

ANALYSIS OF

Chronic Kidney Disease in Oklahoma's SoonerCare Program



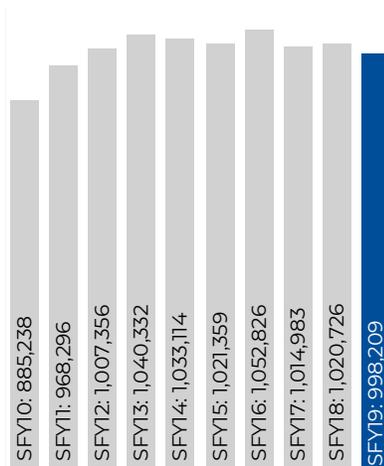
OKLAHOMA
Health Care Authority

SoonerCare Members

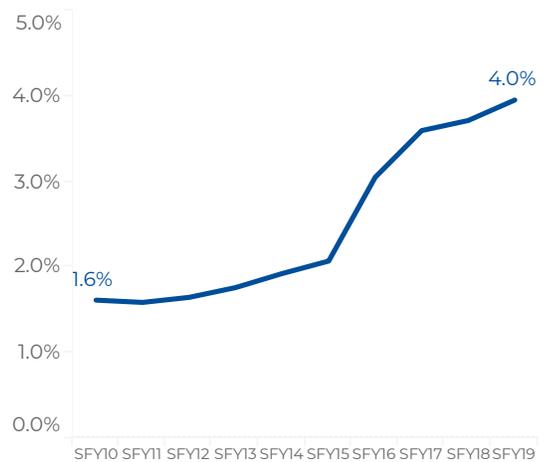
The overall number of SoonerCare members decreased by 2.2% from 1,020,726 members in SFY2018 to 998,209 members in SFY2019. Conversely, the number of members diagnosed with chronic kidney disease (CKD) increased by 4.1% from 37,928 members in SFY2018 to 39,479 members in SFY2019.

In SFY2019 there were
39,479 members with
chronic kidney disease, or
4.0% of all members

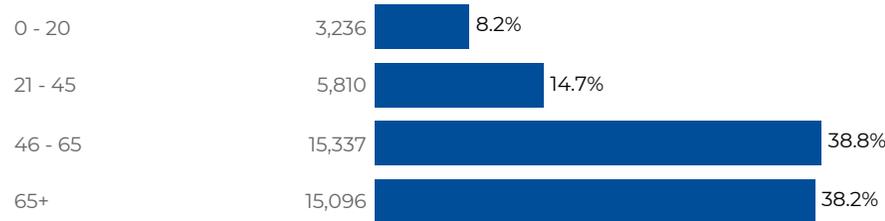
Total SoonerCare Enrollment
SFY2010 - SFY2019



Chronic Kidney Disease Prevalence Rates
SFY2010 - SFY2019



Members with Chronic Kidney Disease by Age Group SFY2019



38.8%
were 46 - 65
15,337 members

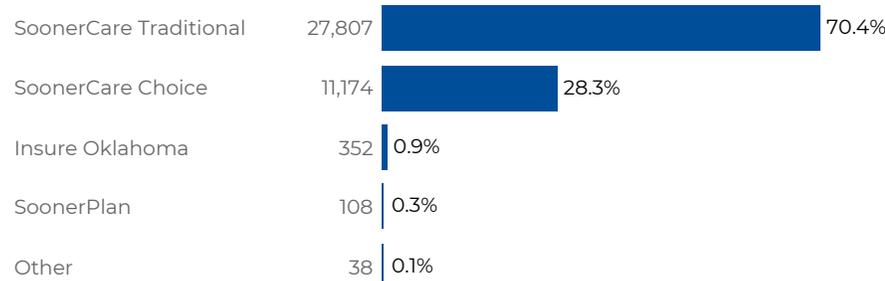
Members with Chronic Kidney Disease by Eligibility Type SFY2019



59.9%
were Dual Eligible*
23,644 members

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

Members with Chronic Kidney Disease by Delivery System SFY2019



70.4%
were enrolled in
SoonerCare Traditional
27,807 members

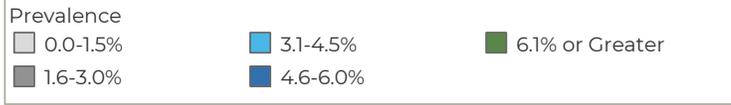
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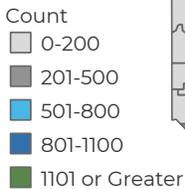
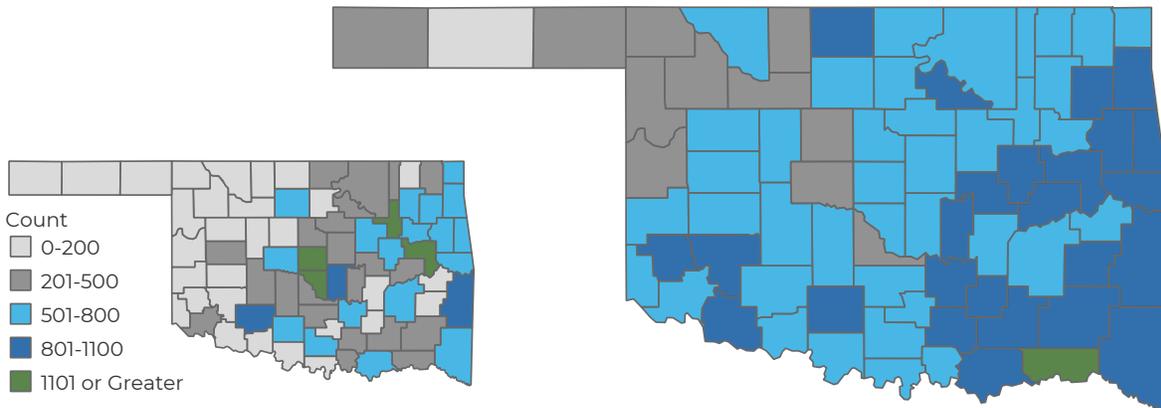


