

ANALYSIS OF Sickle Cell Disease in Oklahoma's SoonerCare Program

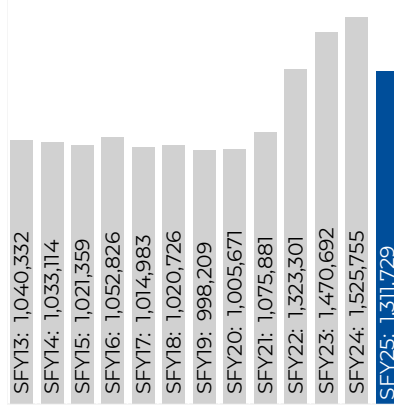


SoonerCare Members

In SFY2025 there were 856 SoonerCare members diagnosed with sickle cell disease (SCD), up from 809 in SFY2024. The prevalence rate of SCD continues to remain below 0.1% of SoonerCare members.

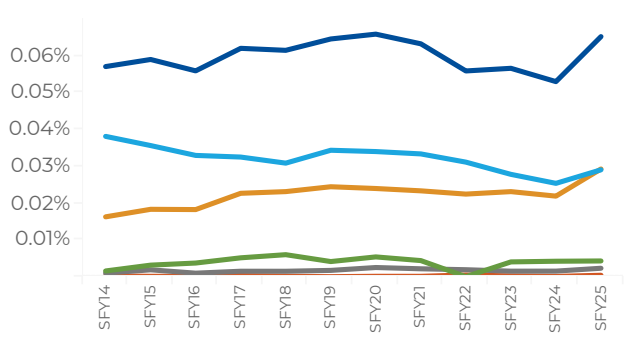
The most common type of SCD was sickle cell anemia, but trait is roughly equivalent in prevalence. This condition shows no special predominance by age.

Total SoonerCare Enrollment



Sickle Cell Disease Prevalence Rates

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

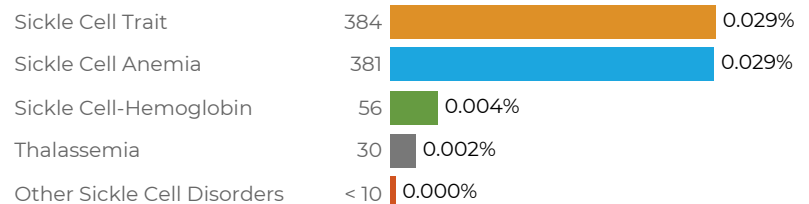


In SFY2025 there were

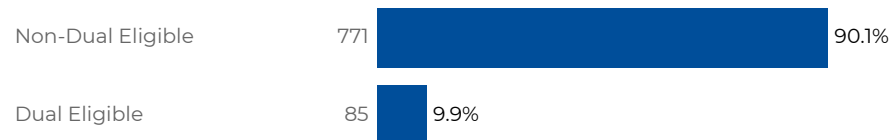
856

members with sickle cell disease, **or 0.07% of all members**

Total Prevalence Rate of Sickle Cell Disease Type in SoonerCare Enrollment SFY2025



Members with Sickle Cell Disease by Eligibility Type SFY2025

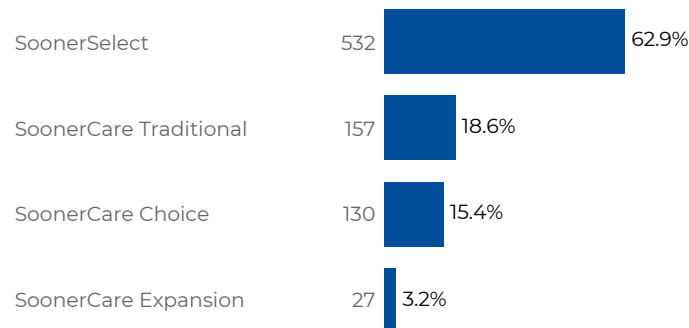


90.1%

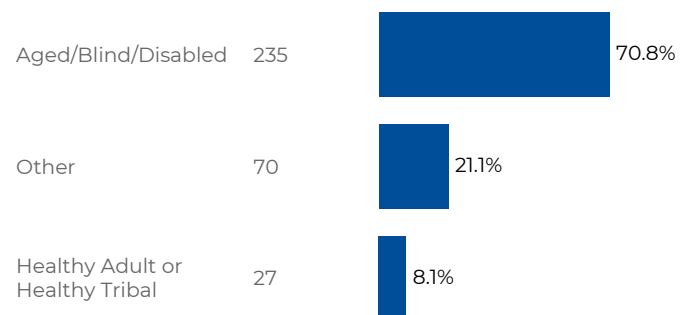
were Non-Dual Eligible
771 members

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

Members with Sickle Cell Disease by Delivery System SFY2025 (<10 omitted)



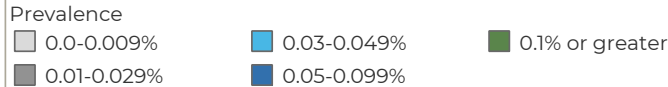
Members with Sickle Cell Disease by Delivery System SFY2025 (<10 omitted)



