

## ANALYSIS OF

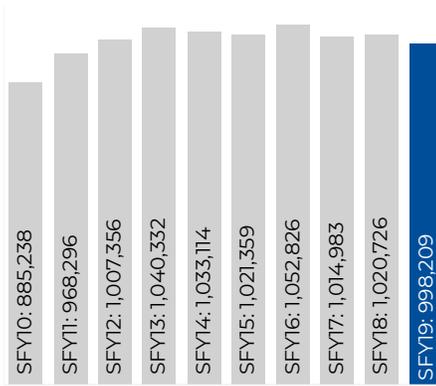
# Autism Spectrum Disorder in Oklahoma's SoonerCare Program



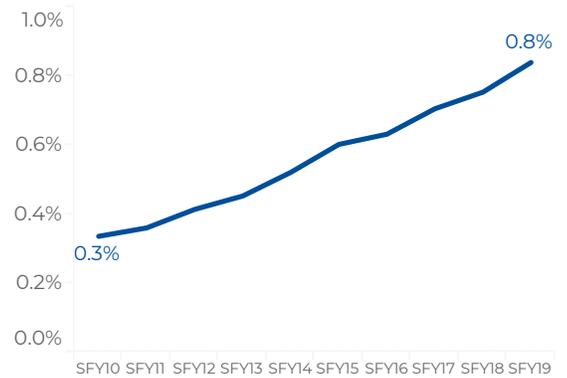
### SoonerCare Members

Despite the total SoonerCare enrollment decreasing by 2.2% from SFY2018 to SFY2019, the number of members with ASD increased by 8.9% from 7,688 members in SFY2018 to 8,376 in SFY2019. The prevalence of ASD remained under 1%.

Total SoonerCare Enrollment  
SFY2010 - SFY2019

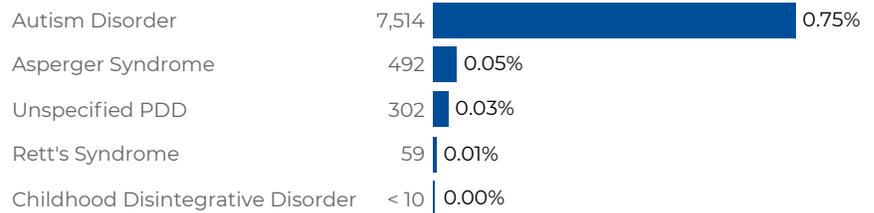


Autism Spectrum Disorder Prevalence Rates  
SFY2010 - SFY2019

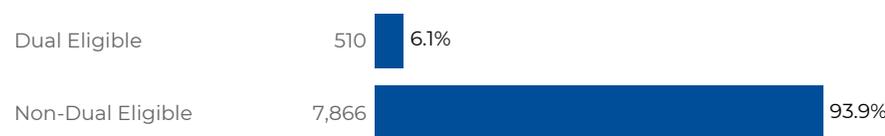


In SFY2019 there were  
**8,376**  
members with autism  
spectrum disorder, or  
**0.8% of all members**

Total Prevalence Rate of Autism Spectrum Disorder Type Among  
SoonerCare Members SFY2019



