#### **General Data**

**Purpose:** This report is intended to meet the reporting requirements of Early Intervention Services under NAC 427 A, Section 8 and NRS 427A.872. These data are a representation of children served by the EI system from July 1, 2022 through June 30, 2023 (Fiscal Year 2023) and have been identified as having a diagnosis of Autism Spectrum Disorder (ASD).

Narrative - General Data: Data from the early intervention (EI) data system, TRAC-IV, indicate that 6,868 children were served during fiscal year 2023 from July 1, 2022 through June 30, 2023<sup>1</sup> (*Table 1*). This is a 3.6% increase when compared to data from fiscal year 2022. Of the 6,868 children served, 655, or 10%, were identified as having a diagnosis of Autism Spectrum Disorders (ASD). This is a 29% increase in the number of children served with an Autism diagnosis when compared to data from fiscal year 2022.

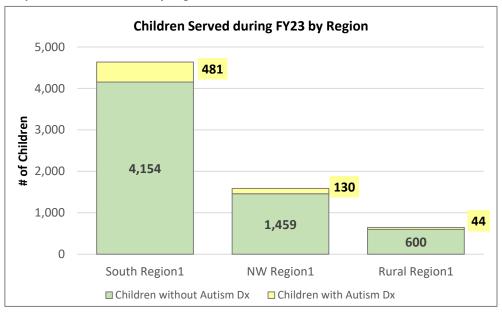
Table 1. below shows the regional makeup of caseload served during the fiscal year along with the percent of children identified as having an ASD diagnosis. Graph 1a. is a graphic representation of the regional breakdown of children served in total. On page 2, Graph 1b. shows the breakdown of children served with a diagnosis versus those without a diagnosis. Graph 1c. shows the split of children with a diagnosis as served by region.

♦See page 7 for data notes

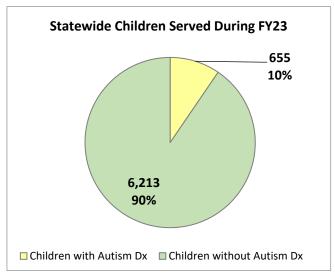
Table 1. Children Served by Region

Child Count Diagnosed and Received Services in FY23 <sup>1</sup>	Children with Autism Dx	Children without Autism Dx	Total Served During FY23 <sup>2</sup>	% Served with Dx			
South Region <sup>1</sup>	481	4,154	4,635	10%			
NW Region <sup>1</sup>	130	1,459	1,589	8%			
Rural Region <sup>1</sup>	44	600	644	7%			
Statewide	655	6,213	6,868	10%			

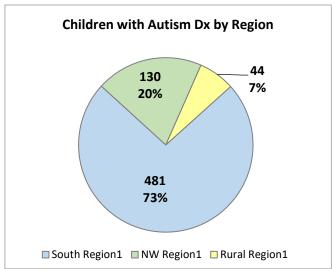
**Graph 1a. Children Served by Region** 



Graph 1b. Children Served with and without a Diagnosis



Graph 1c. Children Served with ASD Diagnosis by Region

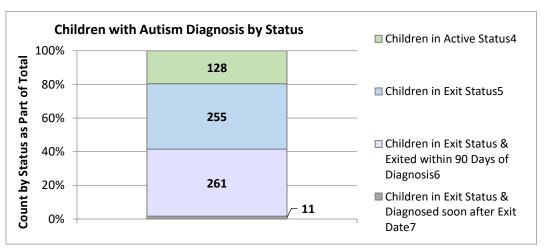


Narrative - General Data: Table 2. below identifies the average age at the time of diagnosis as being 31 months of age. The average age at the time of exit from EI services was 36 months of age (fullest extent of EI eligibility) with an average of 127 days between the date of diagnosis and the date of exit. Table 2. also outlines the child status at the time of data reporting indicating that of the children served during the fiscal year, 80% of them have already exited<sup>5,6,7</sup> as of this report date while 20% currently remain actively enrolled<sup>4</sup>. Graph 2. shows the split of children with a diagnosis based on the child's status within the EI system at the time of reporting.

**Table 2. Children with ASD Diagnosis by Status** 

Total Children Served with a Diagnosis	655
Average Age at Time of Diagnosis (Months)	31
Children in Active Status <sup>4</sup>	128
Children in Exit Status <sup>5</sup>	255
Children in Exit Status &	261
Children in Exit Status &	11

Graph 2. Children with ASD Diagnosis by Status



#### **Entry Assessment Data**

Narrative - Entry Data: Table 3. shows the number of Yes/No responses to the five developmental questions asked at the time of entry, or at the onset of diagnostic testing<sup>3,6,8</sup>. This table also shows the average actual and assessed age in months, of children at the time of the entry assessment based on cognitive skills, communication skills (receptive and expressive), adaptive (self-help) skills, and social skills<sup>3</sup>. There were seven children identified as not having any response data available<sup>6,8</sup>.