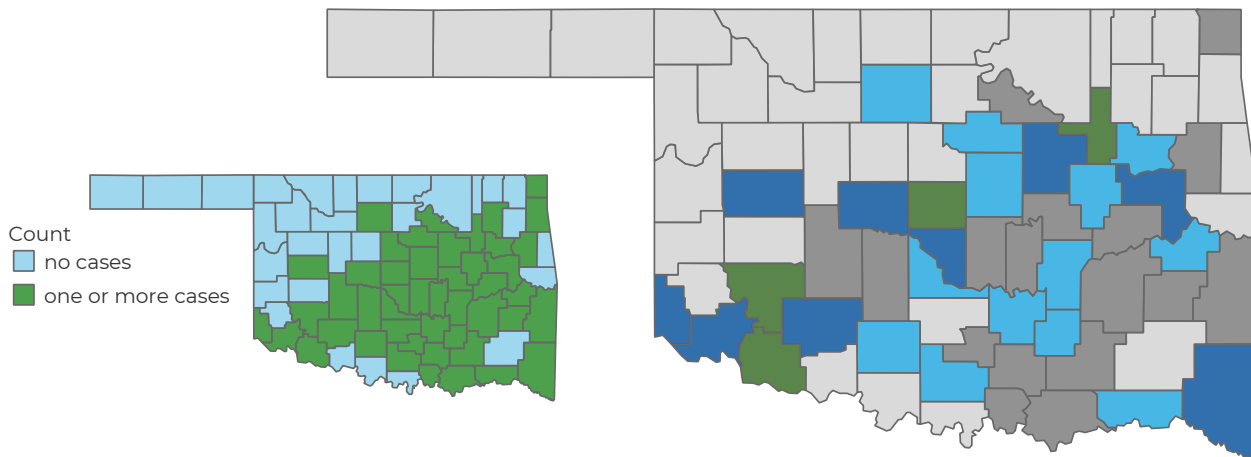
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Prevalence Rates



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

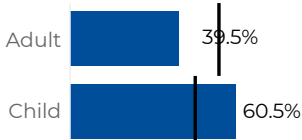


SoonerCare Members with Sickle Cell Disease

In SFY2025, 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.

60.5%

were children
518 members



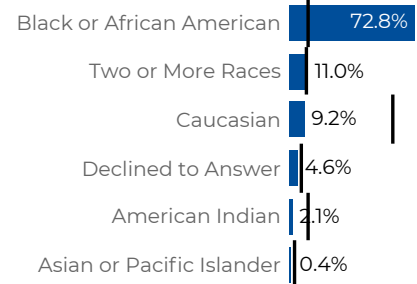
63.2%

were female
541 members



72.8%

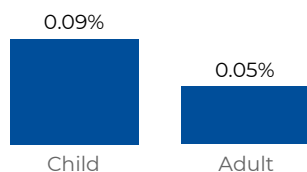
were Black or African American
623 members



Prevalence Rates Among SoonerCare Members

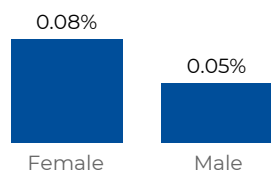
0.09%

of all child members had sickle cell disease



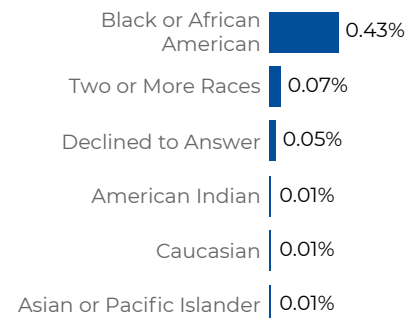
0.08%

of all female members had sickle cell disease



0.43%

of all Black or African American members had sickle cell disease



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Reimbursement Cost

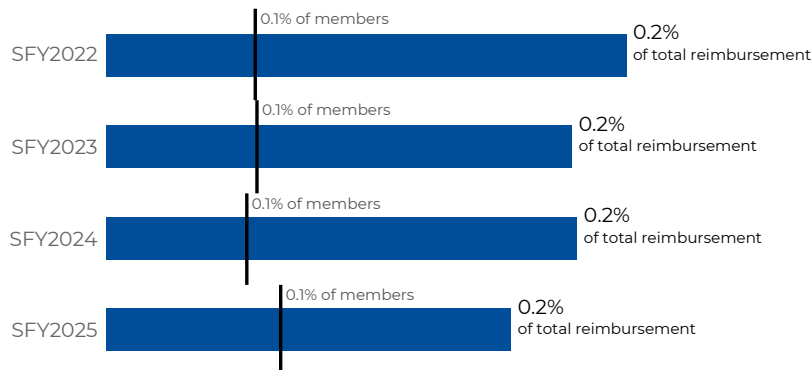
The total reimbursement for services rendered for members with SCD increased to \$17.5M in SFY2025 from \$18.3M in SFY2024.

This is the first time the total total annual reimbursements have not increased since SFY18, and SFY25 represents a reversal in per-member total annual reimbursements.

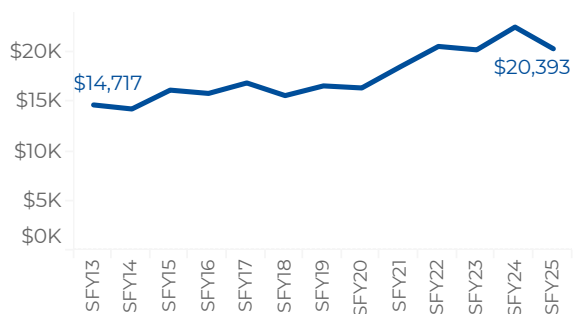
Annual Reimbursement for Members with Sickle Cell Disease
SFY2013 - SFY2025



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
SFY2013 - SFY2025



\$17,456,602

Total reimbursement for members with sickle cell disease

\$20,393

Average reimbursement for members with sickle cell disease

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$1,670,742	9.6%	\$19,656
Non-Dual Eligible	\$15,785,860	90.4%	\$20,475
Adult	\$8,593,449	49.2%	\$25,424
Child	\$8,863,153	50.8%	\$17,110
Female	\$9,776,644	56.0%	\$18,071
Male	\$7,679,958	44.0%	\$24,381