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Prevalence Rates



The eastern region of the state had the majority of counties with a higher prevalence rate of CKD. Choctaw (7.17%), Okfuskee (6.07%), Muskogee (6.02%), and Pushmataha counties (6.00%) had the highest prevalence rate of CKD.



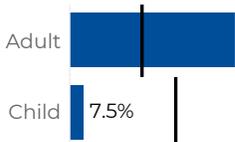
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SoonerCare Members with Chronic Kidney Disease

In SFY2019, 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.

92.5%

were adults
36,508 members



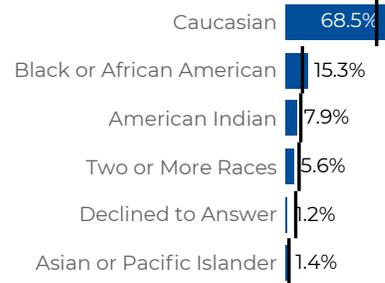
61.7%

were female
24,344 members



68.5%

were Caucasian
27,044 members

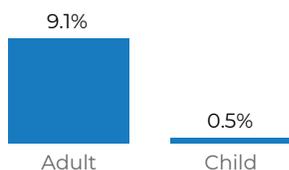


Demographics

Prevalence Rates Among SoonerCare Members

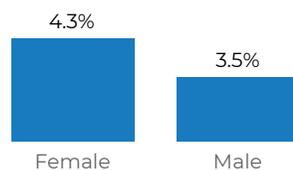
9.1%

of adult members had a diagnosis of CKD



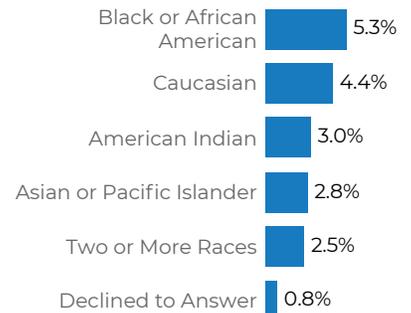
4.3%

of female members had a diagnosis of CKD



5.3%

of Black or African American members had a diagnosis of CKD



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Reimbursement Cost

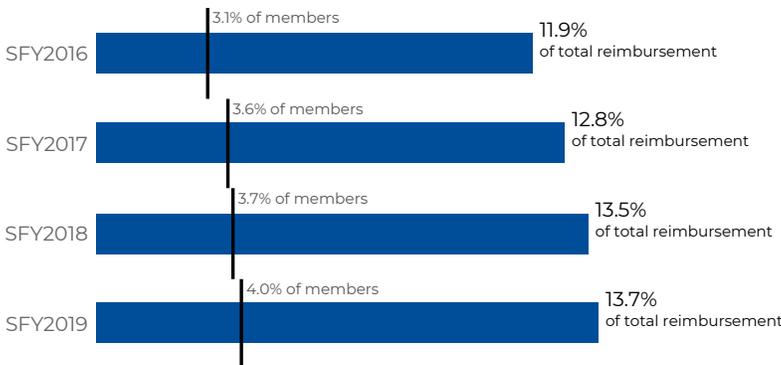
The total reimbursement for members with CKD increased by 7.0% from \$715,251,944 in SFY2018 to \$765,528,013 in SFY2019. The total reimbursement for members with CKD in SFY2019 made up 13.7% of all reimbursements paid in SFY2019; despite members with CKD comprised 4.0% of all SoonerCare members.

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

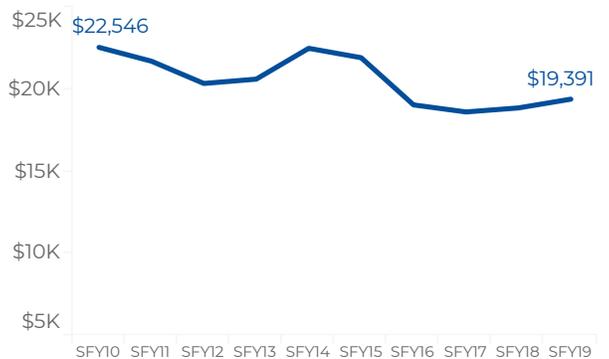
Annual Reimbursement for Members with Chronic Kidney Disease SFY2010 - SFY2019



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 SFY2010 - SFY2019



\$765,528,013

Total reimbursement for members with chronic kidney disease

\$19,391

Average reimbursement for members with chronic kidney disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$309,899,167	40.5%	\$13,107
Non-Dual Eligible	\$455,628,846	59.5%	\$28,774
Adult	\$687,979,205	89.9%	\$18,845
Child	\$77,548,808	10.1%	\$26,102
Female	\$444,704,033	58.1%	\$18,268
Male	\$320,823,980	41.9%	\$21,197