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 2020 - June 2021. Programs reported a total of 3,139 initial MCHAT screeners being completed during fiscal year 21, from July 2020 - June 2021. Of those initial MCHAT screeners completed, 497 (15%) were failed initial 18-month MCHATs, 577 (18%) were failed initial 24-month MCHATs, and 211 (7%) were failed initial "other" MCHATs (usually used for 30 months and older). This is a total of 1,295 failed initial MCHATs, or approximately 41% of all initial MCHATs completed. An additional 50 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 67% of all failed initial MCHATs. Children who failed because of global delays was the second most prevalent reason at 15% of all failed initial MCHATs.

Table 1. shows that 295 children received a diagnosis of Autism Spectrum Disorder between the months of July 2020 and June 2021⁴ (these data were provided directly from the individual programs as part of their monthly reporting). The average age at the time of diagnosis was 31 months. Data provided indicate that approximately 23% of those who failed an initial MCHAT received a diagnosis during this period.

†See page 5 for data notes

Table 1.

	MCHAT SCREENER INFORMATION					REASONS FOR FAILED SCREENINGS					INGS	DIAGNOSIS		ANALYTICS		
FY 21 (July 2020 - June 2021)	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 FY21 ⁴ (July- June)	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	2,207	381	478	176	35	155	58	675	32	34	81	214	29	47%	65%	21%
Northwest Region Total ²	577	81	63	17	9	36	15	104	1	4	1	62	30	28%	65%	39%
Rural Region Total ³	355	35	36	28	6	3	2	83	3	4	4	19	35	28%	84%	19%
Statewide Grand Total	3,139	497	577	221	50	194	75	862	36	42	86	295	31	41%	67%	23%

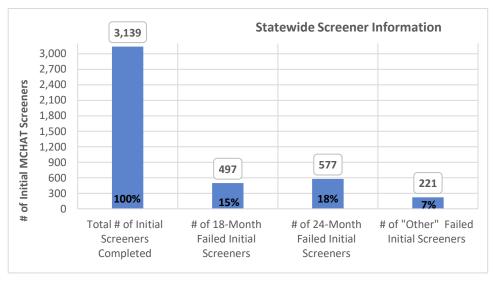
^{*&}quot;Other" Reasons for M-CHAT Failure include but are not limited to: Communication, Physical, Environment, Lack of Opportunity, Prematurity, Sensory, Hearing, Vision, Low Cognition

MCHAT Completion and Diagnosis

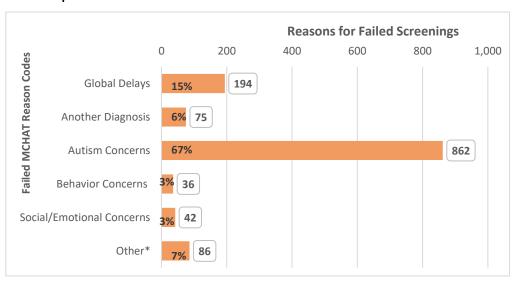
Narrative: Graph 1a. below represents the count of initial MCHAT screeners completed as compared to the count of failed initial MCHATs. Graph 1b. below represents the count of Failed MCHAT reason codes as identified by the early intervention team for the failed initial MCHATs completed. Graph 1c. below represents the count of children who received an autism diagnosis during FY21 (July 2020 - June 2021) by region.

†See page 5 for data notes

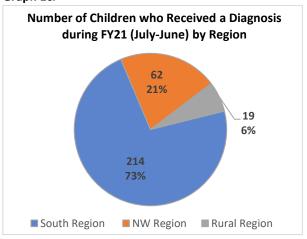
Graph 1a.



Graph 1b.



Graph 1c.



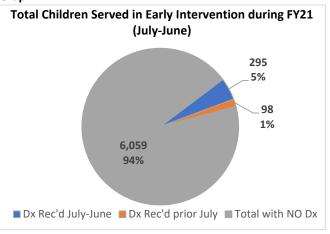
Children Served⁵

Narrative: Table 2. below shows the number of children served by the Early Intervention system during fiscal year 21 between the months of July 2020 and June 2021⁵. A total of 6,452 children have been served during that time. Of those children, 393 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 2020 and June 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	4,099	294	4,393		
Northwest Region	1,388	78	1,466		
Rural Region	572	21	593		
Total	6,059	393	6,452		

Graph 2.



Process for Autism Diagnostics⁶

Narrative: Table 3. shows that as of June 2021, there was a total of 218 children who were engaging in the diagnostic process⁶ at that time. Of the 218 children, 33% had started the testing process⁷, while 32% were scheduled for testing but no appointments had occurred yet⁸, and 35% were waiting to be scheduled for testing⁹ (*Graph 3*). From July 2020 through June 2021, programs reported a total of 142 children who completed the diagnostic process but did not receive a diagnosis. Additionally, programs reported a total of 22 children whose caregiver declined the diagnostic process.

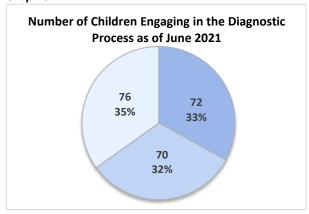
Lastly table 3. shows that a total of 205 children were referred to ATAP while 6 families declined a referral to ATAP as reported monthly by individual early intervention programs.

†See page 5 for data notes

Table 3.

FY 21 (July 2020 - June 2021)	Number of Children Pending Diagnosis AS OF JUNE 2021 7	Number of Children Waiting for Scheduled Assessments AS OF JUNE 20218	Number of Children Waiting for Assessments (to be scheduled) AS OF JUNE 2021 9	Number of Children Who Completed the Diagnostic Process but <u>DID</u> 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	63	54	47	72	15	133	2			
Northwest Region Total ²	9	11	3	44	5	56	3			
Rural Region Total ³	0	5	26	26	2	16	1			
Statewide Grand Total	72	70	76	142	22	205	6			

Graph 3.



Number of Children Pending Diagnosis ⁷ Number of Children Waiting for Scheduled Assessments ⁸ Number of Children Waiting for Assessments⁹

♦ 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 (FY21) 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 7/22/2021 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 7/1/20-6/30/21. These data do not include any children who newly entered the EI system after 7/1/21.
- 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 2020 through June 2021 by individual programs unless otherwise noted.
- ⁷ Child has started testing to determine diagnosis completed at least 1 appointment towards diagnostic process.
- ⁸ Child is scheduled to begin the diagnostic process but no appointments have occurred.
- ⁹ Child is not yet scheduled for any appointments associated with the diagnostic process but it has been optioned to the family.

†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.