

ANALYSIS OF Obesity in Oklahoma's SoonerCare Program



SoonerCare Members

The prevalence of SoonerCare members diagnosed with obesity continued to fall, from 4.9% in SFY2023 to 4.4% in SFY2024, and fell to 6.2% of all adult members.

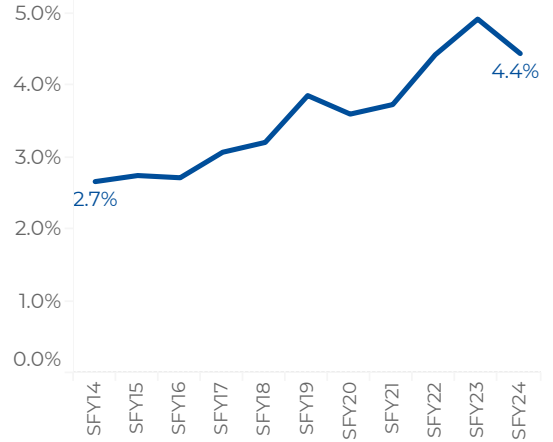
These are likely underestimates, as BMI/weight diagnosis codes are not used as often as expected.

In SFY2024 there were
67,869 members
diagnosed with obesity, or
4.4% of all members

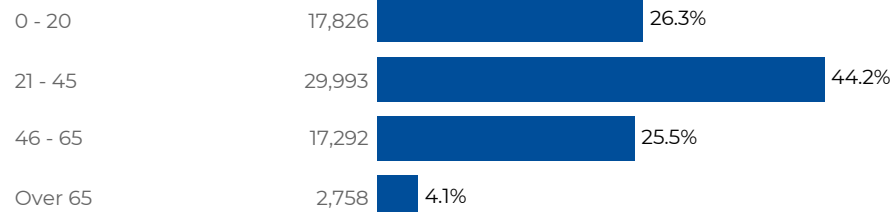
Total SoonerCare Enrollment



Obesity Prevalence Rates



Members Diagnosed with Obesity by Age Group SFY2024



44.2%
were 21 - 45
29,993 members

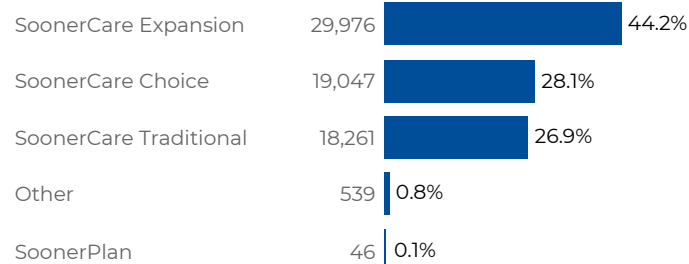
Members Diagnosed with Obesity by Eligibility Type SFY2024



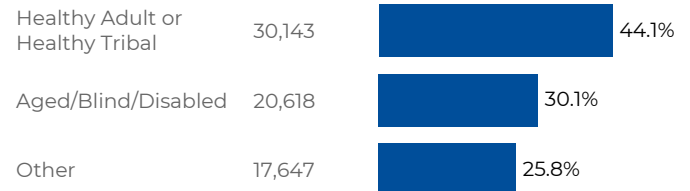
80.1%
were Non-Dual Eligible*
54,344 members

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

Members Diagnosed with Obesity by Delivery System SFY2024



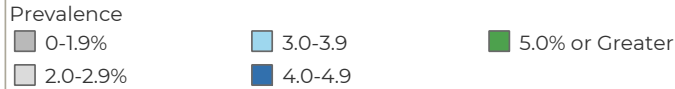
Members Diagnosed with Obesity by Qualifying Group SFY2024



