### **Utilization Snapshot**

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

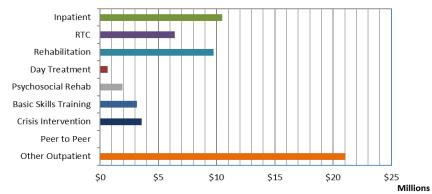
	FY 2006	Change from FY 201	Change from FY 2016	Change from FY 2017	Change from FY 2018	
	Statewide -	to	to	to	to	
	Baseline	FY 2016	FY 2017	FY 2018	FY 2019	FY 2019
All FFS Medicaid Members	200,401	-2.49	6 🖌 🖌 -9.2%	-5.4%	-40.9%	241,926
Behavioral Health Patients	8,605	7 12.5	6 📕 🖊 8.8%	-6.0%	-47.3%	18,402
Percent of BH Patients to All FFS Medicaid Members	4%	📕 15.3°	6 📕 🗸 🗸 🗸	-0.7%	-10.8%	7.6%
Paid for all BH Services	\$44,618,676	<b>7</b> 9.6	6 📕 19.2%		-83.0%	\$47,722,678
Paid for all BH Services (12-month forecast)	\$44,618,676	<b>7</b> 9.6	6 📕 19.2%	0%	-82.3%	\$50,037,934
Paid / BH Patient	\$5,185	-2.69	6 📕 9.6%	A 12.2%	4 -67.8%	\$2,593
Paid PMPM	\$19	7 12.3	6 11.3%	7 11.4%	4 -71.3%	\$16

"Large" drop	> 20% decrease	•
"Moderate" drop	5% - 20% decrease	1
"Slight" drop	< 5% decrease	-
"Slight" increase	< 5% increase	•
"Moderate" increase	5% - 20% increase	
"Large" increase	> 20% increase	1

	FY 2019 Inpatient Length of Stay									
		PT 11								
			Substance Use		Substance Use					
	Acute	Skilled	Disorder	Acute	Skilled	Disorder	Therapeutic Leave			
BH Patients	793	37	178	647	73	30	11			
Average LOS	9	4	12	11	6	14	3			
Maximum LOS	88	17	35	74	31	29	6			

Note: Average LOS is per patient not per visit throughout report.

## FY 2019 Payments for All Behavioral Health Services



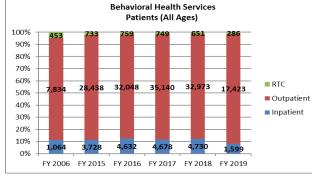
Note: Rehabilitation includes Day Treatment, Psychosocial Rehab, Basic Skills Training, Crisis intervention, and Peer to Peer.

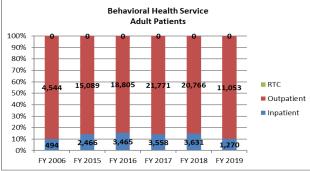
			Behavioral Health Services (All Ages)								
	All FFS										
	Medicaid		Penetration								
	Members	Patients	Rate	Paid Amount	Paid PUPM	Paid PMPM					
FY 2019	241,926	18,402	7.6%	\$47,722,678	\$216	\$16					
FY 2018	409,395	34,917	8.5%	\$281,416,479	\$672	\$57					
FY 2017	432,618	37,157	8.6%	\$266,887,659	\$599	\$51					
FY 2016	476,495	34,167	7.2%	\$223,850,734	\$546	\$39					
FY 2015	488,097	30,367	6.2%	\$204,205,524	\$560	\$35					
FY 2006	200,401	8,605	4.3%	\$44,618,676	\$432	\$19					

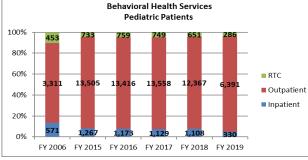
			Adult Be	havioral Health Serv	vices	
	All FFS					
	Medicaid		Penetration			
	Members	Patients	Rate	Paid Amount	Paid PUPM	Paid PMPM
FY 2019	164,287	11,775	7.2%	\$26,850,197	\$190	\$14
FY 2018	271,281	22,333	8.2%	\$162,363,719	\$606	\$50
FY 2017	280,930	23,385	8.3%	\$139,291,139	\$496	\$41
FY 2016	296,661	20,477	6.9%	\$93,370,907	\$380	\$26
FY 2015	298,688	16,480	5.5%	\$67,352,112	\$341	\$19
FY 2006	93,807	4,879	5.2%	\$10,556,376	\$180	\$9

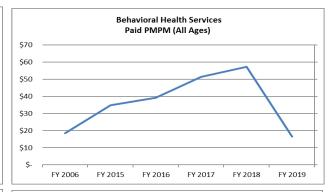
			Pediatric	Behavioral Health Se	Pediatric Behavioral Health Services							
	All FFS											
	Medicaid		Penetration									
	Members	Patients	Rate	Paid Amount	Paid PUPM	Paid PMPM						
FY 2019	77,953	6,649	8.5%	\$20,872,481	\$22	\$22						
FY 2018	140,044	12,747	9.1%	\$119,052,761	\$71	\$71						
FY 2017	153,668	13,969	9.1%	\$127,596,520	\$69	\$69						
FY 2016	181,938	13,871	7.6%	\$130,479,826	\$60	\$60						
FY 2015	191,684	14,049	7.3%	\$136,853,412	\$59	\$59						
FY 2006	107,540	3,748	3.5%	\$34,062,300	\$26	\$26						

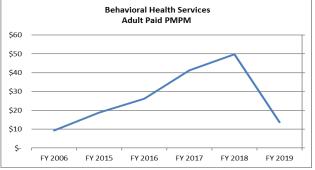
Note: There is a small amount of patients (.3% - .6%) that change age from 18 to 19 during the fiscal year and fall into both the pediatric and adult tables. The payments associated with these patients fall into the appropriate tables, but adding the patient counts from the Pediatric and Adult table will result in a slight over count as compared to the All Ages Behavioral Health table. This caveat applies through this workbook of reports.