Members with Autism Spectrum Disorder by Eligibility Type  
SFY2019

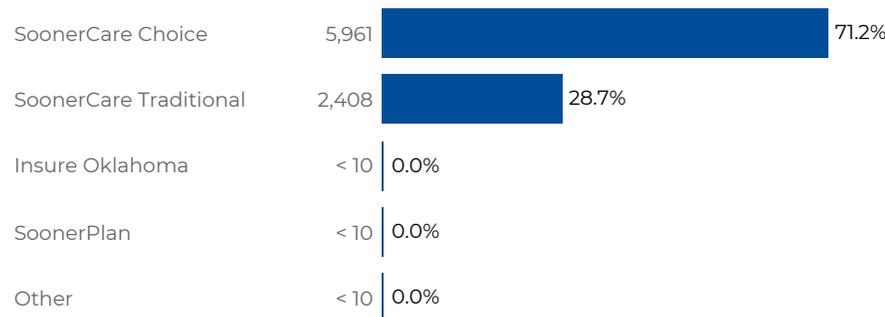


**93.9%**

were Non-Dual Eligible\*  
7,866 members

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

Members with Autism Spectrum Disorder by Delivery System  
SFY2019



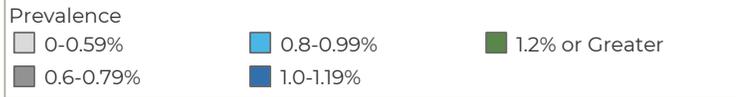
**71.2%**

were enrolled in  
SoonerCare Choice  
5,961 members

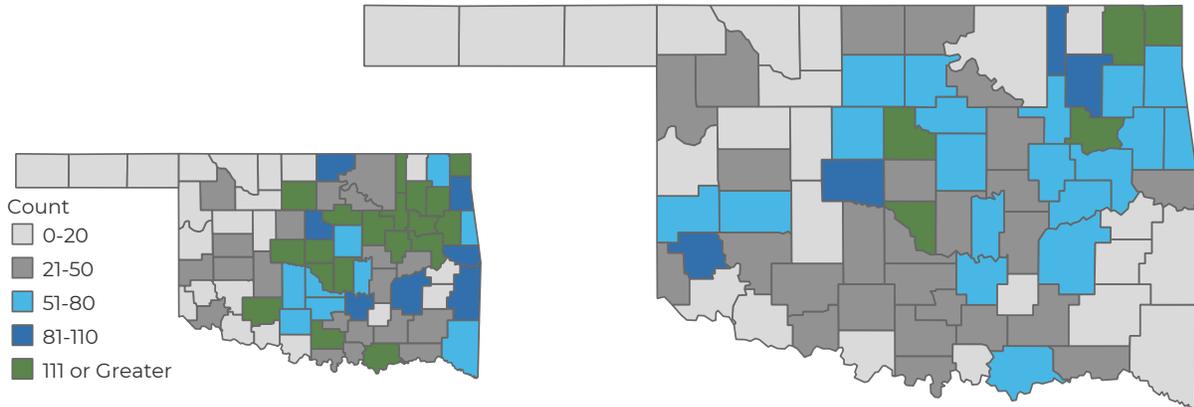
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## Prevalence Rates



Approximately one in four counties in Oklahoma (27.2%) had a prevalence rate for ASD of 0.59% or less. Ottawa (1.39%), Logan (1.39%), Craig (1.28%), Wagoner (1.25%), and Cleveland counties (1.22%) had the highest prevalence rate of ASD.

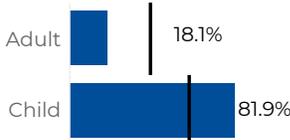


© 2 © Mapbox © OSM

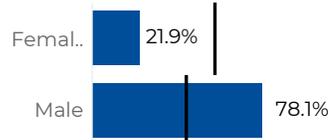
## SoonerCare Members with Autism Spectrum Disorder

In SFY2019, ASD was more prevalent among children, males, 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.

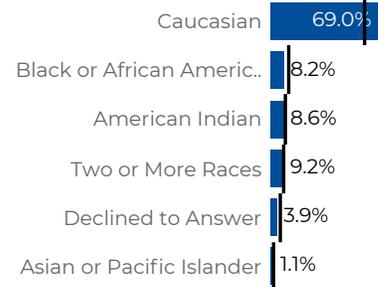
**81.9%**  
were children  
6,856 members



**78.1%**  
were male  
6,545 members



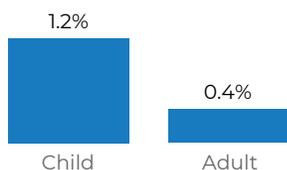
**69.0%**  
were Caucasian  
5,783 members



