Nevada Early Intervention Services
Autism and MCHAT Reporting – Monthly Roll-up
Fiscal Year 22 – July 1, 2021 to Dec 31, 2021

MCHAT Completion and Diagnosis

Narrative: Table 1. below shows the number of initial MCHAT screeners completed and the number of failed initial MCHATs by program. These data were provided by individual programs monthly and collected for the months of July 2021 - December 2021. Programs reported a total of 1,471 initial MCHAT screeners being completed during fiscal year 22, from July 2021 - December 2021. Of those initial MCHAT screeners completed, 254 (17%) were failed initial 18-month MCHATs, 349 (24%) were failed initial 24-month MCHATs, and 134 (9%) were failed initial "other" MCHATs (usually used for 30 months and older). This is a total of 737 failed initial MCHATs, or approximately 50% of all initial MCHATs completed. An additional 21 initial MCHATs were declined by the parent/guardian and were not completed.

Programs were asked to identify the single most likely reason attributing to the failed initial MCHAT out of a selection of six (6) possible reason codes; those being, global delays, another diagnosis, autism concerns, behavior concerns, social/emotional concerns, or other. Autism concerns was the most prevalent reason documented at 72% of all failed initial MCHATs. Children who failed because of global delays was the second most prevalent reason at 11% of all failed initial MCHATs.

Table 1. shows that 161 children received a diagnosis of Autism Spectrum Disorder between the months of July 2021 - December 2021[4] (these data were provided directly from the individual programs as part of their monthly reporting). The average age at the time of diagnosis was 30 months. Data provided indicate that approximately 22% of those who failed an initial MCHAT received a diagnosis during this period.

†See page 5 for data notes

Table 1.

FY 22 (July 2021 - Dec 2021)	MCHAT SCREENER INFORMATION					REASONS FOR FAILED SCREENINGS						DIAGNOSIS		ANALYTICS		
	Total Initial Screeners Completed	Number of 18-Month Failed Initial Screeners	Number of 24-Month Failed Initial Screeners	Number of "Other" Failed Initial Screeners	Declined M-CHAT	Global Delays	Another Diagnosis	Autism Concerns	Behavior Concerns	Social/Emotional Concerns	Other*	Diagnosed FY22[4] (July-Dec)	Average Age at Time of Diagnosis (in months)	Percent of Initial Screeners that were Failed	Percent of Failed Initial Screeners Failed Due to Autism Concerns	Percent of Failed Initial Screeners Resulting in Diagnosis
South Region Total [1]	1,025	200	267	105	15	59	12	407	30	13	51	101	29	56%	71%	18%
Northwest Region Total [2]	271	27	53	18	4	14	3	78	0	2	1	50	29	36%	80%	51%
Rural Region Total [3]	175	27	29	11	2	10	3	48	2	4	0	10	32	38%	72%	15%
Statewide Grand Total	1,471	254	349	134	21	83	18	533	32	19	52	161	30	50%	72%	22%

*"Other" Reasons for M-CHAT Failure include but are not limited to: Communication, Physical, Environment, Lack of Opportunity, Prematurity, Sensory, Hearing, Vision, Low Cognition
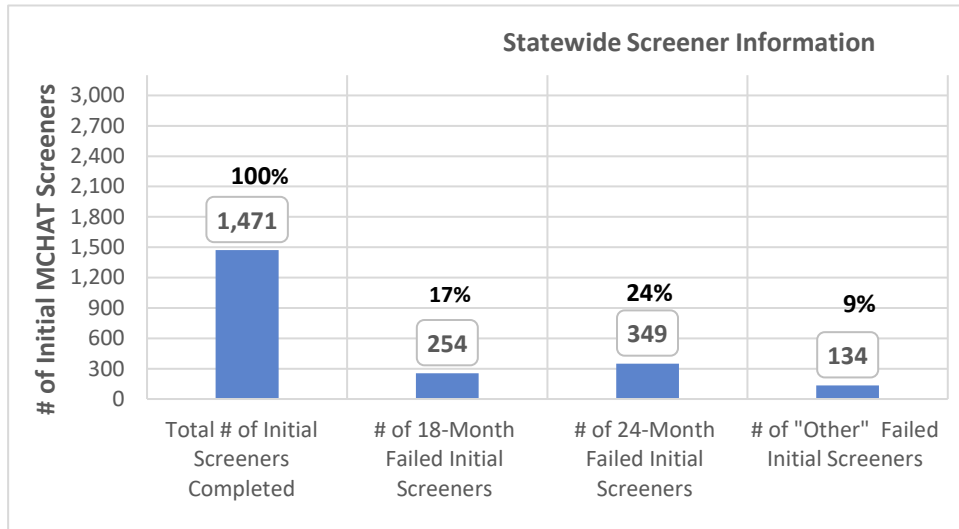
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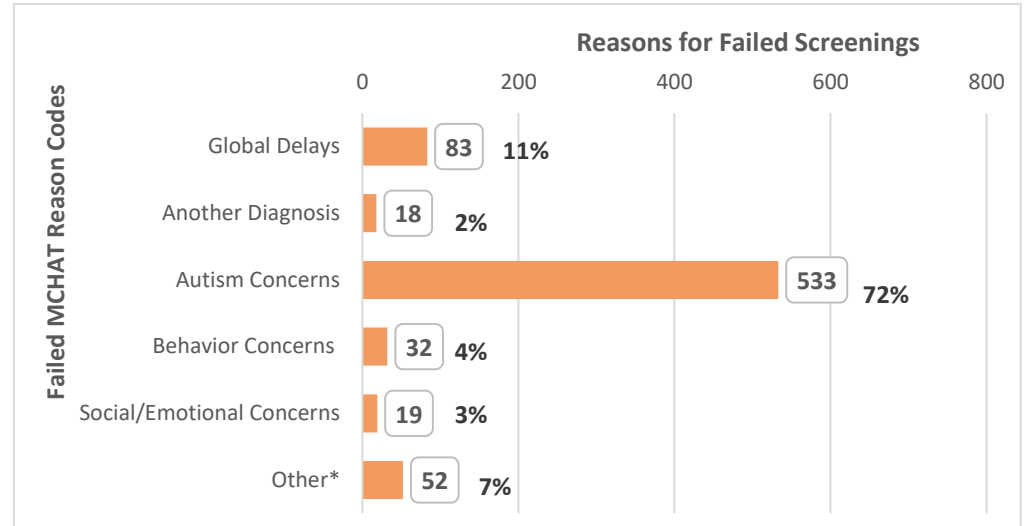| MCHAT Completion and Diagnosis |
|:---:|