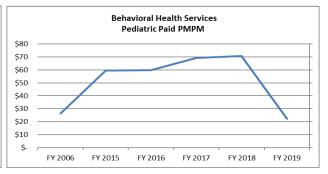












# Utilization Dashboard - Outpatient, Inpatient

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

	Inpatient Behavioral Health Services (All Ages)	
All FFS		
Medicaid	Penetration	Pai

		All FFS										
		Medicaid		Penetration			Paid		Penetration			Paid
		Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
F	Y 2019	241,926	1,599	0.7%	\$10,504,385	\$547	\$4	17,423	7.2%	\$30,807,152	\$147	\$11
F	Y 2018	409,395	4,730	1.2%	\$42,881,976	\$755	\$9	32,973	8.1%	\$204,022,064	\$516	\$42
F	Y 2017	432,618	4,678	1.1%	\$41,527,476	\$740	\$8	35,140	8.1%	\$185,488,653	\$440	\$36
F	Y 2016	476,495	4,632	1.0%	\$38,374,304	\$690	\$7	32,048	6.7%	\$143,253,503	\$372	\$25
F	Y 2015	488,097	3,728	0.8%	\$26,534,644	\$593	\$5	28,438	5.8%	\$136,802,664	\$401	\$23
F	Y 2006	200,401	1,064	0.5%	\$6,118,088	\$479	\$3	7,834	3.9%	\$20,926,748	\$223	\$9

Outpatient Behavioral Health Services (All Ages)

			Adult Inpatien	t Behavioral Heal	th Services		Adult Outpatient Behavioral Health Services				
	All FFS										
	Medicaid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	164,287	1,270	0.8%	\$8,448,126	\$554	\$4	11,053	6.7%	\$18,402,071	\$139	\$9
FY 2018	271,281	3,631	1.3%	\$33,756,094	\$775	\$10	20,766	7.7%	\$128,593,275	\$516	\$40
FY 2017	280,930	3,558	1.3%	\$33,356,675	\$781	\$10	21,771	7.7%	\$105,365,360	\$403	\$31
FY 2016	296,661	3,465	1.2%	\$29,082,937	\$699	\$8	18,805	6.3%	\$63,784,127	\$283	\$18
FY 2015	298,688	2,466	0.8%	\$14,800,999	\$500	\$4	15,089	5.1%	\$52,330,399	\$289	\$15
FY 2006	93 <i>,</i> 807	494	0.5%	\$234,532	\$40	\$0	4,544	4.8%	\$10,264,436	\$188	\$9

		Pe	ediatric Inpatie	nt Behavioral He	alth Services		Pediatric Outpatient Behavioral Health Services				
	All FFS										
	Medicaid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	77,953	330	0.4%	\$2,056,259	\$519	\$2	6,391	8.2%	\$12,405,080	\$162	\$13
FY 2018	140,044	1,108	0.8%	\$9,125,882	\$686	\$5	12,367	8.8%	\$75,428,789	\$508	\$45
FY 2017	153,668	1,129	0.7%	\$8,170,801	\$603	\$4	13,558	8.8%	\$80,123,293	\$492	\$43
FY 2016	181,938	1,173	0.6%	\$9,291,367	\$660	\$4	13,416	7.4%	\$79,469,376	\$494	\$36
FY 2015	191,684	1,267	0.7%	\$11,733,645	\$772	\$5	13,505	7.0%	\$84,472,265	\$521	\$37
FY 2006	107,540	571	0.5%	\$5,883,556	\$859	\$5	3,311	3.1%	\$10,662,312	\$268	\$8

#### Utilization Dashboard - Residential Treatment Center (RTC) Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

		RTC Services (All Ages)								
	All FFS									
	Medicaid		Penetration			Paid				
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM				
FY 2019	88,360	286	0.3%	\$6,411,141	\$1,868	\$6				
FY 2018	162,954	651	0.4%	\$34,512,440	\$4,418	\$18				
FY 2017	179,366	749	0.4%	\$39,871,530	\$4,436	\$19				
FY 2016	211,705	759	0.4%	\$42,222,926	\$4,636	\$17				
FY 2015	221,988	733	0.3%	\$40,868,217	\$4,646	\$15				
FY 2006	117,697	453	0.4%	\$17,573,839	\$3,233	\$12				

#### By Federal Age Cohort

	-		RTC	Services - Ages 1	- 5			RTC S	ervices - Ages 6 -	14			RTC S	ervices - Ages 15 -	20			RTC Se	rvices - Ages 21 - 22		
	All FFS																				
	Medicaid		Penetration			Paid		Penetration			Paid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount Paid	PUPM	PMPM
FY 2019	88,360	0	0.0%	\$0	\$0	\$0	147	0.2%	\$3,400,388	\$1,928	\$3	149	0.2%	\$3,010,753	\$1,684	\$3	0	0.0%	\$0	\$0	\$0
FY 2018	162,954	0	0.0%	\$0	\$0	\$0	339	0.2%	\$16,943,793	\$4,165	\$9	353	0.2%	\$17,557,820	\$4,145	\$9	0	0.0%	\$0	\$0	\$0
FY 2017	179,366	1	0.0%	\$10,827	\$902	\$0	381	0.2%	\$20,319,881	\$4,444	\$9	418	0.2%	\$19,551,650	\$3,898	\$9	0	0.0%	\$0	\$0	\$0
FY 2016	211,705	2	0.0%	\$17,119	\$713	\$0	374	0.2%	\$21,058,065	\$4,692	\$8	430	0.2%	\$21,164,861	\$4,102	\$8	0	0.0%	\$0	\$0	\$0
FY 2015	221,988	0	0.0%	\$0	\$0	\$0	330	0.1%	\$17,000,900	\$4,293	\$6	445	0.2%	\$23,867,317	\$4,470	\$9	0	0.0%	\$0	\$0	\$0
FY 2006	117,697	0	0.0%	\$0	\$0	\$0	209	0.2%	\$8,384,551	\$3,343	\$6	270	0.2%	\$9,189,289	\$2,836	\$7	0	0.0%	\$0	\$0	\$0

Note: All Medicaid Patients include Patients between the ages of 0 and 22.

