

ANALYSIS OF

Chronic Kidney Disease in Oklahoma's SoonerCare Program



OKLAHOMA
Health Care Authority

SoonerCare Members

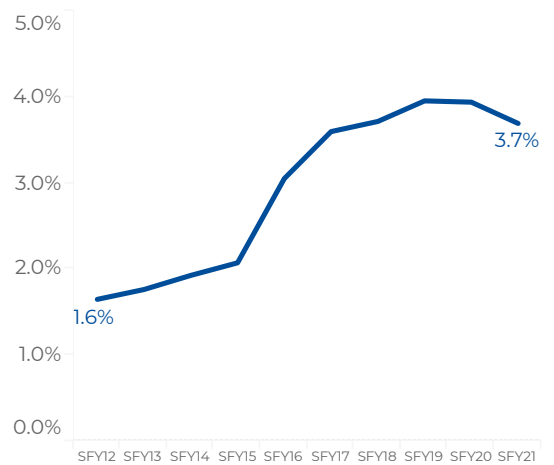
The overall number of SoonerCare members increased by 6.9% from 1,005,671 in SFY2020 to 1,075,881 in SFY2021. However, the number of members diagnosed with chronic kidney disease (CKD) remained essentially stable at 39,624 members in SFY2020 and 39,729 members in SFY2021.

In SFY2021 there were
39,729 members with
chronic kidney disease, or **3.7%**
of all members

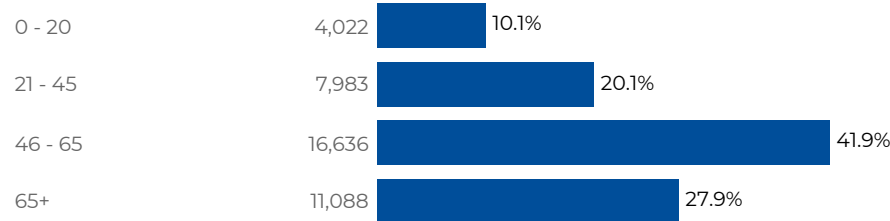
Total SoonerCare Enrollment
SFY2012 - SFY2021



Chronic Kidney Disease Prevalence Rates
SFY2012 - SFY2021



Members with Chronic Kidney Disease by Age Group SFY2021



41.9%
were 46 - 65
16,636 members

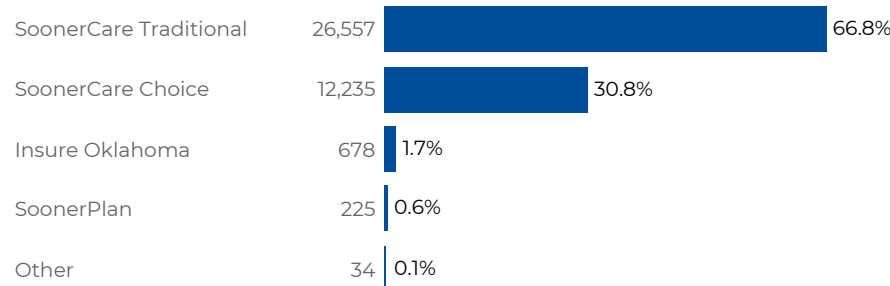
Members with Chronic Kidney Disease by Eligibility Type SFY2021



56.7%
were Dual Eligible*
22,533 members

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

Members with Chronic Kidney Disease by Delivery System SFY2021



66.8%
were enrolled in
SoonerCare Traditional
26,557 members

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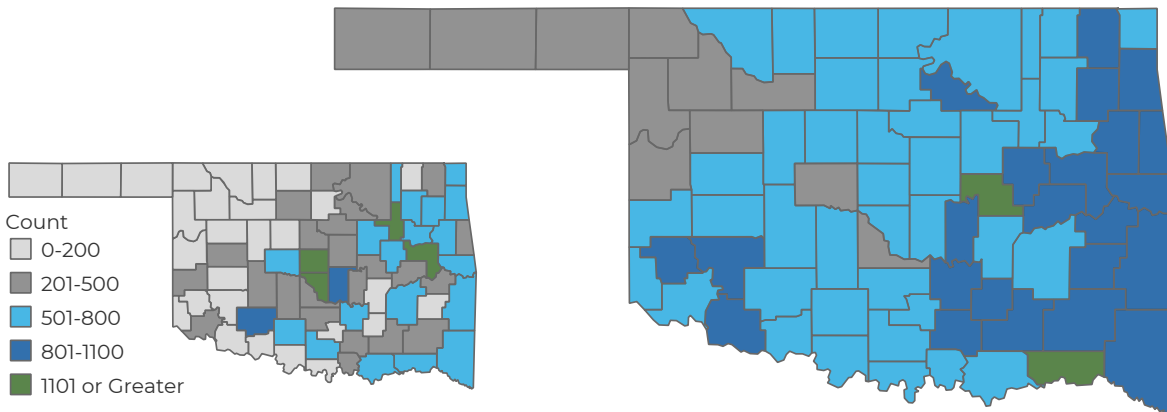


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Prevalence Rates



The eastern region of the state had the majority of counties with a higher prevalence rate of CKD. Choctaw (9.1%), Okfuskee (6.4%), Atoka (6.0%), Muskogee (6.0%), and McIntosh counties (6.0%) had the highest prevalence rate of CKD.

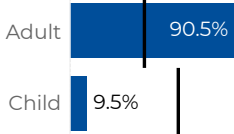


SoonerCare Members with Chronic Kidney Disease

In SFY2021, CKD was more prevalent among adults, females, 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.