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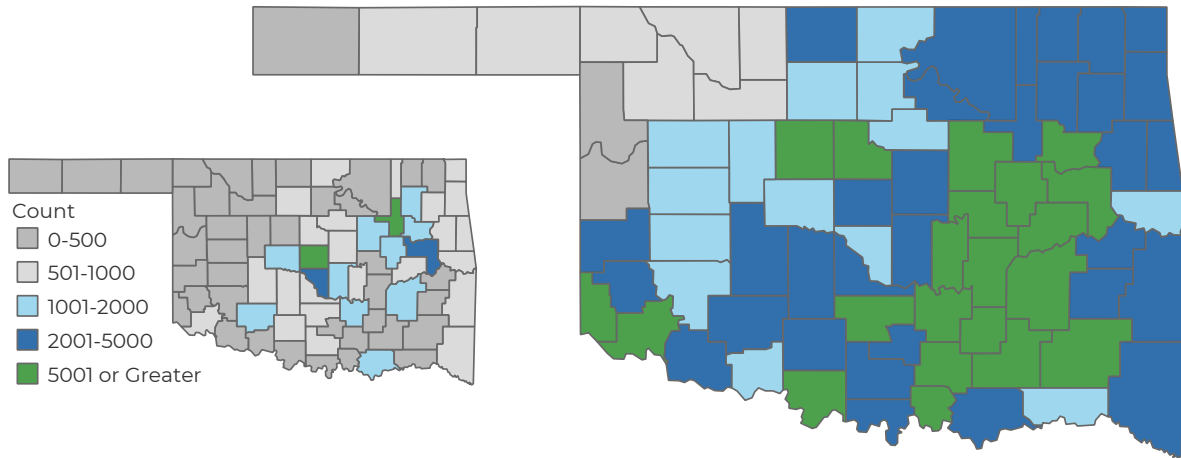


Prevalence Rates



Of the 77 counties in Oklahoma, 21 (27%) had a prevalence rate of obesity above 5%. Three - Johnston, Coal, and Okfuskee - had rates above 7%.

There appears to be a distinct spatial pattern, with a focus in the mid-south-east portion of the state.

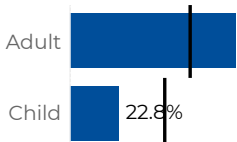


SoonerCare Members Diagnosed with Obesity

In SFY2024, obesity 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.