### Utilization Dashboard - Rehabilitative Services by Provider Type

Analysis Period Ending FY 2019 3 Months in Current FY

Population: Medicaid FFS

				rovider Type 14 - lealth Outpatient	(All Ages)				ovider Type 82 - alth Rehabilitation	n (All Ages)				rovider Type 26 - chologist (All Ages	:)	
	All FFS				(*****8==7										1	
	Medicaid		Penetration			Paid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	241,926	3,489	1.4%	\$8,557,160	\$204	\$3	375	0.2%	\$784,621	\$174	\$0	55	0.0%	\$420,176	\$637	\$0
FY 2018	409,395	7,498	1.8%	\$38,461,318	\$427	\$8	868	0.2%	\$3,494,586	\$336	\$1	151	0.0%	\$1,672,576	\$923	\$0
FY 2017	432,618	7,610	1.8%	\$39,071,346	\$428	\$8	1,220	0.3%	\$4,725,716	\$323	\$1	214	0.0%	\$1,688,837	\$658	\$0
FY 2016	476,495	8,669	1.8%	\$45,205,612	\$435	\$8	2,006	0.4%	\$8,348,134	\$347	\$1	190	0.0%	\$1,431,264	\$628	\$0
FY 2015	488,097	10,915					2,791	0.6%	\$11,791,216	\$352	\$2	265	0.1%	\$1,998,509	\$628	\$0
FY 2006	200,401	1,138	0.6%	\$7,436,954	\$545	\$3	1,399	0.7%	\$6,040,670	\$360	\$3	0	0.0%	\$0	\$0	\$0

				rovider Type 14 - avioral Health Out	patient				ovider Type 82 - ioral Health Reha	bilitation				rovider Type 26 - dult Psychologist		
	All FFS		710011 20110		-putterit		-									
	Medicaid		Penetration			Paid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	164,287	1,948	1.2%	\$3,892,476	\$167	\$2	191	0.1%	\$255,180	\$111	\$0	7	0.0%	\$10,059	\$120	\$0
FY 2018	271,281	4,206	1.6%	\$17,560,595	\$348	\$5	484	0.2%	\$1,365,546	\$235	\$0	21	0.0%	\$53,098	\$211	\$0
FY 2017	280,930	3,865	1.4%	\$15,931,844	\$344	\$5	623	0.2%	\$2,135,049	\$286	\$0.63	37	0.0%	\$51,275	\$115	\$0
FY 2016	296,661	3,946	1.3%	\$14,996,562	\$317	\$4	1,032	0.3%	\$4,020,137	\$325	\$1	39	0.0%	\$46,944	\$100	\$0
FY 2015	298,688	4,384	1.5%	\$21,701,059	\$413	\$6	1,254	0.4%	\$5,171,408	\$344	\$1	103	0.0%	\$48,489	\$39	\$0
FY 2006	93,807	802	0.9%	\$5,389,448	\$560	\$5	524	0.6%	\$1,256,037	\$200	\$1	0	0.0%	\$0	\$0	\$0

			P	rovider Type 14 -				Pi	rovider Type 82 -				P	rovider Type 26 -		
			Pediatric Be	havioral Health O	utpatient			Pediatric Beha	avioral Health Ref	nabilitation			Ped	liatric Psychologis	t	
	All FFS															
	Medicaid		Penetration			Paid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	77,953	1,545	2.0%	\$4,664,684	\$252	\$5	184	0.2%	\$529,441	\$240	\$1	48	0.1%	\$410,117	\$712	\$0
FY 2018	140,044	3,316	2.4%	\$20,900,723	\$525	\$12	388	0.3%	\$2,129,040	\$457	\$1	130	0.1%	\$1,619,478	\$1,038	\$1
FY 2017	153,668	3,775	2.5%	\$23,139,502	\$511	\$12.55	611	0.4%	\$2,590,666	\$353	\$1	177	0.1%	\$1,637,563	\$771	\$1
FY 2016	181,938	4,769	2.6%	\$30,209,050	\$528	\$14	987	0.5%	\$4,327,997	\$365	\$2	151	0.1%	\$1,384,320	\$764	\$1
FY 2015	191,684	6,601	3.4%	\$42,871,771	\$541	\$19	1,562	0.8%	\$6,619,809	\$353	\$3	162	0.1%	\$1,950,019	\$1,003	\$1
FY 2006	107,540	338	0.3%	\$2,047,506	\$505	\$2	877	0.8%	\$4,784,633	\$455	\$4	0	0.0%	\$0	\$0	\$0

Note: PT 14 and 26 rehabilitative services include procedure codes H2012, H2017, H2014, H2011, and H0038 only.

## Utilization Dashboard - Specific Rehabilitative Services

Analysis Period Ending FY 2019 3 Months in Current FY

Population: Medicaid FFS

				ovider Type 14 Peer Services (					ovider Type 14 - vention Services					ovider Type 14 - tment Services (H	12012)	
	All FFS															
	Medicaid		Penetration			Paid		Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	241,926	9	0.0%	\$1,826	\$17	\$0	1,930	0.8%	\$3,395,798	\$147	\$1	207	0.1%	\$671,435	\$270	\$0
FY 2018	409,395	8	0.0%	\$3,530	\$37	\$0	4,348	1.1%	\$10,337,944	\$198	\$2	325	0.1%	\$2,443,903	\$627	\$0
FY 2017	432,618	46	0.0%	\$17,080	\$31	\$0	3,114	0.7%	\$7,403,971	\$198	\$1	409	0.1%	\$2,828,833	\$576	\$1
FY 2016	476,495	111	0.0%	\$40,823	\$31	\$0	2,232	0.5%	\$3,338,374	\$125	\$1	587	0.1%	\$3,844,837	\$546	\$1
FY 2015	488,097	117	0.0%	\$43,095	\$31	\$0	1,337	0.3%	\$978,106	\$61	\$0	835	0.2%	\$4,780,778	\$477	\$1
FY 2006	200,401	13	0.0%	\$153	\$1	\$0	195	0.1%	\$17,892	\$8	\$0	264	0.1%	\$1,878,086	\$593	\$1

				ovider Type 82 - Peer Services (H					ovider Type 82 - vention Services					rovider Type 82 - tment Services (H	12012)	
	Medicaid	1	Penetration			Paid		Penetration			Paid		Penetration			Paid
	Members	Patients	0 0.0% \$0 \$0			PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	241,926	0	0.0%	\$0	\$0	\$0	149	0.1%	\$188,347	\$105	\$0	0	0.0%	\$0	0	\$0
FY 2018	409,395	2	0.0%	\$504	\$21	\$0	292	0.1%	\$659,248	\$188	\$0	0	0.0%	\$0	0	\$0
FY 2017	432,618	3	0.0%	\$158	\$4	\$0	235	0.1%	\$630,742	\$224	\$0	0	0.0%	\$0	\$0	\$0
FY 2016	476,495	24	0.0%	\$7,592	\$26	\$0	442	0.1%	\$1,060,236	\$200	\$0	1	0.0%	\$162	\$14	\$0
FY 2015	488,097	50				\$0	98	0.0%	\$199,845	\$170	\$0	29	0.0%	\$28,959	\$83	\$0
FY 2006	200,401	0	0.0%	\$0	\$0	\$0	1	0.0%	\$610	\$51	\$0	261	0.1%	\$1,610,432	\$514	\$1

