

ANALYSIS OF Sickle Cell Disease in Oklahoma's SoonerCare Program

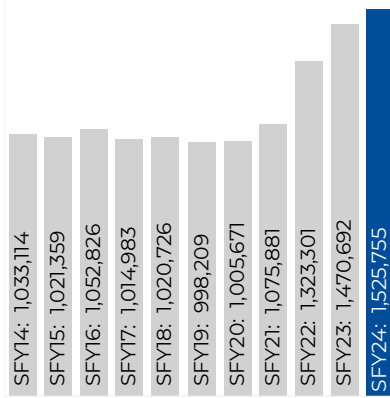


SoonerCare Members

In SFY2024 there were 809 SoonerCare members diagnosed with sickle cell disease (SCD), down from 833 in SFY2023. The prevalence rate of SCD continues to remain below 0.1% of SoonerCare members.

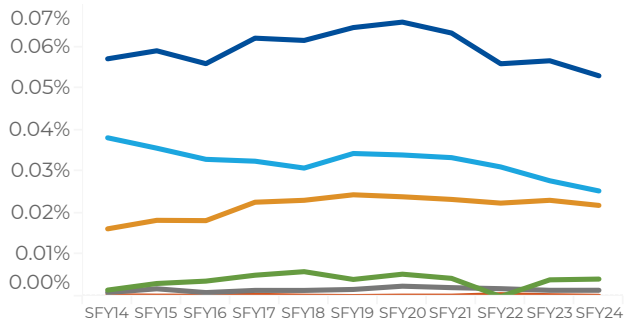
The most common type of SCD was sickle cell anemia, but trait is roughly equivalent in prevalence. This condition shows no special predominance by age.

Total SoonerCare Enrollment



Sickle Cell Disease Prevalence Rates

Sickle Cell Disease Type: **Total** | Sickle Cell Anemia | Sickle Cell-Hemoglobin | Sickle Cell Trait | Thalassemia | Other

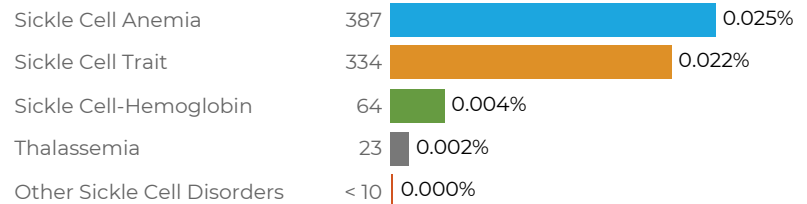


In SFY2024 there were

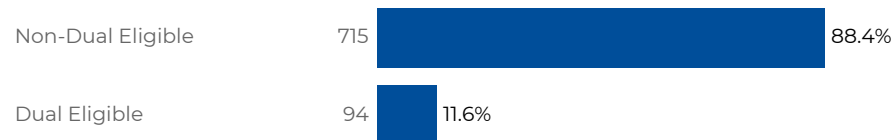
809

members with sickle cell disease, or **0.05% of all members**

Total Prevalence Rate of Sickle Cell Disease Type in SoonerCare Enrollment SFY2024



