



## Data from 2022 calendar year

**Table 1. Number of children (1-6 years old) who received a diagnostic assessment**

MCO	Number of children (ages 1-3)	Number of children (ages 4-6)
Blue Plus	464	1,967
HealthPartners	279	948
Hennepin Health	14	34
Itasca Medical Care	7	57
Medica	2	5
PrimeWest	64	278
South Country Health Alliance	25	140
Ucare	457	1,660
United Healthcare	22	101
MCOs Overall	1,334	5,190

**Table 2a. Number of children (1-6 years old) with a diagnosis of autism spectrum disorder (ASD) who received treatments**

MCO	Number of children with ASD	Number of children with treatment(s)
Blue Plus	1,153	834
HealthPartners	742	591
Hennepin Health	42	30
Itasca Medical Care	25	14
Medica	9	8
PrimeWest	122	97
South Country Health Alliance	92	47
Ucare	1,496	1,134
United Healthcare	99	63
MCOs Overall	3,780	2,818

**Table 2b. Number of children (1-6 years old) who received a diagnostic assessment, by procedure code and age**

Procedure code	Number of children (1-3 years old)	Number of children (4-6 years old)
90785	495	2,129
90791	1017	4,269
90792	14	170
90887	12	94
96116	15	87
96130	345	847
96138	142	317
96146	0	11
97151	222	413

**Table 2c. Number of children (1-6 years old) who received a diagnostic assessment, by procedure code and MCO**

MCO	90785	90791	90792	90887	96116	96130	96138	96146	97151
Blue Plus	6,182	2,408	93	48	42	460	149	3	709
HealthPartners	3,257	1,194	37	10	26	248	84	1	351
Hennepin Health	100	44	0	1	0	14	9	0	25
Itasca Medical Care	208	47	8	15	8	5	5	0	13
Medica	4	3	0	0	0	2	0	0	0
PrimeWest	1,308	329	18	3	0	74	13	4	96
South Country Health Alliance	352	157	5	3	3	20	6	0	46
UCare	4,942	2,046	41	30	64	497	209	5	786
United Healthcare	221	112	1	2	4	28	9	0	89
MCOs Overall	16,574	6,340	203	112	147	1,348	484	13	2,115

**Table 3a. Number of children (1-3 years old) with a diagnosis of ASD who received treatments, by MCO and age**

MCO	# 1-year-olds with ASD	# 1-year-olds who received treatments	# 2-year-olds with ASD	# 2-year-olds who received treatments	# 3-year-olds with ASD	# 3-year-olds who received treatments
Blue Plus	5	3	106	76	210	158
HealthPartners	3	3	60	53	155	128
Hennepin Health	1	1	3	2	9	8
Itasca Medical Care	0	0	1	1	8	6
Medica	1	1	1	0	2	2
PrimeWest	2	1	5	4	21	17
South Country Health Alliance	0	0	5	3	19	12
UCare	12	7	126	94	286	229
United Healthcare	0	0	8	5	17	10
MHCP Overall	24	16	315	238	727	570

**Table 3b. Number of children (4-6 years old) with a diagnosis of ASD who received treatments, by MCO and age**

MCO	# 4-year-olds with ASD	# 4-year-olds who received treatments	# 5-year-olds with ASD	# 5-year-olds who received treatments	# 6-year-olds with ASD	# 6-year-olds who received treatments
Blue Plus	279	206	258	196	295	195
HealthPartners	169	139	175	136	180	132
Hennepin Health	12	8	6	4	11	7
Itasca Medical Care	4	2	9	4	3	1
Medica	0	0	2	2	3	3
PrimeWest	28	22	31	25	35	28
South Country Health Alliance	21	12	21	9	26	11
Ucare	327	264	368	280	377	260
United Healthcare	20	14	24	17	30	17
MHCP Overall	860	667	894	673	960	654

