

ANALYSIS OF

Heart Disease

in Oklahoma's SoonerCare Program



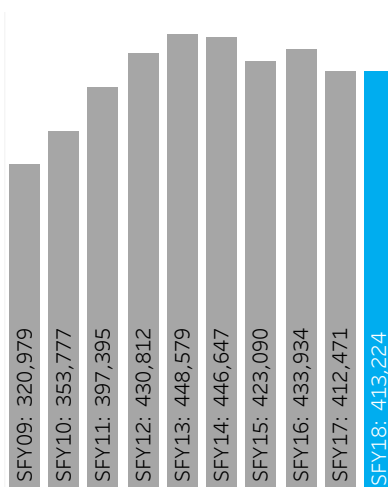
Adult SoonerCare Members

The prevalence of heart disease among adult SoonerCare members was (10%), which is slightly lower than national estimates of heart disease (11.4%). The number of adult members with heart disease in SFY2018 was 41,508. The prevalence of heart disease among adult SoonerCare members has remained around 10% since SFY2012.

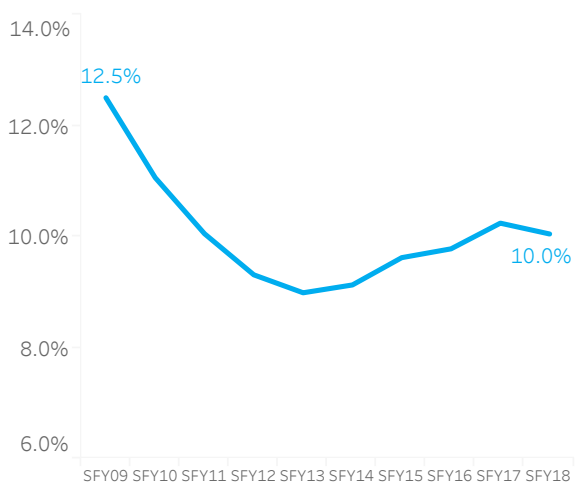
In SFY2018 there were

41,508 adult members with heart disease, or **10.0%** of all adult members

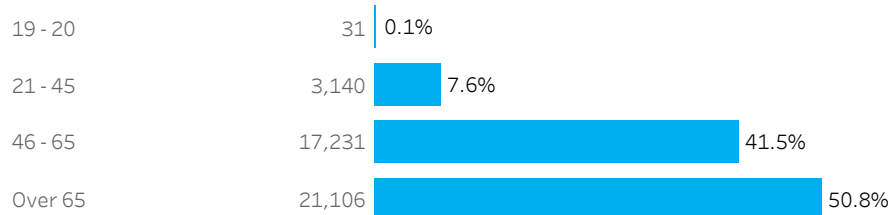
Total Adult SoonerCare Enrollment SFY2009 - SFY2018



Prevalence Rates of Heart Disease Among Adults SFY2009 - SFY2018



Adult Members with Heart Disease by Age Group SFY2018



50.8% were over 65
21,106 members

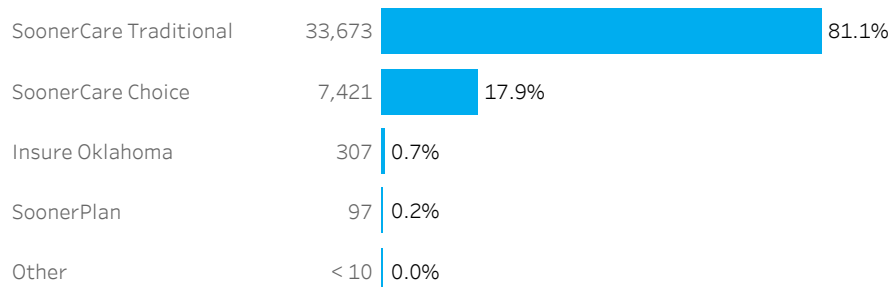
Adult Members with Heart Disease by Eligibility Type SFY2018