Narrative: Graph 1a. below represents the count of initial MCHAT screeners completed as compared to the count of failed initial MCHATs. Graph 1b. below represents the count of Failed MCHAT reason codes as identified by the early intervention team for the failed initial MCHATs completed. Graph 1c. below represents the count of children who received an autism diagnosis during FY22 (July 2021 - December 2021) by region.
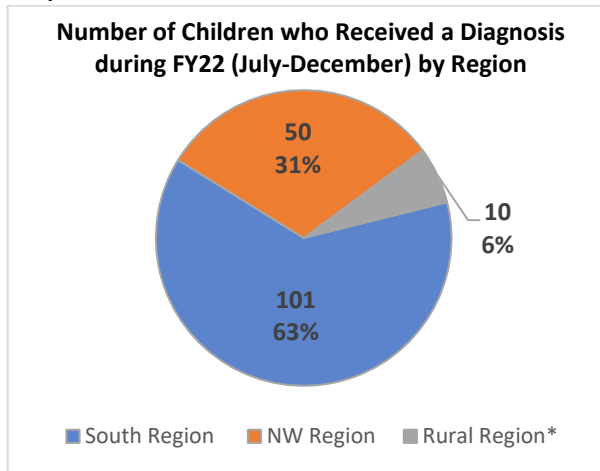
†See page 5 for data notes

Graph 1a.

Graph 1b.

Graph 1c.

Report completed by R. Humes, MAIII; Data source: TRAC-IV using Crystal Reports; Report completed: 1/31/2022

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Children Served[5]

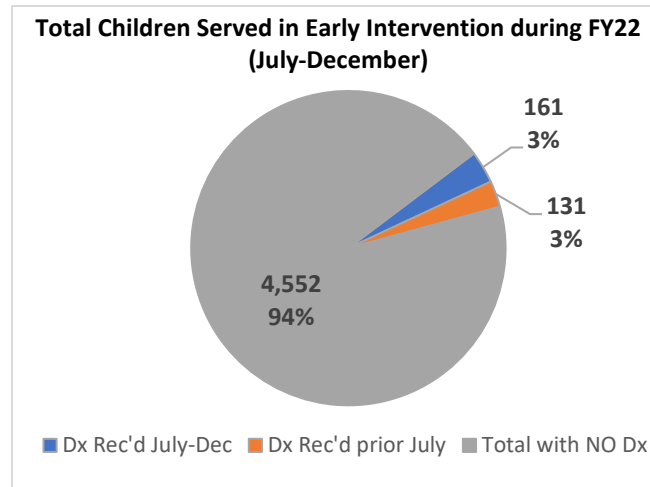**Narrative:** Table 2. below shows the number of children served by the Early Intervention system during fiscal year 22 between the months of July 2021 and December 2021[5]. A total of 4,844 children have been served during that time. Of those children, 292 of them were identified as having a diagnosis of Autism Spectrum Disorder. This is approximately 6% of all children served by the Early Intervention system during this fiscal year between the months of July 2021 and December 2021 as seen in Graph 2 below.
†See page 5 for data notes

Table 2.