				ovider Type 26 - Peer Services (H					ovider Type 26 - vention Services					rovider Type 26 - tment Services (H	12012)	
	Medicaid	F	Penetration			Paid		Penetration		• •	Paid		Penetration	•		Paid
	Members	Patients					Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	241,926	0	0 0.0% \$0 \$0 \$				14	0.0%	\$19,524	\$116	\$0	38	0.0%	\$354,675	\$778	\$0
FY 2018	409,395	0	0.0%	\$0	\$0	\$0	87	0.0%	\$263,055	\$252	\$0	64	0.0%	\$1,182,974	\$1,540	\$0
FY 2017	432,618	2	0.0%	\$315	\$0	\$0	119	0.0%	\$199,149	\$139	\$0	74	0.0%	\$1,187,464	\$1,337	\$0
FY 2016	476,495	0	0.0%	\$0	\$0	\$0	89	0.0%	\$115,721	\$108	\$0	79	0.0%	\$992,893	\$1,047	\$0
FY 2015	488,097	0	0 0.0% \$0 \$0 \$ 0 0.0% \$0 \$0 \$				154	0.0%	\$90,832	\$49	\$0	85	0.0%	\$1,361,526	\$1,335	\$0
FY 2006	200,401	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0

Population: Medicaid FFS

			Pr	ovider Type 14 -				Pi	ovider Type 14 -		
			Basic Skills	<b>Training Services</b>	(H2014)		I	Psychosocial R	ehabilitative Servi	ces (H2017)	
	All FFS										
	Medicaid		Penetration			Paid		Penetration			
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	Paid PMPM
FY 2019	241,926	1,300	0.5%	\$2,747,288	\$176	\$1	1,214	0.5%	\$1,740,813	\$119	\$1
FY 2018	409,395	3,123	0.8%	\$14,459,319	\$386	\$3	2,904	0.7%	\$11,216,623	\$322	\$2
FY 2017	432,618	4,200	1.0%	\$16,433,346	\$326	\$3	3,646	0.8%	\$12,388,117	\$283	\$2
FY 2016	476,495	6,241	1.3%	\$23,424,919	\$313	\$4	4,513	0.9%	\$14,556,659	\$269	\$3
FY 2015	488,097	9,315	1.9%	\$39,775,674	\$356	\$7	5,342	1.1%	\$18,995,176	\$296	\$3
FY 2006	200,401	648	0.3%	\$5,120,863	\$659	\$2	407	0.2%	\$419,961	\$86	\$0

				rovider Type 82 - Training Services	(H2014)				ovider Type 82 - ehabilitative Servi	ices (H2017)	
	Medicaid		Penetration			Paid		Penetration			
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid amount	Paid Amount	Paid PMPM
FY 2019	241,926	167	0.1%	\$416,243	\$208	\$0	119	0.0%	\$179,692	\$126	\$0
FY 2018	409,395	463	0.1%	\$2,045,239	\$368	\$0	238	0.1%	\$787,718	\$276	\$0
FY 2017	432,618	821	0.2%	\$2,847,314	\$289	\$1	372	0.1%	\$1,243,140	\$278	\$0
FY 2016	476,495	1,280	0.3%	\$5,038,985	\$328	\$1	616	0.1%	\$2,231,553	\$302	\$0
FY 2015	488,097	2,361	0.5%	\$8,894,513	\$314	\$2	793	0.2%	\$2,617,574	\$275	\$0
FY 2006	200,401	330	0.2%	\$1,168,007	\$295	\$0	459	0.2%	\$1,531,109	\$278	\$1

				ovider Type 26 - Training Services	(H2014)				ovider Type 26 - habilitative Serv	ices (H2017)	
	Medicaid	I	Penetration			Paid		Penetration			
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid amount	Paid Amount	Paid PMPM
FY 2019	241,926	28	0.0%	\$45,632	\$136	\$0	2	0.0%	\$345	\$14	\$0
FY 2018	409,395	59	0.0%	\$226,520	\$320	\$0	1	0.0%	\$27	\$2	\$0
FY 2017	432,618	75	0.0%	\$297,726	\$331	\$0	19	0.0%	\$4,183	\$18	\$0
FY 2016	476,495	89	0.0%	\$316,956	\$297	\$0	24	0.0%	\$5,694	\$20	\$0
FY 2015	488,097	106	0.0%	\$474,222	\$373	\$0	45	0.0%	\$71,929	\$133	\$0
FY 2006	200,401	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0

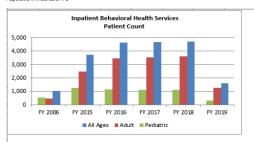
				rovider Type 14 - lealth Outpatient	(All Ages)				ovider Type 26 - hologist (All Ages	5)	
	All FFS										
	Medicaid	I	Penetration			Paid	1	Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	241,926	16,277	6.7%	\$20,755,716	\$106	\$7	969	0.4%	\$284,448	\$24	\$0
FY 2018	409,395	31,037	7.6%	\$158,455,369	\$425	\$32	2,879	0.7%	\$1,899,509	\$55	\$0
FY 2017	432,618	33,039	7.6%	\$137,744,098	\$347	\$27	3,193	0.7%	\$2,258,610	\$59	\$0
FY 2016	476,495	29,540	6.2%	\$85,649,632	\$242	\$15	3,046	0.6%	\$2,618,861	\$72	\$0
FY 2015	488,097	25,561	5.2%	\$55,728,984	\$182	\$10	3,506	0.7%	\$2,711,126	\$64	\$0
FY 2006	200,401	5,735	2.9%	\$6,108,210	\$89	\$3	1,996	1.0%	\$1,340,914	\$56	\$1