70.8% were Dual Eligible*
29,390 members

*Dual Eligible: members enrolled in both Medicaid and Medicare

Adult Members with Heart Disease by Delivery System SFY2018

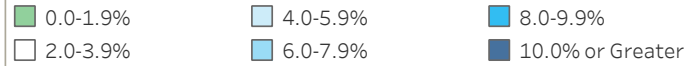


81.1% were enrolled in SoonerCare Traditional
33,673 members

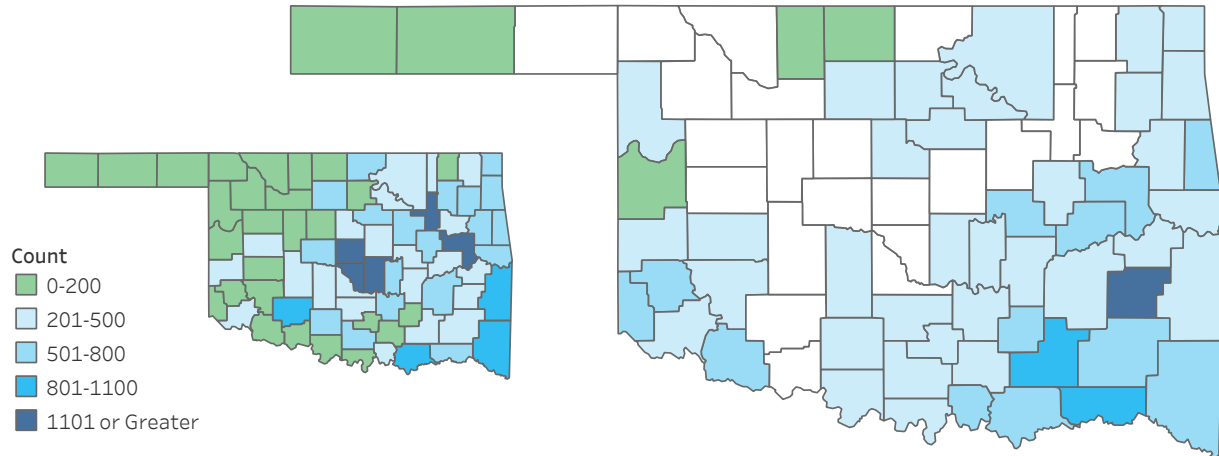
Heart Disease in Oklahoma's SoonerCare Program

Prevalence Rates

Prevalence



Counties in the southeastern region of the state had higher prevalence rates of heart disease than other regions. Latimer (11.1%), Choctaw (9.2%), and Atoka (8.9%) counties had the highest prevalence rates of heart disease among adult SoonerCare members.

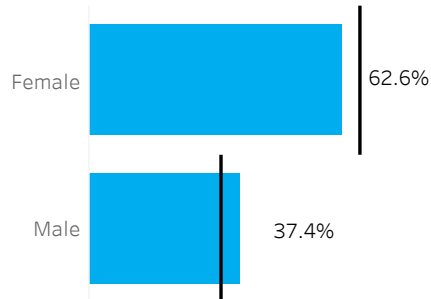


Adult SoonerCare Members with Heart Disease

In SFY2018, 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.

