

Patients, Applied Behavior Analysis (ABA) and Adaptive Behavior Treatment (ABT)

Nevada Medicaid (FFS/MCO), State Fiscal Year 2022 Q2 (October 1, 2021 - December 31, 2021)

Applied Behavior Analysis (ABA)

Number of ABA Patients	2022
ABA	690

Number of ABA Patients	2022	
	Qtr 2	Total
ABA	690	690

Number of ABA Patients	2022	
	Qtr 2	Total
FFS	467	467
MCO	227	227
Total	694	694

Adaptive Behavior Treatment (ABT)

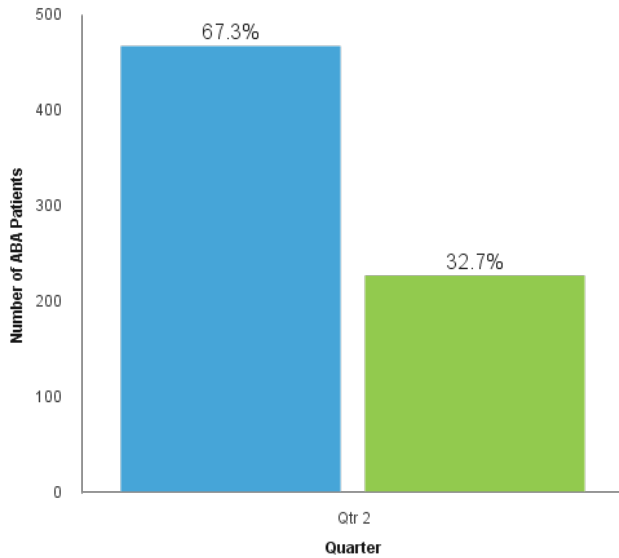
Number of ABT Patients	2022
ABT	634

Number of ABT Patients	2022	
	Qtr 2	Total
ABT	634	634

Number of ABT Patients	2022	
	Qtr 2	Total
FFS	445	445
MCO	193	193
Total	638	638

ABA Patients by Benefit Plan

Plan (FFS/MCO)
● FFS ● MCO



ABT Patients by Procedure and Benefit Plan

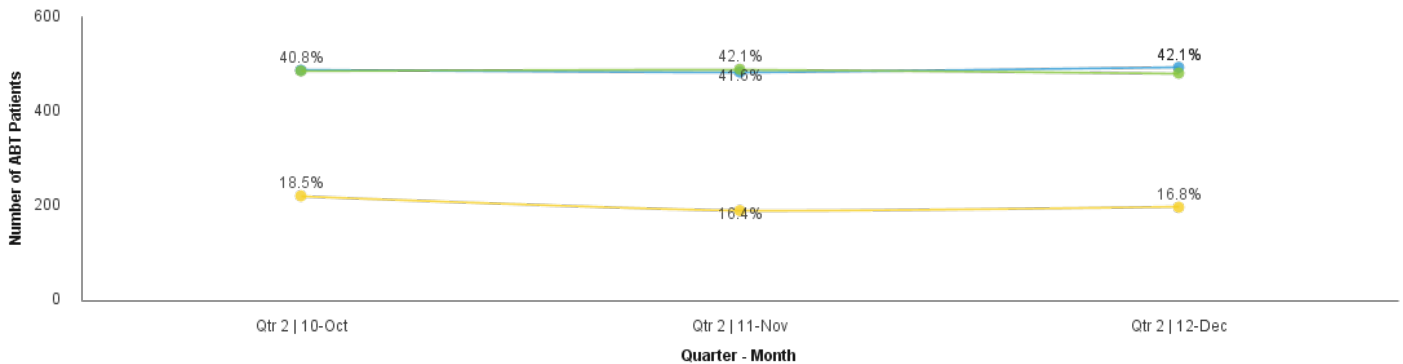
Number of ABT Patients		2022	
		Qtr 2	Total
FFS	97153 - ADAPTIVE BEHAVIOR TX BY TECH	398	398
	97155 - ADAPT BEHAVIOR TX PHYS/QHP	403	403
	97156 - FAM ADAPT BHV TX GDN PHY/QHP	235	235
	Total	1,036	1,036
MCO	97153 - ADAPTIVE BEHAVIOR TX BY TECH	172	172
	97155 - ADAPT BEHAVIOR TX PHYS/QHP	187	187
	97156 - FAM ADAPT BHV TX GDN PHY/QHP	87	87
	Total	446	446
Total		1,482	1,482

Patient counts are unique; however, if a patient was covered under more than one plan during the indicated time period, they were counted one time under each plan.