Data from the system indicate that the average actual age across all domains was 29 months at the time of entry assessment. The average assessed age across all domains was 15 months of age (approximately a 48% delay) at the time of entry.

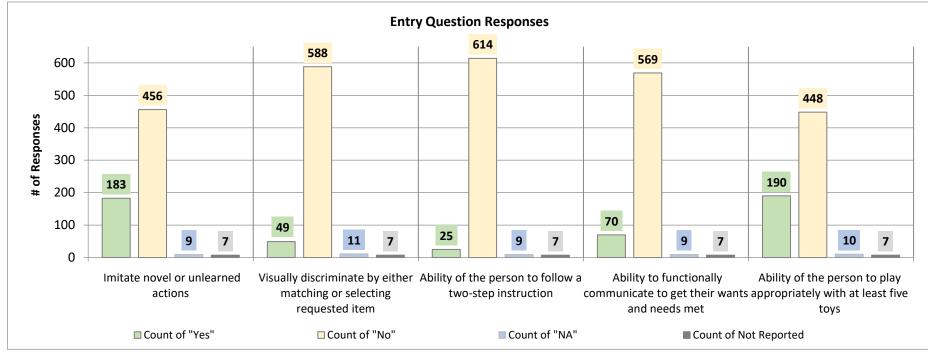
Graph 3a. below shows the count of responses for each one of the five entry questions. Graph 3b. shows the average actual and assessed age in months, at the time of entry for each of the developmental skills.

*OSee page 7 for data notes* 

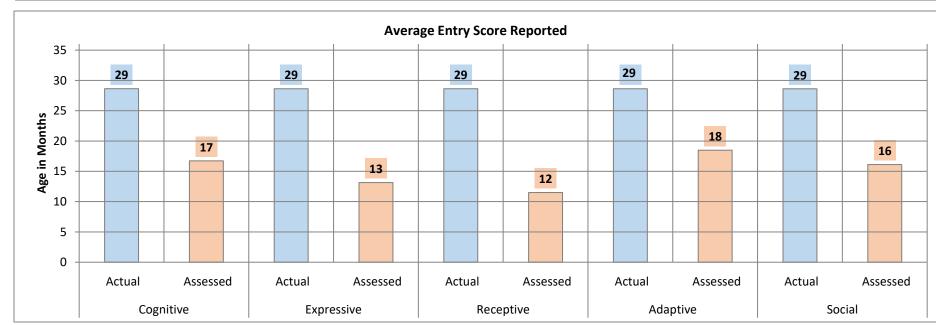
**Table 3. Entry Assessment Scores** 

Entry Assessment Scores						0	Cogn	itive	Expre	essive	Rece	ptive	Ada	otive	So	cial	
Response to Question	Imitate novel or unlearned actions	Visually discriminate by either matching or selecting requested item	Ability of the person to follow a two-step instruction	Ability to functionally communicate to get their wants and needs met	Ability of the person to play appropriately with at least five toys	Asse Dat	ess. ta	Actual	Assessed								
Yes	183	49	25	70	190	NA		8	8	8	8	8	8	8	8	8	8
No	456	588	614	569	448	Data Repor	ted 6	540	640	640	640	640	640	640	640	640	640
NA	9	11	9	9	10	Not Repor		7	7	7	7	7	7	7	7	7	7
Not Reported	7	7	7	7	7	Avg. S Repor		29	17	29	13	29	12	29	18	29	16

Graph 3a.



Graph 3b.



#### Exit Assessment Data

**Narrative - Exit Data:** Table 4. shows the number of Yes/No responses to the five developmental questions asked at or near the time of exit<sup>3,6,8</sup>. This table also shows the average actual and assessed age in months, of children at the time of the exit assessment based on cognitive skills, communication skills (receptive and expressive), adaptive (self-help) skills, and social skills<sup>3</sup>. There were 35 children identified as not having any response data available<sup>6,8</sup>.

Data from the system indicate that the average actual age across all domains was 32 months at the time of exit assessment. The average assessed age across all domains was 18 months of age (approximately a 44% delay) at the time of exit. This should not indicate that a child did not make developmental gains or that they did not meet outcomes/objectives with EI services. This may be indicative of the disparity between age based developmental skills as impacted by diagnosis, meaning that an older child with a diagnosis of autism spectrum disorders may be impacted more so than a younger child because of the increased difficulty associated with achieving mastery of any skill.