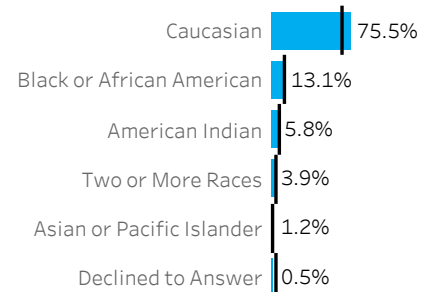
62.6%

were female
25,990 members



75.5%

were Caucasian
31,339 members

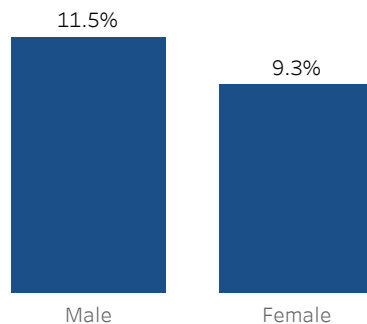


Demographics

Prevalence Rates Among Adult SoonerCare Members

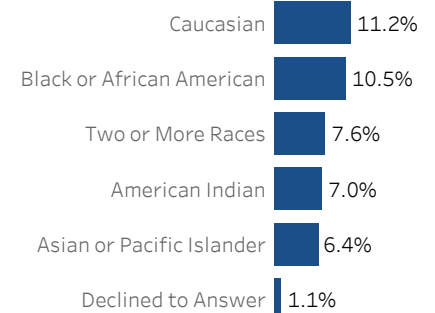
11.5%

of all adult male members had heart disease



11.2%

of adult Caucasian members had a diagnosis of heart disease



ANALYSIS OF

Heart Disease in Oklahoma's SoonerCare Program

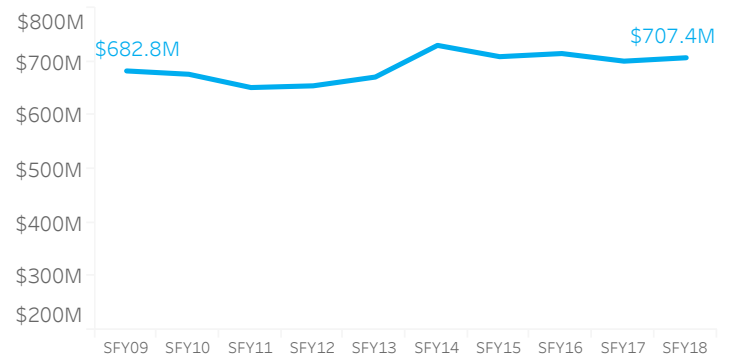


Reimbursement Cost

Despite the number of adult SoonerCare members with heart disease decreasing from 42,237 in SFY2017 to 41,508 in SFY2018, the total reimbursement for services rendered for adult members with heart disease slightly increased from \$701,049,399 in SFY2017 to \$707,390,514 in SFY2018.

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% of all adult SoonerCare members in SFY2018, the total reimbursement for services rendered by adult members with heart disease made up 25.6% of all reimbursements paid during the state fiscal year.

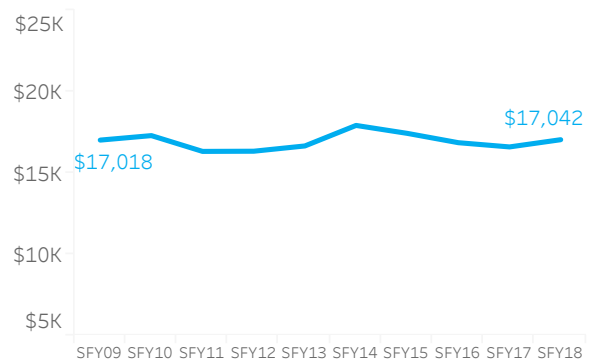
Annual Reimbursement for Members with Heart Disease
SFY2009 - SFY2018



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



Average Reimbursement per Member with Heart Disease
SFY2009 - SFY2018



\$707,390,514

Total reimbursement for adult members with heart disease

\$17,042

Average reimbursement for adult members with heart disease

| | Total Reimbursement | % of Total Reimbursement | Reimbursement per Member |
|-------------------|---------------------|--------------------------|--------------------------|
| Dual Eligible | \$372,949,983 | 52.7% | \$12,690 |
| Non-Dual Eligible | \$334,440,531 | 47.3% | \$27,599 |
| Female | \$439,571,497 | 62.1% | \$16,913 |
| Male | \$267,819,017 | 37.9% | \$17,259 |