Service Hours by Procedure, ABT, Nevada Medicaid (FFS/MCO), October 1, 2021 - December 31, 2021

CPT HCPCS Procedure Code and Description

● 97153 - ADAPTIVE BEHAVIOR TX BY TECH ● 97155 - ADAPT BEHAVIOR TX PHYS/QHP ● 97156 - FAM ADAPT BHV TX GDN PHY/QHP



Patients, Applied Behavior Analysis (ABA) and Adaptive Behavior Treatment (ABT)

Nevada Medicaid (FFS/MCO), State Fiscal Year 2022 Q2 (October 1, 2021 - December 31, 2021)

Applied Behavior Analysis (ABA)

Number of ABA Providers	2022
ABA	71

Number of ABA Providers	2022	Total
	Qtr 2	
ABA	71	71

Number of ABA Providers	2022	Total
	Qtr 2	
FFS	54	54
MCO	41	41
Total	95	95

Adaptive Behavior Treatment (ABT)

Number of ABT Providers	2022
ABT	66

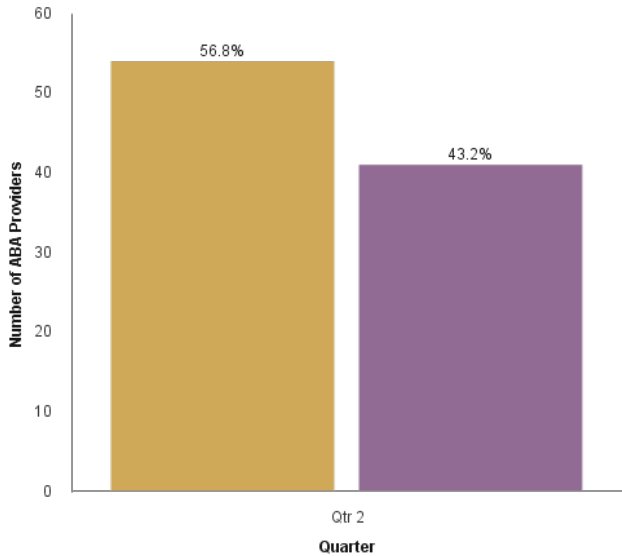
Number of ABT Providers	2022	Total
	Qtr 2	
ABT	66	66

Number of ABT Providers	2022	Total
	Qtr 2	
FFS	53	53
MCO	36	36
Total	89	89

ABA Providers by Benefit Plan

Plan (FFS/MCO)

● FFS ● MCO



ABT Providers by Procedure and Benefit Plan

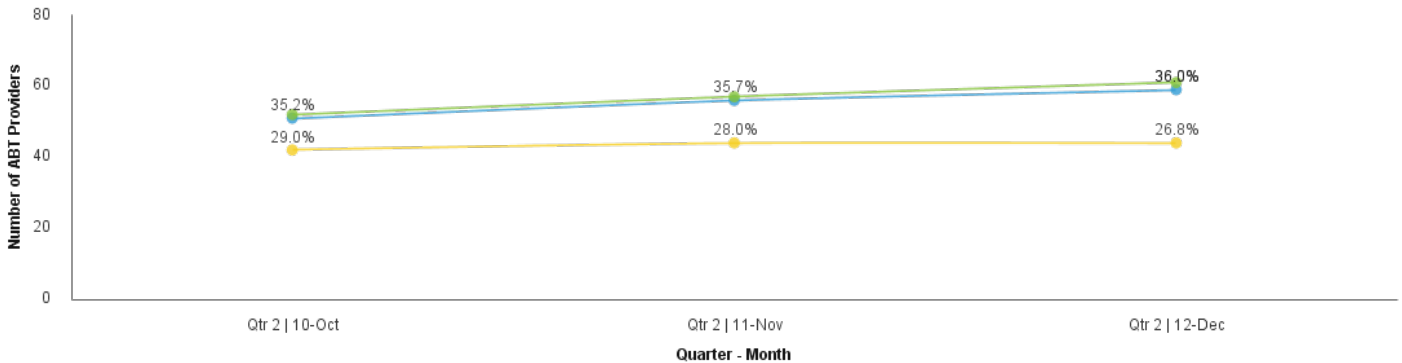
Number of ABT Providers		2022	Total
		Qtr 2	
FFS	97153 - ADAPTIVE BEHAVIOR TX BY TECH	50	50
	97155 - ADAPT BEHAVIOR TX PHYS/QHP	50	50
	97156 - FAM ADAPT BHV TX GDN PHY/QHP	43	43
	Total	143	143
MCO	97153 - ADAPTIVE BEHAVIOR TX BY TECH	34	34
	97155 - ADAPT BEHAVIOR TX PHYS/QHP	36	36
	97156 - FAM ADAPT BHV TX GDN PHY/QHP	28	28
	Total	98	98
Total		241	241

Provider counts are unique; however, if a provider was covered under more than one plan during the indicated time period, they were counted one time under each plan.

