Early Intervention Services - Statewide Autism Data

FY 20 Monthly Roll-Up July 2019 - June 2020

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 on a monthly basis and collected over the course of the fiscal year. Programs reported a total of 3,338 initial MCHAT screeners being completed during fiscal year 20, from July 1 through June 30. Of those 3,338, 452 (14%) were failed initial 18-month MCHATs, 541 (16%) were failed initial 24-month MCHATs, and 186 (6%) were failed initial "other" MCHATs (usually used for 30 months and older). This is a total of 1,179 failed initial MCHATs, or approximately 35% of all initial MCHATs completed. An additional 36 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 at 59% of all failed initial MCHATs. Children who failed as a result of global delays was the second most prevalent reason at 20% of all failed initial MCHATs.

Table 1. shows that 233 children received a diagnosis of Autism Spectrum Disorder between the months of July 2019 and June 2020 (Early Intervention Autism Reporting - NAC 427A - FY20 report). The average age at the time of diagnosis was 30 months. Data provided indicate that approximately 20% of those who failed an initial MCHAT received a diagnosis during this period of time.

†See page 3 for annotations

Table 1.

				ſ	MCHAT Com	pletion	and D	iagnosi	is							
	SCREENER INFORMATION					REASONS FOR FAILED SCREENINGS					GS	DIAGNOSIS		ANALYTICS		
FY 20 (July 2019 - June 2020)	Total # of Initial Screeners Completed	# of 18- Month Failed Initial Screeners	# of 24- Month Failed Initial Screeners	# of "Other" Failed Initial Screeners	Declined M-CHAT	Global Delays	Another Diagnosis	Autism Concerns	Behavior Concerns	Social/Emotional Concerns	Other*	Diagnosed FY20 ⁶ (July-June)	Average Age at Time of Diagnosis (in months)	% of Initial Screeners that were Failed	% of Failed Initial Screeners Resulting in Dx	% of Failed Initial Screeners Failed Due to Autism Concerns
Capability Health & Human Services - South ^{1,5}	755	98	151	64	0	61	2	240	7	2	1	43	32	41%	14%	77%
Kideology ^{1, 3}	3	0	1	0	0	0	0	0	1	0	0	0	NA	33%	0%	0%
MD Developmental Agency 1,4	28	7	0	0	0	2	0	3	1	1	0	0	NA	25%	0%	43%
Positively Kids ¹	236	57	53	27	2	6	0	49	38	33	11	10	29	58%	7%	36%
Therapy Management Group - South 1	582	90	108	46	1	33	4	179	0	0	28	89	31	42%	36%	73%
NEIS South ²	609	88	109	15	16	67	56	58	3	7	21	38	30	35%	18%	27%
S Region Total	2,213	340	422	152	19	169	62	529	50	43	61	180	31	41%	20%	58%
Advanced Pediatric Therapies ¹	75	8	11	3	9	2	1	15	0	2	2	10	29	29%	45%	68%
Capability Health & Human Services - North ¹	34	3	4	0	0	0	0	6	1	0	0	2	24	21%	29%	86%
The Continuum ¹	27	2	8	0	1	1	0	8	0	0	1	7	29	37%	70%	80%
Therapy Management Group - North 1	145	17	23	18	1	9	0	48	0	0	1	12	33	40%	21%	83%
NEIS NW - Carson City ²	278	34	20	3	0	7	1	45	4	0	0	8	33	21%	14%	79%
NEIS NW - Reno ²	437	39	36	8	2	35	10	34	1	3	0	11	32	0%	13%	41%
NW Region Total	996	103	102	32	13	54	12	156	6	5	4	50	30	24%	21%	66%
NEIS NE ²	129	9	17	2	4	7	2	12	3	4	0	3	31	22%	11%	43%
NE Region Total	129	9	17	2	4	7	2	12	3	4	0	3	31	22%	11%	43%
Statewide Grand Total	3,338	452	541	186	36	230	76	697	59	52	65	233	30	35%	20%	59%

^{*&}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

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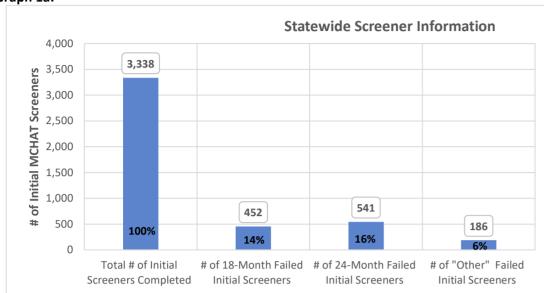
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Narrative: Graph 1a. below represents the count of initial MCHAT screeners completed as compared to the count of failed initial MCHATs. Graph 1b. below represents the count of Failed MCHAT reason codes as identified by the early intervention team for the failed initial MCHATs completed. Graph 1c. below represents the count of children who received an autism diagnosis during FY20 (7/1/19-6/30/20) by region served.

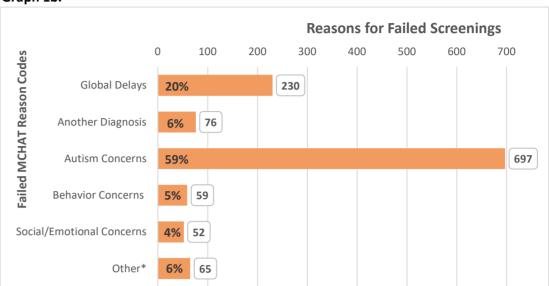
Table 2. below shows the number of children served by the Early Intervention system during FY20. A total of 6,633 children were served. Of those children, 328 of them were identified as having a diagnosis of Autism Spectrum Disorder. This is approximately 5% of all children served by the Early Intervention system during that fiscal year as seen in Graph 2 below.