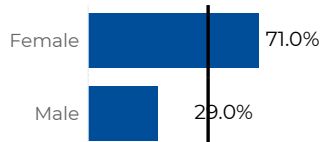
77.2%

were adults
52,373 members



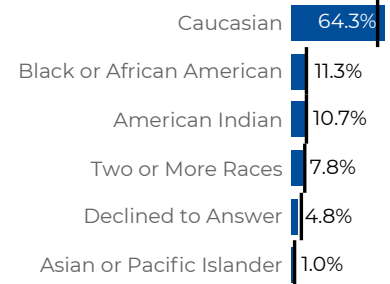
71.0%

were female
48,155 members



64.3%

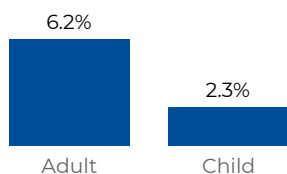
were Caucasian
43,655 members



Prevalence Rates Among SoonerCare Members

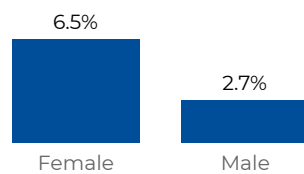
6.2%

of adult members were
diagnosed with obesity



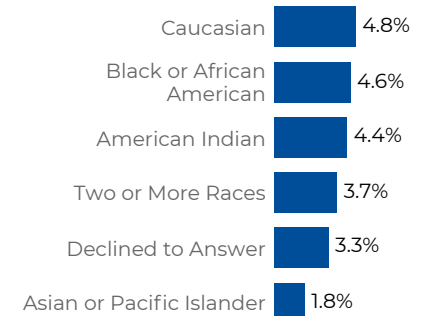
6.5%

of female members were
diagnosed with obesity



4.8%

of Caucasian
members were
diagnosed with
obesity



Demographics

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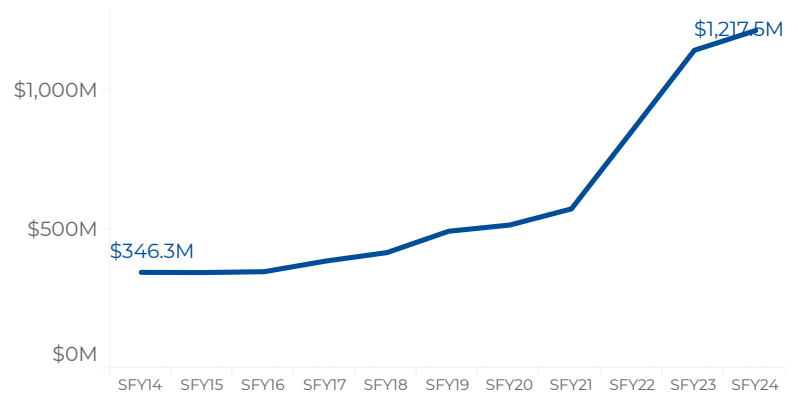
Reimbursement Cost

Members diagnosed with obesity made up 4.4% of all SoonerCare members in SFY2024. However, the total reimbursement for services rendered for members diagnosed with obesity represented 11.8% of reimbursements paid in SFY2024.

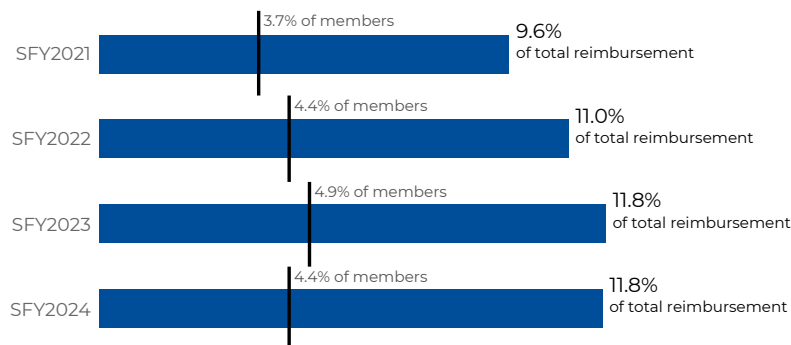
These numbers appear to have stabilized since increases leading into SFY2023.

The graph below further illustrates how the percentage of reimbursement for services rendered for members diagnosed with obesity exceeded the prevalence of obesity for the past several state fiscal years.

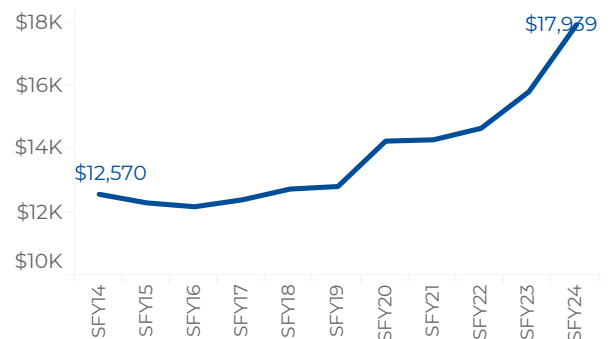
Annual Reimbursement for Members Diagnosed with Obesity



SoonerCare Members Diagnosed with Obesity: Percent of Total Reimbursement Compared to Percent of Total SoonerCare Enrollment



Average Reimbursement per Member Diagnosed with Obesity



\$1,217,476,916

Total reimbursement for members diagnosed with obesity

\$17,939

Average reimbursement for members diagnosed with obesity

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$266,269,721	21.9%	\$19,687
Non-Dual Eligible	\$951,207,195	78.1%	\$17,503
Adult	\$1,056,782,788	86.8%	\$20,178
Child	\$160,694,128	13.2%	\$10,370
Female	\$831,580,081	68.3%	\$17,269
Male	\$385,896,835	31.7%	\$19,575