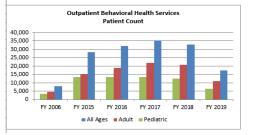
			Pr	ovider Type 14 -				Pr	ovider Type 26 -		
			Adult Beha	vioral Health Out	patient			Ac	lult Psychologist		
	All FFS										
	Medicaid	F	Penetration			Paid		Penetration			Paid
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM
FY 2019	164,287	10,233	6.2%	\$14,084,225	\$115	\$7	634	0.4%	\$155,100	\$20	\$0
FY 2018	271,281	19,370	7.1%	\$108,594,935	\$467	\$33	1,633	0.6%	\$985 <i>,</i> 060	\$50	\$0
FY 2017	280,930	20,381	7.3%	\$86,265,249	\$353	\$26	1,642	0.6%	\$981,897	\$50	\$0
FY 2016	296,661	17,052	5.7%	\$43,944,300	\$215	\$12	1,547	0.5%	\$776,184	\$42	\$0
FY 2015	298,688	13,336	4.5%	\$24,353,227	\$152	\$7	1,806	0.6%	\$1,056,217	\$49	\$0
FY 2006	93,807	3,713	4.0%	\$3,380,250	\$76	\$3	759	0.8%	\$238,701	\$26	\$0

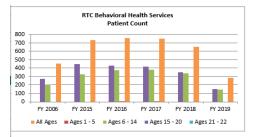
				ovider Type 14 -			Provider Type 26 - Pediatric Psychologist							
-			Pediatric Bel	havioral Health Οι	ıtpatient									
	All FFS													
	Medicaid		Penetration			Paid		Penetration			Paid			
	Members	Patients	Rate	Paid Amount	Paid PUPM	PMPM	Patients	Rate	Paid Amount	Paid PUPM	PMPM			
FY 2019	77,953	6,063	7.8%	\$6,671,491	\$92	\$7	336	0.4%	\$129,348	\$32	\$0			
FY 2018	140,044	11,821	8.4%	\$49,860,434	\$351	\$30	1,248	0.9%	\$914,449	\$61	\$1			
FY 2017	153,668	12,839	8.4%	\$51,478,849	\$334	\$28	1,554	1.0%	\$1,276,713	\$68	\$1			
FY 2016	181,938	12,645	7.0%	\$41,705,332	\$275	\$19	1,505	0.8%	\$1,842,676	\$102	\$1			
FY 2015	191,684	12,359	6.4%	\$31,375,757	\$212	\$14	1,703	0.9%	\$1,654,909	\$81	\$1			
FY 2006	107,540	2,036	1.9%	\$2,727,961	\$112	\$2	1,242	1.2%	\$1,102,213	\$74	\$1			

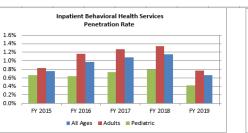
Note: Includes all PT 14 and 26 procedure codes except rehabilitation codes H2012, H2017, H2014, H2011, H0038.

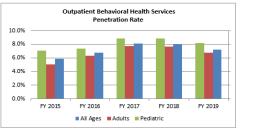
Utilization Trends Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

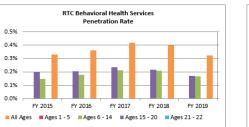






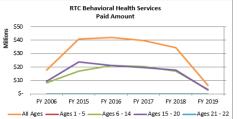


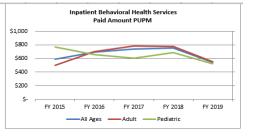


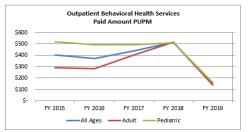


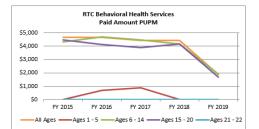






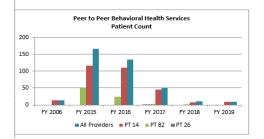


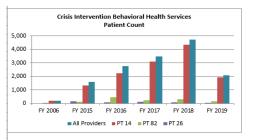


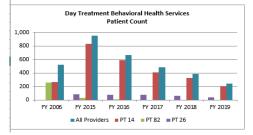


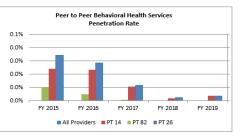


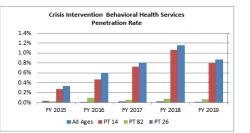
#### Utilization Trends Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

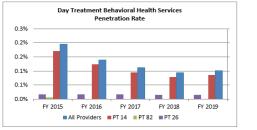


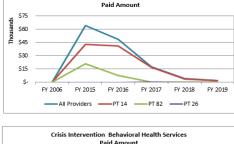






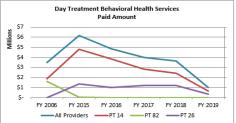


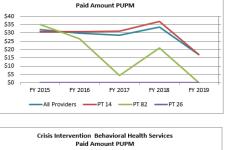




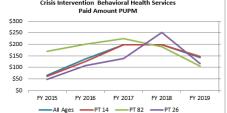
Peer to Peer Behavioral Health Services

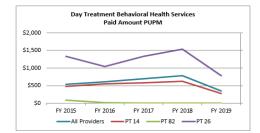




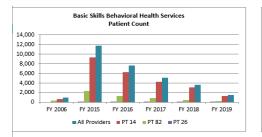


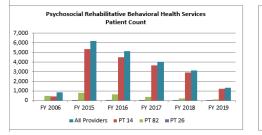
Peer to Peer Behavioral Health Services

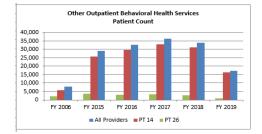




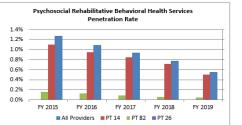


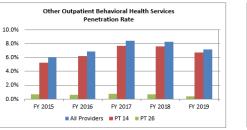










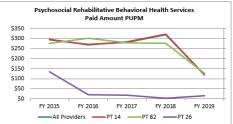








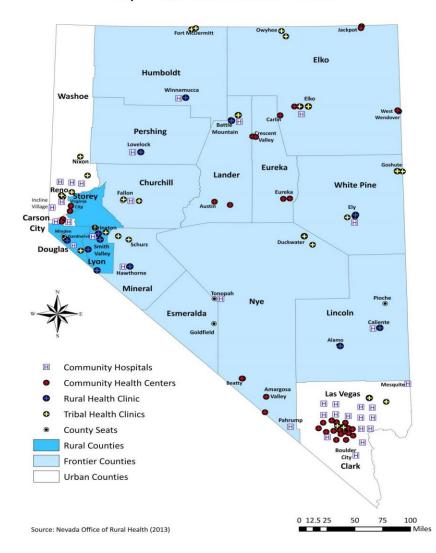






Population: Medicaid FFS

Nevada Rural and Frontier Data Book – 2013 Edition



### Map 1: Healthcare Resources in Nevada

Nevada Office of Rural Health

xvii

# **Utilization Geo-Mapping - Inpatient and RTC**

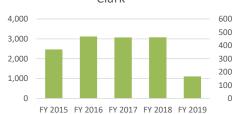
Analysis Period Ending FY 2019 3 Months in Current FY