**Table 4a. Blue Plus: Types of treatments provided to children with ASD by procedure code (n=1,153)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	51	119	119.0	2.3
90833	Psychotherapy with E&M, 30 minutes	17	53	53.0	3.1
90834	Psychotherapy, 45 min	92	290	290.0	3.2
90836	Psychotherapy with E&M, 45 min	1	1	1.0	1.0
90837	Psychotherapy, 60 min	134	737	737.0	5.5
90838	Psychotherapy with E&M, 60 min	1	2	2.0	2.0
90839	Psychotherapy for Crisis, first 60 minutes	2	2	2.0	1.0
90846	Family Psychotherapy - Without Patient Present	161	974	974.0	6.0
90847	Family Psychotherapy - With Patient Present	168	728	728.0	4.3
90849	Multiple Family Group Psychotherapy	2	33	33.0	16.5
90853	Group Psychotherapy	4	44	44.0	11.0
90887	Interpretation of Psychiatric and Other Medical Examination	8	8	8.0	1.0
90899	Unlisted Psychiatric Service	31	65	65.0	2.1
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	140	32,854	295,607.0	2,111.5
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	67	6,227	18,388.0	274.4
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	137	10,258	67,335.0	491.5
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	115	1,203	4,398.0	38.2
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	2	3	9.0	4.5
99499	Unlisted Evaluation and Management Service	1	1	1.0	1.0
H0031	Administering and Reporting Standardized Measures	223	606	606.0	2.7
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	143	413	492.0	3.4
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	160	4,533	4,775.0	29.8
H2012	Behavioral Health Day Treatment (General Day Treatment)	52	4,494	13,268.0	255.2

H2014	Skills Training	79	2,018	29,970.0	379.4
H2015	Crisis Assistance	0	0	0.0	0.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	108	652	2,506.0	23.2
T1024	Evaluation and Treatment by Integrated, Specialty Team	46	116	154.0	3.3

**Table 4b. Blue Plus: Types of treatments provided to children with ASD by category of service (n=1,153)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	539	14,681	36,210	67.2
051	Physical Therapy	115	2,211	3,910.0	34.0
053	Speech Therapy	555	14,218	14,228.0	25.6

**Table 5a. HealthPartners: Types of treatment provided to children with ASD by procedure code (n=742)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	31	68	68.0	2.2
90833	Psychotherapy with E&M, 30 minutes	3	10	10.0	3.3
90834	Psychotherapy, 45 min	50	287	287.0	5.7
90836	Psychotherapy with E&M, 45 min	1	2	2.0	2.0
90837	Psychotherapy, 60 min	67	294	294.0	4.4
90838	Psychotherapy with E&M, 60 min	1	1	1.0	1.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	181	788	788.0	4.4
90847	Family Psychotherapy - With Patient Present	130	635	635.0	4.9
90849	Multiple Family Group Psychotherapy	9	83	83.0	9.2
90853	Group Psychotherapy	3	7	7.0	2.3
90887	Interpretation of Psychiatric and Other Medical Examination	2	2	2.0	1.0
90899	Unlisted Psychiatric Service	17	39	40.0	2.4
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	81	20,595	197,702.0	2,440.8
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	55	8,779	24,179.0	439.6
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	79	5,684	32,542.0	411.9
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	59	846	2,833.0	48.0
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	0	0	0.0	0.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	192	593	593.0	3.1
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	110	306	306.0	2.8
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	97	2,388	2,413.0	24.9
H2012	Behavioral Health Day Treatment (General Day Treatment)	75	6,036	17,847.0	238.0

H2014	Skills Training	38	284	1,469.0	38.7
H2015	Crisis Assistance	2	2	2.0	1.0
H2019	Mental Health Behavioral Aide	1	26	208.0	208.0
T1013	Sign Language or Oral Interpreter Services	82	890	3,654.0	44.6
T1024	Evaluation and Treatment by Integrated, Specialty Team	13	93	104.0	8.0

**Table 5b. HealthPartners: Types of treatment provided to children with ASD by category of service (n=742)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	411	12,456	22,325	54.3
051	Physical Therapy	306	14,863	15,556.0	50.8
053	Speech Therapy	420	12,626	12,629.0	30.1

