The prevalence of ASD continued to rise in SFY2020 alongside total SoonerCare enrollment. The rate of increase was probably suppressed by COVID-19, which likely interfered with the clinical interactions necessary for diagnosis.

There is reason to expect that the slower rate of growth this year will not hold in SFY2021, and that we will reach or exceed 1.0% prevalence soon.

In SFY2020 there were 8,662 members with autism spectrum disorder, or 0.9% of all members.

Members with Autism Spectrum Disorder by Eligibility Type SFY2020

- Dual Eligible: 563 members (6.5%)
- Non-Dual Eligible: 8,099 members (93.5%)

Members with Autism Spectrum Disorder by Delivery System SFY2020

- SoonerCare Choice: 6,110 members (70.5%)
- SoonerCare Traditional: 2,547 members (29.4%)
- Insure Oklahoma: < 10 members (0.1%)
- Other: 0 members (0.0%)
- SoonerPlan: 0 members (0.0%)

93.5% were Non-Dual Eligible*

8,099 members

*Dual Eligible: members enrolled in both Medicaid and Medicare

70.5% were enrolled in SoonerCare Choice

6,110 members

Data and analysis by the Office of Data Governance and Analytics. Data are current as of September 2021 and are subject to change.
Approximately one in four counties in Oklahoma (25.9%) had a prevalence rate for ASD of 0.59% or less. Ottawa (1.39%) and Craig (1.28%) counties had the highest prevalence rate of ASD.
Reimbursement Cost

Members with ASD comprised 0.9% of all SoonerCare members in SFY2020. However, the total reimbursement associated with services rendered for members with ASD made up 2.6% of all reimbursements paid in SFY2020. This is further illustrated in the graph below. The total reimbursement for members with ASD increased by 10.4% from $133,624,567 in SFY2019 to $147,651,699 in SFY2020.

The average reimbursement for adult members with ASD was significantly higher than child members with ASD in SFY2020. The average reimbursement for adult members with ASD ($39,855) was 241% higher than the average reimbursement for child members with ASD ($11,699).

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

- SFY2017: 0.7% of members, 2.0% of total reimbursement
- SFY2018: 0.8% of members, 2.2% of total reimbursement
- SFY2019: 0.8% of members, 2.4% of total reimbursement
- SFY2020: 0.9% of members, 2.6% of total reimbursement

$147,651,699
Total reimbursement for members with autism spectrum disorder

$17,046
Average reimbursement for members with autism spectrum disorder

Data and analysis by the Office of Data Governance and Analytics. Data are current as of September 2021 and are subject to change.