Region	Children with no Diagnosis	Children with Diagnosis	Total Served
South Region	3,051	195	3,246
Northwest Region	1,059	81	1,140
Rural Region	442	16	458
Total	**4,552**	**292**	**4,844**

Graph 2.

Total Children Served in Early Intervention during FY22 (July-December)

161 3%
131 3%
4,552 94%

■ Dx Rec'd July-Dec ■ Dx Rec'd prior July ■ Total with NO Dx

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Process for Autism Diagnostics[6]

Narrative: Table 3. shows that as of December 2021, there was a total of 347 children who were engaging in the diagnostic process[6] at that time. Of the 78 children, 22% had started the testing process[7], while 34% were scheduled for testing but no appointments had occurred yet[8], and 44% were waiting to be scheduled for testing[9] *(Graph 3)*. From July 2021 through December 2021, programs reported a total of 45 children who completed the diagnostic process but did not receive a diagnosis. Additionally, programs reported a total of 12 children whose caregiver declined the diagnostic process.
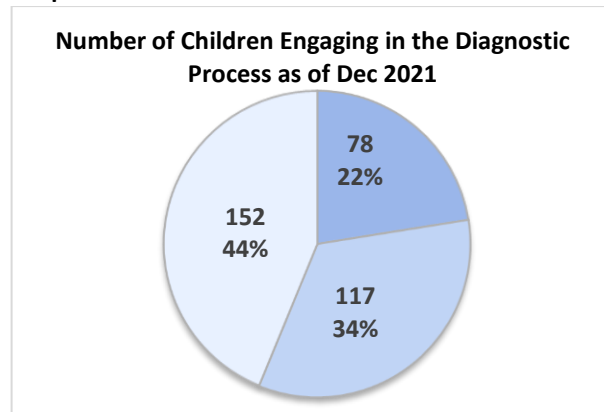
Lastly table 3. shows that a total of 136 children were referred to ATAP while 3 families declined a referral to ATAP as reported monthly by individual early intervention programs.

†See page 5 for data notes

Table 3.

FY 22 (July 2021 - Dec 2021)	Number of Children Pending Diagnosis AS OF DEC 2021 [7]	Number of Children Waiting for Scheduled Assessments AS OF DEC 2021 [8]	Number of Children Waiting to be Scheduled AS OF DEC 2021 [9]	Number of Children Who Completed the Diagnostic Process but DID NOT Receive a Diagnosis	Number of Children Who Declined the Autism Diagnostic Process	Number of Children Referred to ATAP	Number of Children Who Have Declined ATAP
South Region Total [1]	65	83	119	21	8	83	2
Northwest Region Total [2]	8	27	2	7	0	44	1
Rural Region Total [3]	5	7	31	17	4	9	0
Statewide Grand Total	78	117	152	45	12	136	3

Graph 3.

Number of Children Engaging in the Diagnostic Process as of Dec 2021

- 78 22%
- 117 34%
- 152 44%

Number of Children Pending Diagnosis [7]
Number of Children Waiting for Scheduled Assessments [8]
Number of Children Waiting for Assessments[9]

◊ *Data Notes:*

[1] *South Region includes both State and Community Provider programs serving the southern portion of the state*

[2] *Northwestern Region includes both State and Community Provider programs serving the Reno area*

[3] *Rural Region includes State programs serving Carson City and rural locations in the north and northwestern portion of the state*

[4] *Count for children diagnosed during this fiscal year (FY22) to date was obtained directly from the individual programs as a part of their monthly reporting. Count of children diagnosed prior to this fiscal year but who received services any time this fiscal year, was obtained from data extracted from the TRAC-IV database.*

[5] *Caseload counts were obtained from data generated on 1/28/2022 from the TRAC-IV data system; these data include children who are in "Active" status and those who have since exited but would have been active any time between 7/1/21-12/31/21. These data do not include any children who newly entered the EI system after 1/1/22.*

[6] *Table 3. - Process for Autism Diagnostics, includes information pertaining to the number of children who are engaging in the diagnostic process, have declined the diagnostic process, or have finished but received no diagnosis. This section represents the sum of data provided monthly from July 2021 through December 2021 by individual programs unless otherwise noted.*

[7] *Child has started assessments to determine diagnosis - completed at least 1 appointment towards diagnostic process.*

[8] *Child is scheduled to begin the diagnostic process but no assessments have occurred yet.*

[9] *The diagnostic process has been recommended to the family but the child is not yet scheduled for any appointments.*

†Please note that on 3/16/20 a moratorium was placed on face-to-face services due to the COVID-19 Pandemic. Decreases in referrals and/or services may be related to the Governor's directive to shut down all non-essential businesses and engage in social distancing.