**Table 6a. Hennepin Health: Types of treatment provided to children with ASD by procedure code (n=42)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	2	3	3.0	1.5
90833	Psychotherapy with E&M, 30 minutes	0	0	0.0	0.0
90834	Psychotherapy, 45 min	6	21	21.0	3.5
90836	Psychotherapy with E&M, 45 min	0	0	0.0	0.0
90837	Psychotherapy, 60 min	5	16	16.0	3.2
90838	Psychotherapy with E&M, 60 min	0	0	0.0	0.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	16	87	87.0	5.4
90847	Family Psychotherapy - With Patient Present	11	57	57.0	5.2
90849	Multiple Family Group Psychotherapy	0	0	0.0	0.0
90853	Group Psychotherapy	0	0	0.0	0.0
90887	Interpretation of Psychiatric and Other Medical Examination	1	1	1.0	1.0
90899	Unlisted Psychiatric Service	1	1	1.0	1.0
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	5	884	9,023.0	1,804.6
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	3	719	2,091.0	697.0
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	4	138	535.0	133.8
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	3	34	107.0	35.7
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	0	0	0.0	0.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	18	63	63.0	3.5
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	13	210	210.0	16.2
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	4	70	78.0	19.5
H2012	Behavioral Health Day Treatment (General Day Treatment)	6	555	1,638.0	273.0

H2014	Skills Training	3	248	6,885.0	2,295.0
H2015	Crisis Assistance	0	0	0.0	0.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	8	65	183.0	22.9
T1024	Evaluation and Treatment by Integrated, Specialty Team	0	0	0.0	0.0

**Table 6b. Hennepin Health: Types of treatment provided to children with ASD by category of service (n=42)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	24	489	1,279	53.3
051	Physical Therapy	4	207	333.0	83.3
053	Speech Therapy	26	457	457.0	17.6

**Table 7a. Itasca Medical Care: Types of treatment provided to children with ASD by procedure code (n=25)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	0	0	0.0	0.0
90833	Psychotherapy with E&M, 30 minutes	0	0	0.0	0.0
90834	Psychotherapy, 45 min	0	0	0.0	0.0
90836	Psychotherapy with E&M, 45 min	0	0	0.0	0.0
90837	Psychotherapy, 60 min	2	6	6.0	3.0
90838	Psychotherapy with E&M, 60 min	0	0	0.0	0.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	1	1	1.0	1.0
90847	Family Psychotherapy - With Patient Present	2	3	3.0	1.5
90849	Multiple Family Group Psychotherapy	0	0	0.0	0.0
90853	Group Psychotherapy	0	0	0.0	0.0
90887	Interpretation of Psychiatric and Other Medical Examination	0	0	0.0	0.0
90899	Unlisted Psychiatric Service	0	0	0.0	0.0
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	0	0	0.0	0.0
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	0	0	0.0	0.0
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	1	2	7.0	7.0
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	1	48	212.0	212.0
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	0	0	0.0	0.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	1	2	2.0	2.0
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	3	4	4.0	1.3
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	1	37	37.0	37.0
H2012	Behavioral Health Day Treatment (General Day Treatment)	0	0	0.0	0.0

H2014	Skills Training	3	51	406.0	135.3
H2015	Crisis Assistance	1	1	1.0	1.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	0	0	0.0	0.0
T1024	Evaluation and Treatment by Integrated, Specialty Team	0	0	0.0	0.0

**Table 7b. Itasca Medical Care: Types of treatment provided to children with ASD by category of service (n=25)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	8	173	339	42.4
051	Physical Therapy	6	86	150.0	25.0
053	Speech Therapy	11	188	188.0	17.1

**Table 8a. Medica: Types of treatment provided to children with ASD by procedure code (n=9)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	0	0	0.0	0.0
90833	Psychotherapy with E&M, 30 minutes	0	0	0.0	0.0
90834	Psychotherapy, 45 min	0	0	0.0	0.0
90836	Psychotherapy with E&M, 45 min	0	0	0.0	0.0
90837	Psychotherapy, 60 min	0	0	0.0	0.0
90838	Psychotherapy with E&M, 60 min	0	0	0.0	0.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	3	14	14.0	4.7
90847	Family Psychotherapy - With Patient Present	1	1	1.0	1.0
90849	Multiple Family Group Psychotherapy	0	0	0.0	0.0
90853	Group Psychotherapy	0	0	0.0	0.0
90887	Interpretation of Psychiatric and Other Medical Examination	0	0	0.0	0.0
90899	Unlisted Psychiatric Service	0	0	0.0	0.0
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	1	41	362.0	362.0
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	1	34	196.0	196.0
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	1	5	21.0	21.0
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	0	0	0.0	0.0
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	0	0	0.0	0.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	0	0	0.0	0.0
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	1	1	1.0	1.0
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	0	0	0.0	0.0
H2012	Behavioral Health Day Treatment (General Day Treatment)	1	18	54.0	54.0