Members with Sickle Cell Disease by Eligibility Type SFY2024

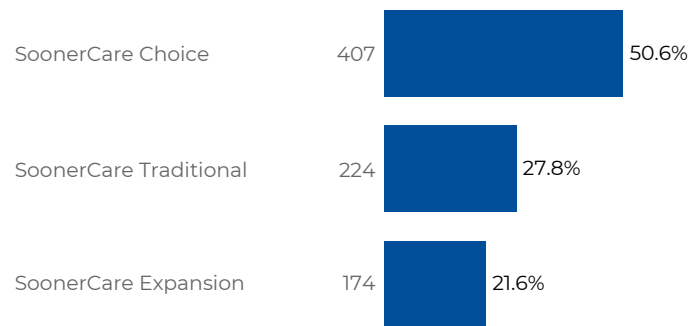


88.4%

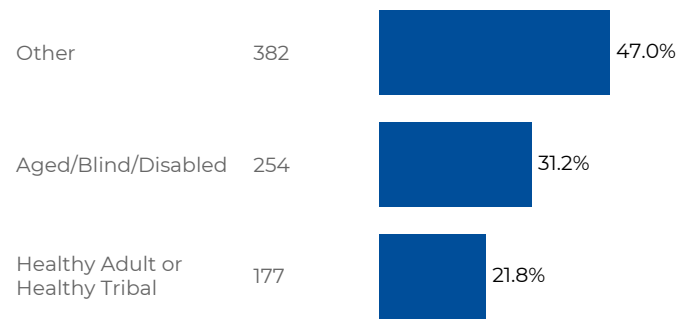
were Non-Dual Eligible
715 members

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

Members with Sickle Cell Disease by Delivery System SFY2024 (<10 omitted)



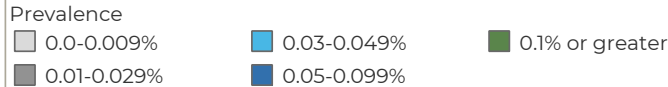
Members with Sickle Cell Disease by Delivery System SFY2024 (<10 omitted)



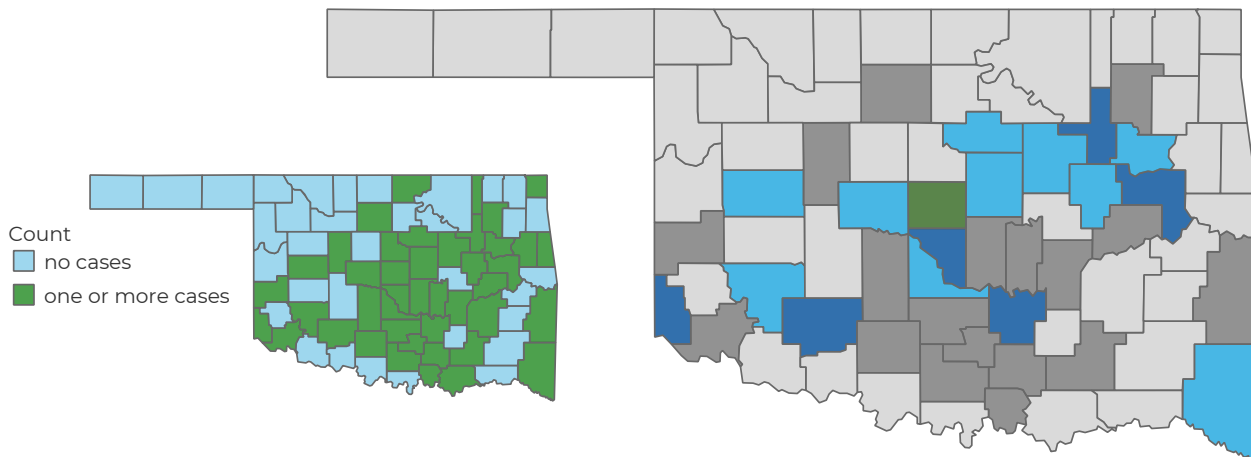
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Prevalence Rates



We continue to see most cases of SCD among SoonerCare members near population centers, with the majority of counties having no cases of SCD.



SoonerCare Members with Sickle Cell Disease

In SFY2024, sickle cell disease was more prevalent among females and Black or African American members 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.