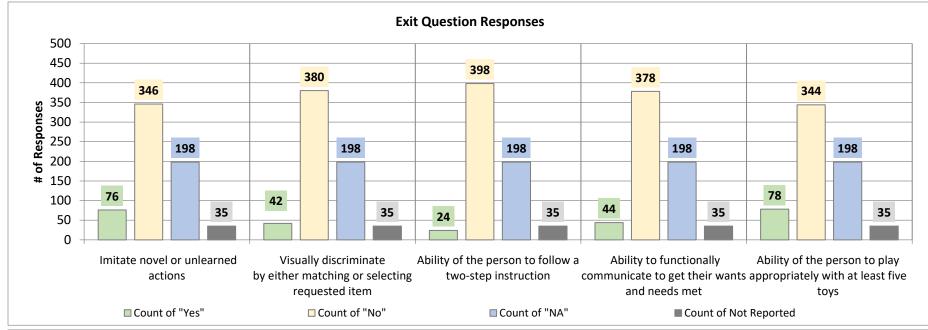
Graph 4a. below shows the count of responses for each one of the five exit questions. Graph 4b. shows the average actual and assessed age in months, at the time of exit for each of the developmental skills.

◊See page 7 for data notes

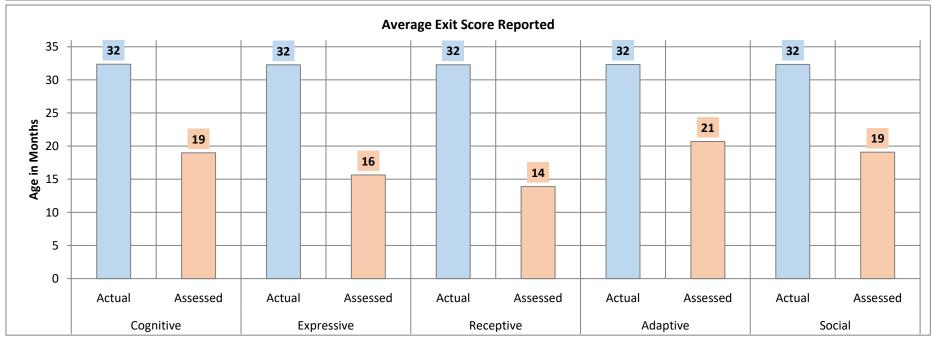
**Table 4. Exit Assessment Scores** 

Exit Assessment Scores							Cogr	nitive	Expre	ssive	Receptive		Adaptive		Soc	cial
Response to Question	Imitate novel or unlearned actions	Visually discriminate by either matching or selecting requested item	Ability of the person to follow a two-step instruction	Ability to functionally communicate to get their wants and needs met	Ability of the person to play appropriately with at least five toys	Assess. Data	Actual	Assessed	Actual	Assessed	Actual	Assessed	Actual	Assessed	Actual	Assessed
Yes	76	42	24	44	78	NA	198	198	198	198	198	198	198	198	198	198
No	346	380	398	378	344	Data Reported	422	422	422	422	422	422	422	422	422	422
NA	198	198	198	198	198	Not Reported	35	35	35	35	35	35	35	35	35	35
Not Reported	35	35	35	35	35	Avg. Score Reported	32	19	32	16	32	14	32	21	32	19

Graph 4a.



Graph 4b.



#### ♦ Data Notes:

- <sup>1</sup> Report includes children who were served by the Early Intervention system at any time during fiscal year 23 from July 1, 2022, through June 30, 2023, and have a diagnosis of Autism Spectrum Disorder. South Region includes Las Vegas and associated community provider programs. NW Region includes Reno and associated community provider programs. Rural Region includes Carson City and outlying rural areas plus Elko, Ely, Winnemucca, and other NE Region outlying rural areas.
- <sup>2</sup> Total children served data were obtained from TRAC-IV on 10/11/2023 using Crystal Reports. Children served include those in "Active" status with a State IFSP occurring prior to 7/1/2023 and any child who exited with an IFSP after 7/1/2022.
- <sup>3</sup> Entry and exits scores are entered into the data system by individual programs at the time of diagnosis (entry) and again at the time of exit from the program (exit). For entry and exit responses data are presented as a count of total responses while the data for average entry and exit scores reported are presented as the average child age in months.
- <sup>4</sup> Children in Active status Currently receiving Early Intervention services. These cases have exit data of NA for the intention of this report since they have not exited and exit data have not been obtained. Children approaching age three may have exit data reported.
- <sup>5</sup> Children in Exit status Child has since exited from EI service.
- <sup>6</sup> Children in Exit status & exited within 90 days of diagnosis Child has since exited from EI services and there are fewer than 90 days between the date of diagnosis and the date of exit. Children who exited within 90 days of the diagnosis date are not required to have data entered.
- <sup>7</sup> Child in Exit status & diagnosed soon after exit date Diagnosis received shortly following exit (between 1-45 days following exit) from EI services but process initiated while enrolled in EI. Excluded from average days between diagnosis and exit due to negative numbers decreasing this average.
- <sup>8</sup> Entry and/or exit data may not be available in the event the data were not obtained due to reasons such as but not limited to, lack of data entry by program personnel, parent decline, cancelled or missed appointments, loss of contact, and/or child diagnosed outside of the program and records with related scores not available.

Data have been provided to each of the early intervention programs for verification.

Data were generated from TRAC-IV using Crystal Reports on 10/11/2023 and were refreshed on 11/30/2023 following program verification.