Service Hours by Procedure, ABT, Nevada Medicaid (FFS/MCO), October 1, 2021 - December 31, 2021

CPT HCPCS Procedure Code and Description

● 97153 - ADAPTIVE BEHAVIOR TX BY TECH ● 97155 - ADAPT BEHAVIOR TX PHYS/QHP ● 97156 - FAM ADAPT BHV TX GDN PHY/QHP



Patients, Applied Behavior Analysis (ABA) and Adaptive Behavior Treatment (ABT)

Nevada Medicaid (FFS/MCO), State Fiscal Year 2022 Q2 (October 1, 2021 - December 31, 2021)

Applied Behavior Analysis (ABA)

Qty of Services	2022
ABA	346,258

Qty of Services	2022	Total
	Qtr 2	
ABA	346,258	346,258

Qty of Services	2022	Total
	Qtr 2	
FFS	246,872	246,872
MCO	99,386	99,386
Total	346,258	346,258

Adaptive Behavior Treatment (ABT)

Qty of Services	2022
ABT	334,479

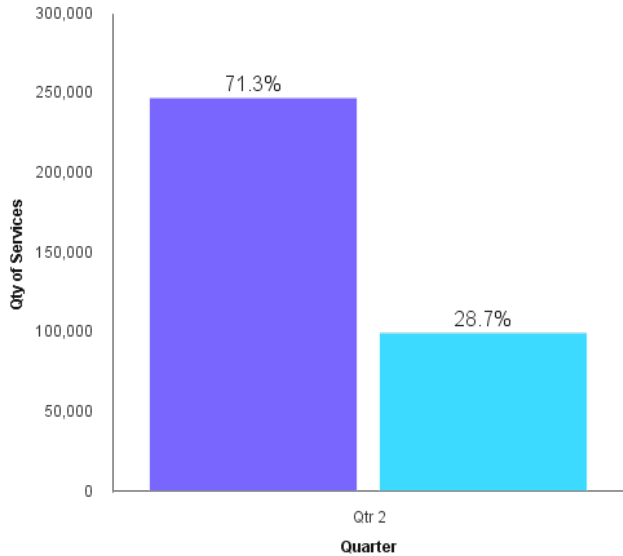
Qty of Services	2022	Total
	Qtr 2	
ABT	334,479	334,479

Qty of Services	2022	Total
	Qtr 2	
FFS	237,413	237,413
MCO	97,066	97,066
Total	334,479	334,479

ABA Quantity of Services by Benefit Plan

Plan (FFS/MCO)

● FFS ● MCO



ABT Quantity of Services by Procedure and Benefit Plan

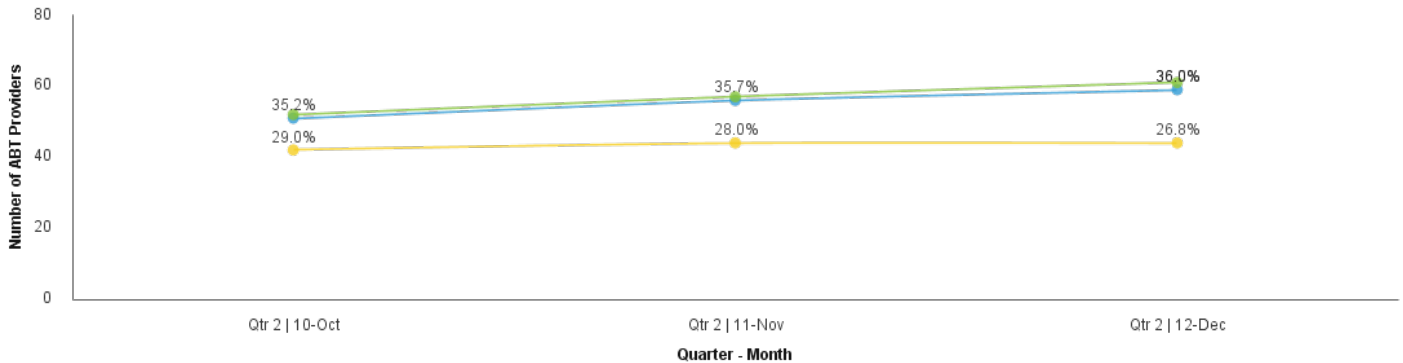
	Qty of Services	2022	Total
		Qtr 2	
FFS	97153 - ADAPTIVE BEHAVIOR TX BY TECH	193,300	193,300
	97155 - ADAPT BEHAVIOR TX PHYS/QHP	40,262	40,262
	97156 - FAM ADAPT BHV TX GDN PHY/QHP	3,851	3,851
	Total	237,413	237,413
MCO	97153 - ADAPTIVE BEHAVIOR TX BY TECH	77,529	77,529
	97155 - ADAPT BEHAVIOR TX PHYS/QHP	18,520	18,520
	97156 - FAM ADAPT BHV TX GDN PHY/QHP	1,017	1,017
	Total	97,066	97,066
Total		334,479	334,479