H2014	Skills Training	1	18	60.0	60.0
H2015	Crisis Assistance	0	0	0.0	0.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	0	0	0.0	0.0
T1024	Evaluation and Treatment by Integrated, Specialty Team	0	0	0.0	0.0

**Table 8b. Medica: Types of treatment provided to children with ASD by category of service (n=9)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	5	80	280	56.0
051	Physical Therapy	0	0	0.0	0.0
053	Speech Therapy	5	114	114.0	22.8

**Table 9a. PrimeWest: Types of treatment provided to children with ASD by procedure code (n=122)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	5	8	8.0	1.6
90833	Psychotherapy with E&M, 30 minutes	1	1	1.0	1.0
90834	Psychotherapy, 45 min	18	34	34.0	1.9
90836	Psychotherapy with E&M, 45 min	0	0	0.0	0.0
90837	Psychotherapy, 60 min	14	152	152.0	10.9
90838	Psychotherapy with E&M, 60 min	0	0	0.0	0.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	14	50	50.0	3.6
90847	Family Psychotherapy - With Patient Present	13	51	51.0	3.9
90849	Multiple Family Group Psychotherapy	1	2	2.0	2.0
90853	Group Psychotherapy	0	0	0.0	0.0
90887	Interpretation of Psychiatric and Other Medical Examination	1	1	1.0	1.0
90899	Unlisted Psychiatric Service	2	2	2.0	1.0
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	10	3,929	22,645.0	2,264.5
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	2	392	1,777.0	888.5
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	10	1,928	7,995.0	799.5
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	7	108	437.0	62.4
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	1	1	3.0	3.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	13	35	35.0	2.7
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	6	10	10.0	1.7
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	13	508	508.0	39.1
H2012	Behavioral Health Day Treatment (General Day Treatment)	0	0	0.0	0.0

H2014	Skills Training	6	76	411.0	68.5
H2015	Crisis Assistance	0	0	0.0	0.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	0	0	0.0	0.0
T1024	Evaluation and Treatment by Integrated, Specialty Team	2	17	17.0	8.5

**Table 9b. PrimeWest: Types of treatment provided to children with ASD by category of service (n=122)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	62	1,523	3,036	49.0
051	Physical Therapy	19	425	678.0	35.7
053	Speech Therapy	52	893	893.0	17.2

**Table 10a. South Country Health Alliance: Types of treatment provided to children with ASD by procedure code (n=92)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	3	3	3.0	1.0
90833	Psychotherapy with E&M, 30 minutes	1	3	3.0	3.0
90834	Psychotherapy, 45 min	5	13	13.0	2.6
90836	Psychotherapy with E&M, 45 min	0	0	0.0	0.0
90837	Psychotherapy, 60 min	7	93	93.0	13.3
90838	Psychotherapy with E&M, 60 min	0	0	0.0	0.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	11	24	24.0	2.2
90847	Family Psychotherapy - With Patient Present	11	85	85.0	7.7
90849	Multiple Family Group Psychotherapy	0	0	0.0	0.0
90853	Group Psychotherapy	0	0	0.0	0.0
90887	Interpretation of Psychiatric and Other Medical Examination	0	0	0.0	0.0
90899	Unlisted Psychiatric Service	0	0	0.0	0.0
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	8	4,179	35,279.0	4,409.9
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	1	1	6.0	6.0
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	8	1,013	6,168.0	771.0
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	8	86	283.0	35.4
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	0	0	0.0	0.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	9	24	24.0	2.7
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	9	20	20.0	2.2
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	12	448	472.0	39.3
H2012	Behavioral Health Day Treatment (General Day Treatment)	2	49	147.0	73.5

