult SoonerCare members in SFY2021, the total reimbursement for services rendered by adult members with heart disease made up 24.7% of all reimbursements paid for adult members during the state fiscal year.

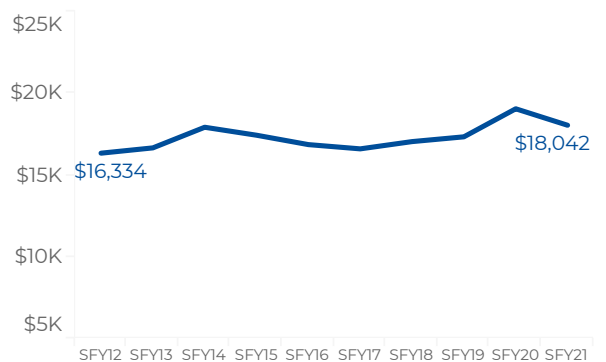
Annual Reimbursement for Members with Heart Disease SFY2012 - SFY2021



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



Average Reimbursement per Member with Heart Disease SFY2012 - SFY2021



\$788,777,455

Total reimbursement for adult members with heart disease

\$18,042

Average reimbursement for adult members with heart disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$399,109,604	50.6%	\$13,324
Non-Dual Eligible	\$389,667,851	49.4%	\$28,313
Female	\$480,765,664	61.0%	\$17,851
Male	\$308,011,791	39.0%	\$18,349