Population: Medicaid FFS

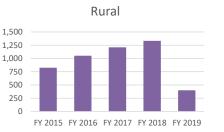
### Patients

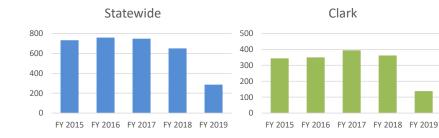
RTC

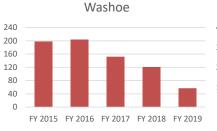


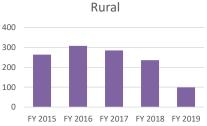






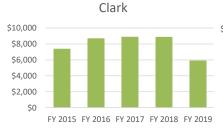






## **Paid Amount Per Patient**



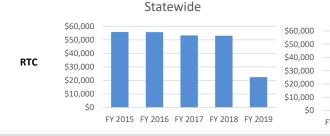




Washoe

Rural

FY 2015 FY 2016 FY 2017 FY 2018 FY 2019









\$0

Utilization Geo-Mapping - Inpatient and RTC Analyse Period Ending Y 2019	
3 Months in Current FY Population: Medical FFS	
-	
Statewide All BH Patients Statewide BH Patients Days Admissions	Paid Amount
(2016) (2	(2019 (2015 (2015 (2015 (2015 (2015 (2015 (2015) (2
Inpartent 1,064 3,728 4,632 4,678 4,730 1,599 1,063 3,721 4,620 4,657 4,711 1,593 1,743 58,305 64,833 65,20 67,466 1,603 1,603 1,604 7,129 8,774 9,09 RTC 453 733 739 749 651 286 4,453 733 739 749 651 286 53,326 137,431 113,125 105,114 89,855 16,503 1,214 4,447 4,923	
RTC         453         733         759         749         651         286         53,926         107,491         113,125         105,114         89,855         16,530         2,141         4,487         4,922         4,97           % of All BH Patients         Paid Amount / Day         Days / Patient         Admissions / Pati         Admissions / Pati	
2000 200 200 200 200 200 200 200 200 20	2015 2015 2015 2015 2015 2015 2015 2015
C         Z <thz< th="">         Z         Z         Z</thz<>	
RTC 100% 100% 100% 100% 100% 100% 526 5380 5373 5379 5384 5388 119 147 149 140 138 58 4.7 6.1 6.5 6.	6.3 2.7 \$38,794 \$55,755 \$55,630 \$53,233 \$53,015 \$
Statewide - Year Over Year Change	
All BH Patients         Statewide BH Patients         Days         Admissions           10         12	Paid Amount
V 2006           V 2006         V 2006           V 2016         V 2016           V 2017         V 2016           V 2018         V 2016           V 2018         V 2016           V 2018         V 2016	N 2015 N
Inpatient 24% 11% 13% 66% 24% 13% 13% 66% 11% 13% 33% 76% 23% 4	
% of All BH Patients Paid Amount / Day Days / Patient Admissions / Pati	
7404 metroscens rate minister r Rate minister rate ministe	
2         2	
RTC         0%         0%         0%         2%         1%         1%         5%         -7%         -15%         487%         6%         22	
flak	
All BH Patients Clark BH Patients Days Admissions	Paid Amount
Y         Z015         Y         Z016         Y         Z015         Y         Z015         Y         Z015         Y         Z015         Y         Z015         Y         Z016         Y         Z015         Y         Z016         Y         Z015         Y         Z016         Y         Z015         Y         Z015 <thy< th="" thwin<=""> <thy< th=""> <thy< th=""></thy<></thy<></thy<>	Y 2018
Inpatient 1,064 3,728 4,652 4,678 4,730 1,599 550 2,466 3,120 3,071 3,075 1,111 11,079 42,354 49,255 48,214 49,625 11,748 930 5,145 6,428 6,62 RTC 453 733 759 749 651 286 232 344 350 395 362 138 27,331 47,457 42,291 47,334 44,346 7,450 1,042 2,057 2,091 2,64	
Not         Sign (13)         Diag	
2011 2011 2011 2011 2011 2011 2011 2011	2015 2015 2015 2015 2015 2015 2015 2015
ngatient 52% 66% 67% 66% 65% 69% 5360 5421 5522 5568 5525 5560 20 17 16 16 16 11 1.7 2.1 2.1 2.1 2.2	
XTC 51% 47% 46% 53% 56% 48% 5337 5404 5406 5397 5398 5403 118 138 121 120 123 54 4.5 6.0 6.0 6.	6.2 2.9 \$39,663 \$55,789 \$49,087 \$47,591 \$48,738 \$
Clark - Year Change Clark - Year Change Clark BH Patients Days Admissions	Paid Amount
2010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2018 2019 2018 2018
ngantent 2 26 26 26 26 26 26 26 26 26 26 26 26 2	
RTC         4%         -1%         13%         56%         2%         13%         4%         62%         -11%         12%         6%         43%         2%         26         26	-15% -82% -10% 9% -6%
% of All BH Patients Paid Amount / Day Days / Patient Admissions / Patient Admissions / Patient	
Y2015         Y2015 <th< td=""><td>Y 2015 Y 2015 Y 2015 Y 2015 Y 2015</td></th<>	Y 2015 Y 2015 Y 2015 Y 2015 Y 2015
Ingatient 1 25 -36 -116 75 226 38 -36 226 39 -36 226 39 -36 25 26 - 126 39 -26 55 26 - 126 39 -26 55 55 126 - 126 39 -26 55 55 126 - 126 39 -26 55 126 - 126 -26 55 126 - 126 -26 55 126 - 126 -26 55 126 - 126 -26 55 -26 -26 55 -26 -26 55 -26 -26 -26 -26 -26 -26 -26 -26 -26 -26	
ער איז	-12% -3% 2%