†See page 3 for annotations

Graph 1a.



Graph 1b.



Graph 1c.

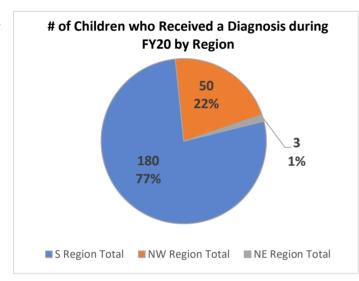


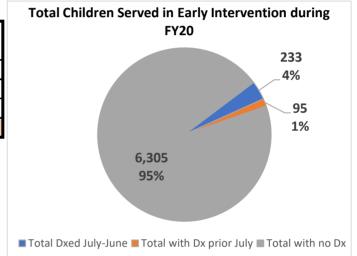
Table 2. Graph							
Region	Children w/o Diagnosis	Children w/ Diagnosis	Total Children Served				
S Region	4,214	254	4,468				
NW Region	1,852	69	1,921				
NE Region	239	5	244				

328

6,633

Total

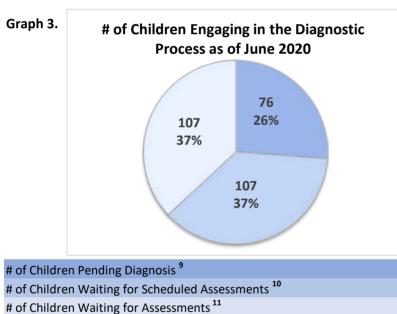
6,305



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Table 3.

Process for Autism Diagnostics ⁸										
FY 20 (July 2019 - June 2020)	# of Children Pending Diagnosis AS OF June 2020 ⁹	# of Children Waiting for Scheduled Assessments AS OF June 2020 10	# of Children Waiting for Assessments (to be scheduled) AS OF June 2020 ¹¹	# of Children Who Completed the Diagnostic Process but DID NOT Receive a Diagnosis	# of Children Who Declined the Autism Diagnostic Process	# of Children Referred to ATAP	# of Children Who Have Declined ATAP			
Capability Health & Human Services - South 1,5	21	24	32	15	2	64	2			
Kideology ^{1, 3}	0	0	0	0	2	1	0			
MD Developmental Agency 1,4	0	0	1	0	0	0	0			
Positively Kids ¹	3	0	3	28	0	6	7			
Therapy Management Group - South ¹	44	66	15	23	0	81	0			
NEIS South ²	1	0	13	1	2	1	0			
S Region Grand Total	69	90	64	67	6	153	9			
Advanced Pediatric Therapies ¹	0	0	4	6	0	6	0			
Capability Health & Human Services - North 1	0	0	0	0	0	2	0			
The Continuum ¹	0	1	0	0	0	4	0			
Therapy Management Group - North ¹	6	15	2	8	0	12	0			
NEIS NW - Carson City ²	1	1	13	24	4	3	0			
NEIS NW - Reno ²	0	0	22	6	0	11	0			
NW Region Total	7	17	41	44	4	38	0			
NEIS NE ²	0	0	2	2	0	2	0			
NE Region Total	0	0	2	2	0	2	0			
Statewide Grand Total	76	107	107	113	10	193	9			



Narrative: Table 3. above shows that as of June 2020, there was a total of 290 children who are currently engaging in the diagnostic process ⁸. Of the 290 children, 26% have started the testing process⁹, while 37% are scheduled for testing but have not yet started ¹⁰, and 37% are waiting to be scheduled for testing ¹¹ (Graph 3 left). From July 2019 through June 2020, programs reported a total of 113 children who completed the diagnostic process but did not receive a diagnosis. Additionally, programs reported a total of 10 children whose caregiver declined the diagnostic process.

Lastly table 3. shows that a total of 193 children were referred to ATAP while 9 families declined a referral to ATAP as reported monthly by individual early intervention programs. †See page 3 for annotations

‡ 3/16/20: Moratorium placed on face to face services due to COVID-19; decreases may be related to Governor's 3/12/20 directive to shut down all non-essential businesses and engage in social distancing

Data Notes:

- 1. Community Provider Program
- 2. State Program
- 3. Contract terminated September 2019 Kideology
- 4. Started taking referrals in the El system February 2020 MD Developmental Agency (MDDA)
- 5. Formerly known as Easter Seals, now Capability Health and Human Services (CHHS)
- 6. Count for children diagnosed was obtained from the Early Intervention Autism Reporting NAC 427A FY20 report. These data were verified by individual programs.
- 7. Caseload counts were obtained Early Intervention Performance Indicators Populations & Workloads: Number of Children Receiving Services (as sourced from TRAC-IV using Crystal Reports), these data include children who are in "Active" status and those who have since exited but would have been active any time between 7/1/19-6/30/20.
- 8. 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 2019 through June 2020 by individual programs unless otherwise noted.
- 9. Child has started testing to determine diagnosis-completed at least 1 appt. towards diagnostic process.
- 10. Child is scheduled to begin the diagnostic process but no appts. have occurred.
- 11. Child is not yet scheduled for any appts. associated with the diagnostic process but it has been optioned to the family.