Due to the way that MCO claims are processed, the quantity of services for MCO claims represent the billed quantity of services. Please note that this may be significantly different than the actual paid quantity of services.

Service Hours by Procedure, ABT, Nevada Medicaid (FFS/MCO), October 1, 2021 - December 31, 2021

CPT HCPCS Procedure Code and Description

● 97153 - ADAPTIVE BEHAVIOR TX BY TECH ● 97155 - ADAPT BEHAVIOR TX PHYS/QHP ● 97156 - FAM ADAPT BHV TX GDN PHY/QHP



Department of Health and Human Services

Office of Analytics

Technical Notes, Applied Behavior Analysis (ABA) and Adaptive Behavior Treatment (ABT)

Nevada Medicaid (FFS/MCO), State Fiscal Year 2022 Q2 (October 1, 2021 - December 31, 2021)

Data was gathered and the report was authored using the Nevada Medicaid Data Warehouse DDM Business Views. The Division of Health Care Financing and Policy (DHCFP) data warehouse is comprised of claims data submitted by over 35,000 Medicaid providers from within Nevada and across the country. While DHCFP staff conscientiously make every effort to validate these data through continuous provider education and the use of highly experienced audit staff, the Division relies heavily on providers to submit accurate and complete information on Medicaid patients. It should therefore be understood by the users of DHCFP reports on disease morbidity and patient health that the data source for these reports are based solely on patient claims data and may not be a complete and comprehensive health record. The data for this report is procured from databases that are currently being modernized from their legacy versions. Considering the unpredictable technical challenges that may arise during the migration of data from legacy to modernized versions of the databases, it is advised to use the data with caution.

Behavioral and Mental Health Providers: Billing or Performing providers that were enrolled in Nevada Medicaid and providing services during the indicated time period. This report time period is State Fiscal Year. Data gathered are based on the first date of service indicated on a paid claim. Fee For Service (FFS) and Managed Care Organization (MCO) claims that were paid at the header and detail level were collected using a data dimensional model that summarizes Medicaid claims data. The Nevada Medicaid Data Warehouse was queried on the day noted on the bottom of this report. Patient counts are unique; however, if a patient was eligible under both FFS and MCO during the indicated time period, they were counted one time under each plan. Provider data are based on the Medicaid-enrolled Billing and Performing provider information reported on a claim. Claims without a provider type code were excluded from the data. Provider counts are unique; however, if a provider was enrolled under both FFS and MCO during the indicated time period, they were counted one time under each plan. Due to the MCO's payment structure, the quantity of services reported are based on the billed quantity of services; therefore, use caution when analyzing this data as the quantity of services actually paid may be significantly lower than the quantity billed. Due to claims processing, data for 2021 are preliminary and subject to change. Services provided to all ages were included in this analysis. Provider Type 85 was used to identify Applied Behavior Analysis (ABA) providers and CPT Procedure Codes: 97153, 97155, 97156 were used to identify Adaptive Behavior Treatment (ABT) services.

The following Provider Type codes and Procedure codes were used to identify the populations defined in this analysis.

Applied Behavior Analysis (ABA)

Provider Type Description	Number of Providers	Number of Patients by Provider
20 - Physician M.D. Osteopath D.O.	2	7
26 - Psychologist	4	36
14 - Behavioral Health Outpatient Treatment	1	3
85 - Applied Behavior Analysis (ABA)	60	612
34 - Therapy	3	23
Overall - Total	70	681

Adaptive Behavior Treatment (ABT)

CPT HCPCS Procedure Code and Description	Number of ABT Providers	Number of ABT Patients
97156 - FAM ADAPT BHV TX GDN PHY/QHP	53	322
97155 - ADAPT BEHAVIOR TX PHYS/QHP	64	586
97153 - ADAPTIVE BEHAVIOR TX BY TECH	62	566
Overall - Total	179	1,474