	All BH Patients Washoe BH Patients					Days					Admissions					Paid Amount													
	PY 2006		PY 2017	0103 11	PY 2019	PY 2006	PY 2015	PY 2016	PY 2017	FY 2018	PY 2019	PY 2006	FY 2015	PY 2016	FY 2017	FY 2018	PY 2019	PY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	PY 2006	PY 2015	PY 2016	FY 2017	FY 2018	FY 2019
Inpatient	1,064 3,728	4,632	4,678	4,730	1,599	226	465	494	438	351	94	2,583	7,347	5,068	5,015	5,285	1,112	305	675	709	661	527	121	\$900,345	\$2,203,924	\$2,433,086	\$2,304,463	\$1,963,425	\$429,693
RTC	453 733	759	749	651	286	127	198	204	152	121	57	12,281	22,774	23,113	18,116	15,140	2,726	535	913	929	731	604	120	\$3,874,616	\$8,453,108	\$8,300,118	\$6,822,828	\$5,815,254	\$1,061,439
[		% of All BH	Patients		1			Paid Am	ount / Day	,			_	Days	Patient				_	Admissio	ns / Patien	nt			_	Paid Amo	unt / Patient		
	FY 2006		FY 2017	1 20 10	FY 2019	FY 2006	5T 0Z AJ	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	ST 02 V3	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006		FY 2016	FY 2017		FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	21% 12%	11%	9%	7%	6%	\$349	\$300	\$480	\$460	\$372	\$386	11	16	10	11	15	12	1.3	1.5	1.4	1.5	1.5	1.3	\$3,984	\$4,740	\$4,925	\$5,261	\$5,594	\$4,571
RTC	28% 27%	27%	20%	19%	20%	\$315	\$371	\$359	\$377	\$384	\$389	97	115	113	119	125	48	4.2	4.6	4.6	4.8	5.0	2.1	\$30,509	\$42,692	\$40,687	\$44,887	\$48,060	\$18,622
Washoe - Year	Over Year Change											·						·											
		All BH P	atients					Washoe	BH Patient	s				1	ays						issions					Paid	Amount		
	FY 2006	FY 2016	FY 2017	0102 1	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	PY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient		24%	1%	1%	-66%	('		6%	-11%	-20%	-73%			-31%	-1%	5%	-79%			5%	-7%	-20%	-77%			10%	-5%	-15%	-78%
RTC		4%	-1%	-13%	-56%			3%	-25%	-20%	-53%			1%	-22%	-16%	-82%			2%	-21%	-17%	-80%			-2%	-18%	-15%	-82%
		% of All BH	Patients		1	í –		Paid Am	ount / Day	,				Days	Patient					Admissio	ns / Patien	vt				Paid Amo	unt / Patient		
	PY 2006	PY 2016	FY 2017	1 2010	FY 2019	PY 2006	FY 2015	PY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	PY 2018	FY 2019	PY 2006	10	FY 2016	FY 2017		FY 2019	PY 2006	FY 2015	PY 2016	FY 2017	FY 2018	FY 2019
Inpatient		-14%	-12%	-21%	-21%			60%	-4%	-19%	4%			-35%	12%	32%	-21%			-1%	5%	-1%	-14%		ſ	4%	7%	6%	-18%
RTC		0%	-24%	-8%	7%	1		-3%	5%	2%	1%			-1%	5%	5%	-62%			-1%	6%	***	-58%			-5%	10%	7%	-61%

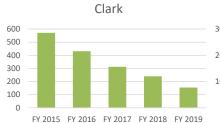
Kurai																														
			All BH	Patients					Rural Bi	H Patients			Days							Admi	ssions			Paid Amount						
	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	1,064	3,728	4,632	4,678	4,730	1,599	303	826	1,053	1,211	1,333	399	3,781	8,604	10,510	12,061	12,496	3,203	415	1,309	1,637	1,810	2,021	477	\$1,216,973	\$6,040,502	\$8,686,612	\$11,682,152	\$13,391,306	\$3,453,595
RTC	453	733	759	749	651	286	118	264	308	285	236	99	14,314	37,260	47,721	39,664	30,369	6,354	564	1,517	1,903	1,605	1,249	259	\$4,497,355	\$13,223,741	\$16,742,415	\$14,250,232	\$11,054,077	\$2,350,383
			% of All B	H Patien	ts				Paid Am	ount / Day					Days	/ Patient		•	i –		Admission	ns / Patien	t				Paid Amo	unt / Patient		
	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015		FY 2017	5	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	28%	22%	23%	26%	28%	25%	\$322	\$702	\$827	\$969	\$1,072	\$1,078	12	10	10	10	9	8	1.4	1.6	1.6	1.5	1.5	1.2	\$4,016	\$7,313	\$8,249	\$9,647	\$10,046	\$8,656
RTC	26%	36%	41%	38%	36%	35%	\$314	\$355	\$351	\$359	\$364	\$370	121	141	155	139	129	64	4.8	5.7	6.2	5.6	5.3	2.6	\$38,113	\$50,090	\$54,358	\$50,001	\$46,839	\$23,741
Rural - Year Ov	er Year (	Change	All DM	Patients			n		Dured D1	H Patients			)r			lavs			11		Admi	ssions			[		David .	Amount		
Inpatient	PY 2006	PY 2015	9102 Ål 24%	200015 2007 2007 2007	810 2 1%	5013 -66%	PY 2006	PY 2015	9102 27%	15%	8102 10% -17%	-70%	PY 2006	FY 2015	9107 AL 22%	15%			PY 2006	FY 2015	016	11%	5	6102 24 -76%	PY 2006	PY 2015	9 0 2 2 44%	2007 2007 24 34% -15%	80 2 2 15%	6 107 2 -74%
NIC.			% of All B							ount / Day	-1774	-30%	1			/ Patient	-13/4	-1576	"——		Admission			15/0				unt / Patient		
	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	61 02 YI	FY 2006	FY 2015	Paid Am 91 02 Ad	0011 / Day	FY 2018	FY 2019	FY 2006	FY 2015	P1 2016	102 A	FY 2018	FY 2019	FY 2006	ST 0Z AJ	Admission 91.02 Ad	102 A	8	FY 2019	FY 2006	FY 2015	Paid Amo	Ci R	FY 2018	FY 2019
Inpatient			3%	14%	9%	-11%		I	18%	17%	11%	1%			-4%	0%					-2%	-4%	1%	-21%			13%	17%	4%	-14%
RTC			13%	-6%	-5%	-5%			-1%	2%	1%	2%			10%	-10%	-8%	-50%			8%	-9%	-6%	-51%			9%	-8%	-6%	-49%