H2014	Skills Training	8	121	606.0	75.8
H2015	Crisis Assistance	0	0	0.0	0.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	1	1	7.0	7.0
T1024	Evaluation and Treatment by Integrated, Specialty Team	9	41	41.0	4.6

**Table 10b. South Country Health Alliance: Types of treatment provided to children with ASD by category of service (n=92)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	20	343	794	39.7
051	Physical Therapy	3	40	100.0	33.3
053	Speech Therapy	25	487	487.0	19.5

**Table 11a. UCare: Types of treatments provided to children with ASD by procedure code (n=1,496)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	50	165	166.0	3.3
90833	Psychotherapy with E&M, 30 minutes	10	27	27.0	2.7
90834	Psychotherapy, 45 min	102	402	402.0	3.9
90836	Psychotherapy with E&M, 45 min	3	4	4.0	1.3
90837	Psychotherapy, 60 min	125	721	721.0	5.8
90838	Psychotherapy with E&M, 60 min	1	1	1.0	1.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	267	1,450	1,450.0	5.4
90847	Family Psychotherapy - With Patient Present	197	653	656.0	3.3
90849	Multiple Family Group Psychotherapy	16	178	178.0	11.1
90853	Group Psychotherapy	2	8	8.0	4.0
90887	Interpretation of Psychiatric and Other Medical Examination	5	5	5.0	1.0
90899	Unlisted Psychiatric Service	48	121	121.0	2.5
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	205	49,676	483,985.0	2,360.9
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	103	17,298	49,273.0	478.4
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	196	15,035	91,356.0	466.1
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	161	3,642	24,907.0	154.7
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	5	11	32.0	6.4
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	372	1214	1,214.0	3.3
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	213	750	763.0	3.6
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	224	5,337	5,888.0	26.3
H2012	Behavioral Health Day Treatment (General Day Treatment)	154	14,313	42,161.0	273.8

H2014	Skills Training	103	4,077	100,330.0	974.1
H2015	Crisis Assistance	2	5	5.0	2.5
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	337	4,555	14,930.0	44.3
T1024	Evaluation and Treatment by Integrated, Specialty Team	27	60	101.0	3.7

**Table 11b. UCare: Types of treatments provided to children with ASD by category of service (n=1,496)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	703	19,987	56,775	80.8
051	Physical Therapy	149	3,789	5,759.0	38.7
053	Speech Therapy	751	20,000	20,031.0	26.7

**Table 12a. United Healthcare: Types of treatments provided to children with ASD by procedure code (n=99)**

Procedure code	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
90832	Psychotherapy, 30 min	3	22	22.0	7.3
90833	Psychotherapy with E&M, 30 minutes	0	0	0.0	0.0
90834	Psychotherapy, 45 min	6	23	23.0	3.8
90836	Psychotherapy with E&M, 45 min	0	0	0.0	0.0
90837	Psychotherapy, 60 min	4	18	18.0	4.5
90838	Psychotherapy with E&M, 60 min	0	0	0.0	0.0
90839	Psychotherapy for Crisis, first 60 minutes	0	0	0.0	0.0
90846	Family Psychotherapy - Without Patient Present	14	41	41.0	2.9
90847	Family Psychotherapy - With Patient Present	14	42	42.0	3.0
90849	Multiple Family Group Psychotherapy	1	1	1.0	1.0
90853	Group Psychotherapy	0	0	0.0	0.0
90887	Interpretation of Psychiatric and Other Medical Examination	0	0	0.0	0.0
90899	Unlisted Psychiatric Service	1	5	5.0	5.0
97153	EIDBI Intervention – Individual: Adaptive behavior treatment by protocol	11	3,292	27,371.0	2,488.3
97154	EIDBI Intervention – Group: Group adaptive behavior treatment by protocol	7	1,646	4,952.0	707.4
97155	Intervention - Individual: Observation and Direction: Adaptive behavior treatment with protocol modification	9	962	4,500.0	500.0
97156	Family/Caregiver Training and Counseling: Individual: Family adaptive behavior treatment guidance	8	131	497.0	62.1
97157	Multiple Family Group Adaptive Behavior Treatment Guidance	0	0	0.0	0.0
99499	Unlisted Evaluation and Management Service	0	0	0.0	0.0
H0031	Administering and Reporting Standardized Measures	26	86	86.0	3.3
H0032 - CTSS	Individual Treatment Plan Development and Monitoring (Children's Therapeutic Services & Supports)	13	24	24.0	1.8
H0032 - EIDBI	Individual Treatment Plan Development and Monitoring (Early Intensive Developmental and Behavioral Intervention)	10	247	249.0	24.9
H2012	Behavioral Health Day Treatment (General Day Treatment)	7	536	1,591.0	227.3