90.5%

were adults
35,954 members



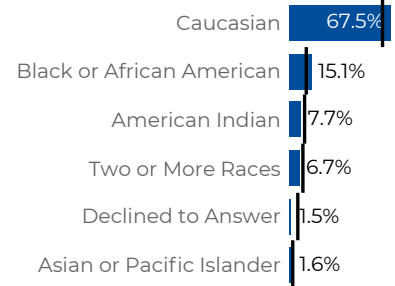
60.7%

were female
24,122 members



67.5%

were Caucasian
26,822 members

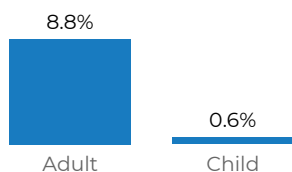


Demographics

Prevalence Rates Among SoonerCare Members

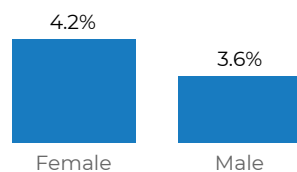
8.8%

of adult members had a diagnosis of CKD



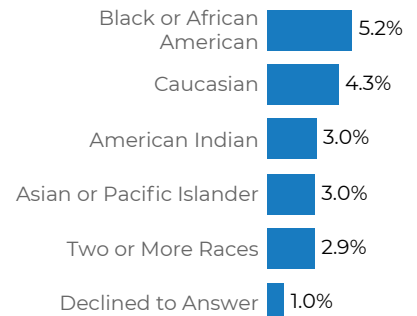
4.2%

of female members had a diagnosis of CKD



5.2%

of Black or African American members had a diagnosis of CKD



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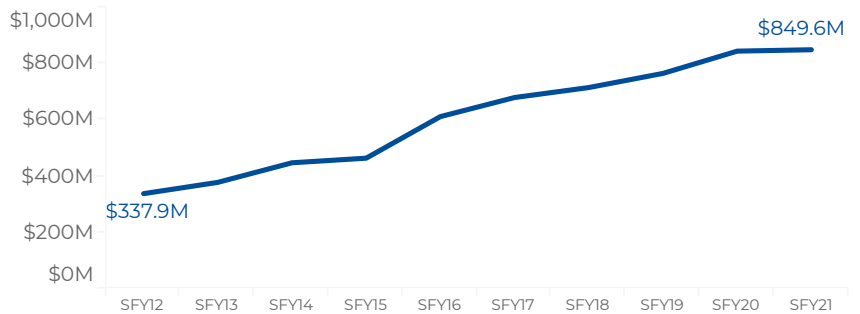
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Reimbursement Cost

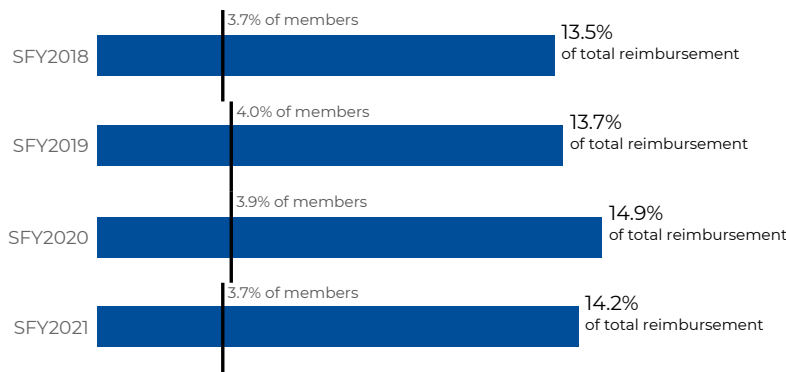
The total reimbursement for members with CKD remained essentially unchanged from \$844,703,694 in SFY2020 to \$849,649,873 in SFY2021. The total reimbursement for members with CKD in SFY2019 made up 14.2% of all reimbursements paid in SFY2019; despite members with CKD comprised 3.7% of all SoonerCare members.

The graph below further illustrates how the percentage of reimbursement for members with CKD outweighs the prevalence of members with CKD.

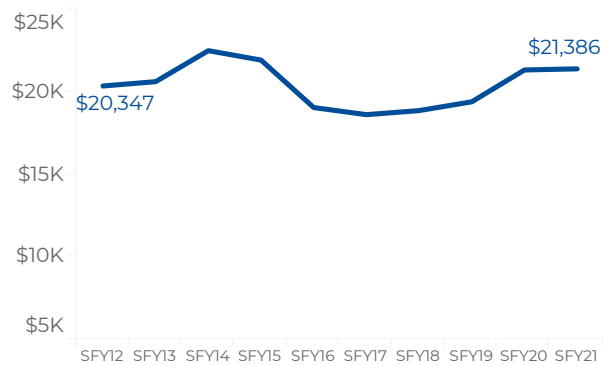
Annual Reimbursement for Members with Chronic Kidney Disease
SFY2012 - SFY2021



SoonerCare Members with Chronic Kidney Disease: **Percent of Total Reimbursement** Compared to Percent of Total SoonerCare Enrollment



Average Reimbursement per Member with Chronic Kidney Disease
SFY2012 - SFY2021



\$849,649,873

Total reimbursement for members with chronic kidney disease

\$21,386

Average reimbursement for members with chronic kidney disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$325,092,775	38.3%	\$14,427
Non-Dual Eligible	\$524,557,098	61.7%	\$30,505
Adult	\$742,663,355	87.4%	\$20,656
Child	\$106,986,519	12.6%	\$28,341
Female	\$494,976,293	58.3%	\$20,520
Male	\$354,673,580	41.7%	\$22,725