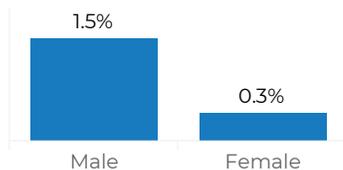
Demographics

## Prevalence Rates Among SoonerCare Members

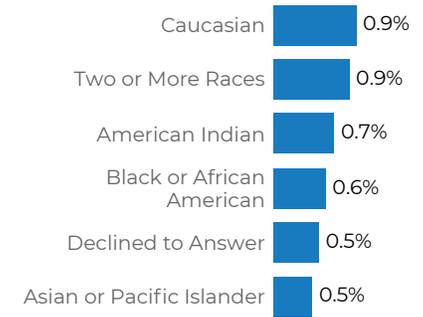
**1.2%**  
of all child members had ASD



**1.5%**  
of all male members had ASD



**0.9%**  
of all Caucasian members had ASD



Data was compiled by the Office of Data Governance and Analytics. | Data is current as of February 2020 and is subject to change.

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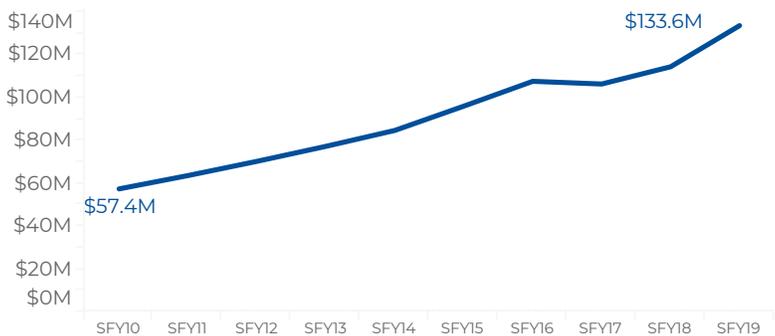
**OKLAHOMA**  
Health Care Authority

## Reimbursement Cost

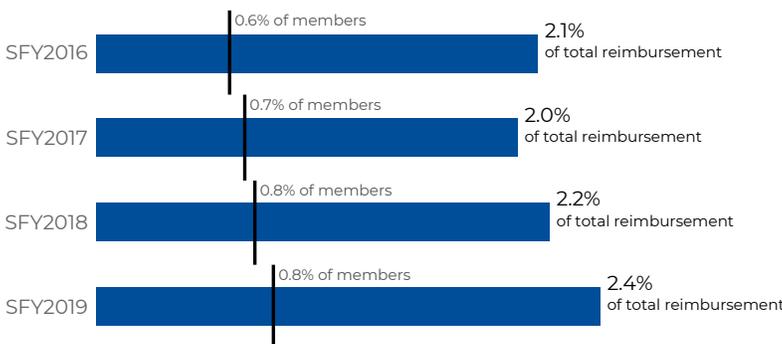
Members with ASD comprised 0.84% of all SoonerCare members in SFY2019. However, the total reimbursement associated with services rendered for members with ASD made up 2.4% of all reimbursements paid in SFY2019. This is further illustrated in the graph below. The total reimbursement for members with ASD increased by 16.8% from \$114,421,359 in SFY2018 to \$133,624,567 in SFY2019.

The average reimbursement for adult members with ASD was significantly higher than child members with ASD in SFY2019. The average reimbursement for adult members with ASD (\$37,314) was 233% higher than the average reimbursement for child members with ASD (\$11,218).

Annual Reimbursement for Members with Autism Spectrum Disorder  
SFY2010 - SFY2019



SoonerCare Members with Autism Spectrum Disorder: **Percent of Total Reimbursement** Compared to Percent of Total SoonerCare Enrollment



Average Reimbursement per Member with Autism Spectrum Disorder  
SFY2010 - SFY2019



## \$133,624,567

Total reimbursement for members with autism spectrum disorder

## \$15,953

Average reimbursement for members with autism spectrum disorder

	Total Reimbursement	% of Total Reimbursement	Reimbursement per Member
Dual Eligible	\$23,827,965	17.8%	\$46,721
Non-Dual Eligible	\$109,796,602	82.2%	\$13,958
Adult	\$56,716,647	42.4%	\$37,314
Child	\$76,907,920	57.6%	\$11,218
Female	\$32,563,680	24.4%	\$17,785
Male	\$101,060,887	75.6%	\$15,441