58.5%

were children
473 members



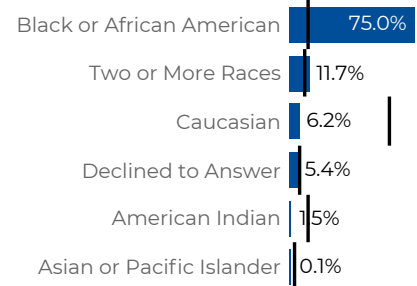
60.2%

were female
487 members



75.0%

were Black or African American
607 members

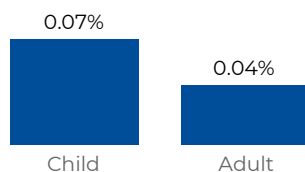


Demographics

Prevalence Rates Among SoonerCare Members

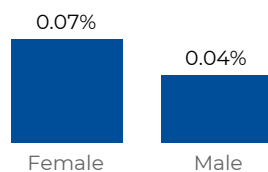
0.07%

of all child members had sickle cell disease



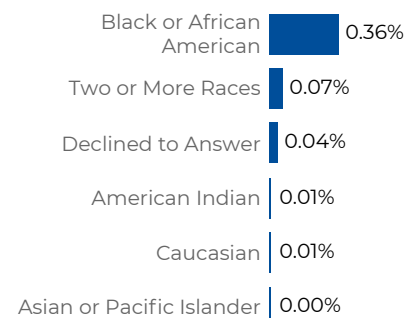
0.07%

of all female members had sickle cell disease



0.36%

of all Black or African American members had sickle cell disease



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Reimbursement Cost

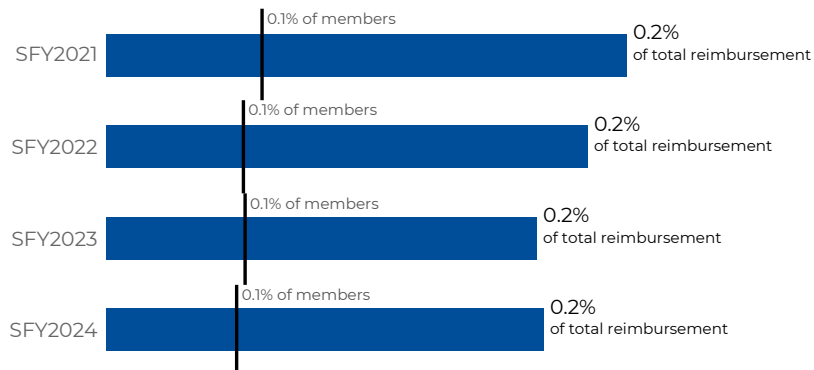
The total reimbursement for services rendered for members with SCD increased from \$16,897,203 in SFY2023 to \$18,272,351 in SFY2024, continuing a recent upward trend. Despite only 0.1% of SoonerCare members having been diagnosed with SCD, in SFY2024 the total reimbursement for members with SCD made up 0.2% of all reimbursements paid that year.

The small upward trend in per-member reimbursements continued in SFY2024.

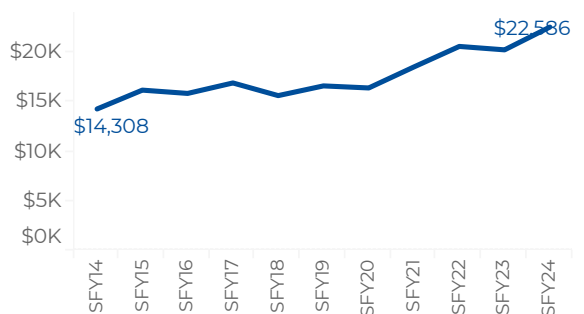
Annual Reimbursement for Members with Sickle Cell Disease
SFY2014 - SFY2024



SoonerCare Members with Sickle Cell Disease: **Percent of Total Reimbursement** Compared to Percent of Total SoonerCare Enrollment



Average Reimbursement per Member with Sickle Cell Disease
SFY2014 - SFY2024



\$18,272,351

Total reimbursement for members with sickle cell disease

\$22,586

Average reimbursement for members with sickle cell disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$1,840,877	10.1%	\$19,584
Non-Dual Eligible	\$16,431,473	89.9%	\$22,981
Adult	\$9,076,382	49.7%	\$27,013
Child	\$9,195,969	50.3%	\$19,442
Female	\$9,597,277	52.5%	\$19,707
Male	\$8,675,074	47.5%	\$26,941