H2014	Skills Training	6	45	106.0	17.7
H2015	Crisis Assistance	0	0	0.0	0.0
H2019	Mental Health Behavioral Aide	0	0	0.0	0.0
T1013	Sign Language or Oral Interpreter Services	15	274	773.0	51.5
T1024	Evaluation and Treatment by Integrated, Specialty Team	1	1	1.0	1.0

**Table 12b. United Healthcare: Types of treatments provided to children with ASD by category of service (n=99)**

Category of service	Description	Unique # of children who receive service	Count of services	Total units submitted	Average units
054	Occupational Therapy	44	820	2,185	49.7
051	Physical Therapy	2	23	62.0	31.0
053	Speech Therapy	45	906	906.0	20.1

## Notes

- Data are limited to final version Minnesota Health Care Programs (MHCP) paid claims with service dates between Jan. 1, 2022, and Dec. 31, 2022, inclusive.
- Analysis was limited to children enrolled in a managed care organization (MCO). MCO assignment was selected based on the MCO in which the recipient had the most months of enrollment during the year. If a recipient was enrolled in fee-for-service (FFS) for the most months during the year, then they were excluded from this analysis.
- Only managed care claims were included in analysis.
- Age was calculated as of Dec. 31, 2022.
- Analysis was limited to children ages 1 through 6.
- Diagnostic assessments were identified using procedure codes 97151, 90791, 90792, 90785, 96101, 96102, 96103, 96116, 96118, 96119 and 90887.
- Children with a diagnosis of autism spectrum disorder (ASD) were identified with claims having an ICD10CM diagnosis code of F84.0, F84.2, F84.3, F84.5, F84.8 or F84.9.
- Treatments for children with a diagnosis of ASD were identified with claims having a procedure code beginning with 908 or equal to H0031, H2012, H2014, H2015, H2019, 99499 (CTSS and other mental health services); having a procedure code of T1013 or T1018 (IEP services); having a procedure code of T1024, T1027, H0032, 99366, 97153, 97154, 97155, 97156, 97157 (EIDBI services); or having category of service of 051 (Physical Therapy), 053 (Speech Therapy) or 054 (Occupational Therapy). The service count is the sum of all the unique services for all the children in each respective MCO. These counts were deduplicated using standard DHS procedures.
- All treatment claims were deduplicated using standard operating procedures.
- Analysis was designed in adherence to Minnesota Statutes 256B.69, Subd. 32a. (see below).

## Minn. Stat. 256B.69, subd. 32a

Initiatives to improve early screening, diagnosis, and treatment of children with autism spectrum disorder and other developmental conditions.

(a) The commissioner shall require managed care plans and county-based purchasing plans, as a condition of contract, to implement strategies that facilitate access for young children between the ages of one and three years to periodic developmental and social-emotional screenings, as recommended by the Minnesota Interagency Developmental Screening Task Force, and that those children who do not meet milestones are provided access to appropriate evaluation and assessment, including treatment recommendations, expected to improve the child's functioning, with the goal of meeting milestones by age five.

(b) The following information from encounter data provided to the commissioner shall be reported on the department's public Web site for each managed care plan and county-based purchasing plan annually by July 31 of each year beginning in 2014:

- (1) the number of children who received a diagnostic assessment;

(2) the total number of children ages one to six with a diagnosis of autism spectrum disorder who received treatments;

(3) the number of children identified under clause (2) reported by each 12-month age group beginning with age one and ending with age six; and

(4) the types of treatments provided to children identified under clause (2) listed by billing code, including the number of units billed for each child.

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