Out of State / I	Invalid				
	All BH Patients	Out of State BH Patients	Days	Admissions	Paid Amount
	FY 2016 FY 2015 FY 2017 FY 2017 FY 2018	PY 2006 FY 2015 FY 2017 FY 2017 FY 2019	Y 2006 FY 2015 FY 2017 FY 2017 FY 2018	PY 2006 FY 2015 FY 2016 FY 2018 FY 2018	97 2016 197 2015 197 2017 197 2018
Inpatient	1,064 3,728 4,632 4,678 4,730 1,5	99 2 10 17 33 25	7 15 122 85 191 148 37	2 10 17 34 25 7	\$7,950 \$37,724 \$79,740 \$170,307 \$177,523 \$46,585
RTC	453 733 759 749 651 2	86 0 0 0 0 0	0 0 0 0 0 -	0 0 0 0 0	\$0 \$0 \$0 \$0 \$0 \$0
	% of All BH Patients	Paid Amount / Day	Days / Patient	Admissions / Patient	Paid Amount / Patient
	FY 2016 FY 2016 FY 2017 FY 2018	FY 2016 FY 2017 FY 2017 FY 2018	FY 2016 FY 2016 FY 2018 FY 2018	FY 2016 FY 2015 FY 2016 FY 2018 FY 2018	8102 M 8102 M 8102 M
Inpatient	0% 0% 0% 1% 1% 0	% \$530 \$309 \$938 \$892 \$1,199 \$1,25	59 8 12 5 6 6 5	1.0 1.0 1.0 1.0 1.0 1.0	\$3,975 \$3,772 \$4,691 \$5,161 \$7,101 \$6,655
RTC	0% 0% 0% 0% 0%	% \$0 \$0 \$0 \$0 \$0 \$	50 0 0 0 0 -	0.0 0.0 0.0 0.0 0.0 0.0	\$0 \$0 \$0 \$0 \$0 \$0
Out of State / I	Invalid - Year Over Year Change			1	
1	All BH Patients	Out of State BH Patients	Days	Admissions	Paid Amount
	FY 2016 FY 2015 FY 2016 FY 2017 FY 2018	PY 2016 FY 2015 FY 2016 FY 2018	FY 2015 FY 2015 FY 2016 FY 2018 FY 2018	FY 2016 FY 2015 FY 2015 FY 2017 FY 2018	PY 2015 PY 2015 PY 2015 PY 2019 PY 2019
Inpatient	24% 1% 1% -6			70% 100% -26% -72%	111% 114% 4% -74%
RTC	4% -1% -13% -5	% 0% 0% 0	% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0%
	% of All BH Patients	Paid Amount / Day	Days / Patient	Admissions / Patient	Paid Amount / Patient
	FY 2016 FY 2015 FY 2017 FY 2017 FY 2018	PY 2006 FY 2015 FY 2017 FY 2017 FY 2019	Y 2006 FY 2015 FY 2017 FY 2017 FY 2018	PY 2006 FY 2015 FY 2016 FY 2018 FY 2018	PY 2006 FY 2015 FY 2017 FY 2018 FY 2018
Inpatient	37% 92% -25% -1	% 203% -5% 35% 5	% -59% 16% 2% -11%	0% 3% -3% 0%	24% 10% 38% -6%
RTC	0% 0% 0% 0	% 0% 0% 0	0% 0% 0% 0%	0% 0% 0% 0%	0% 0% 0% 0%

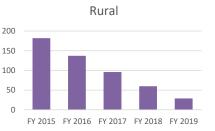
Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

### Patients

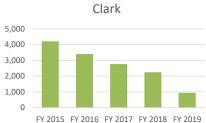






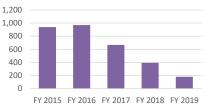










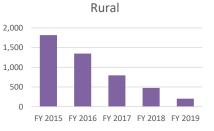


Statewide 12,000 10,000 8,000 6,000 2,000 0 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 -1,000 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 FY 2015 FY 2017 FY 2018 FY 2019 -1,000 





Washoe



800

600

400

200

0

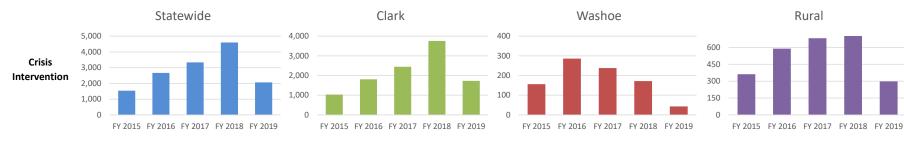
2,000

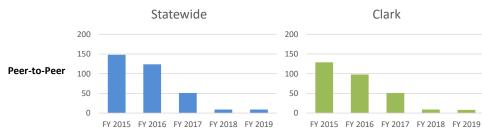
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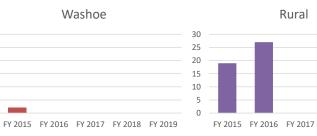
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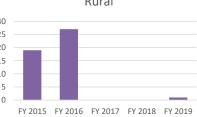
Analysis Period Ending FY 2019

3 Months in Current FY Population: Medicaid FFS











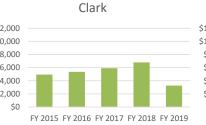




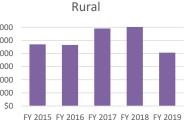
Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

### **Paid Amount Per Patient**

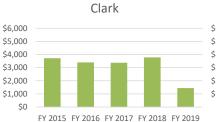








Statewide \$6,000 \$6,000 \$5,000 \$5,000 \$4,000 \$4,000 **Psy-Soc Rehab** \$3,000 \$3,000 \$2,000 \$2,000 \$1,000 \$1,000 \$0 \$0 FY 2015 FY 2016 FY 2017 FY 2018 FY 2019

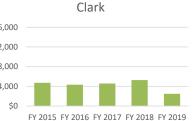




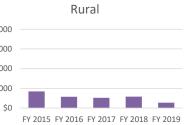




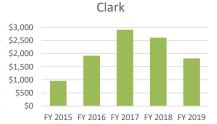




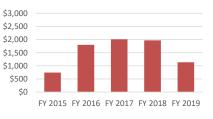












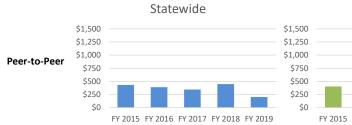




Analysis Period Ending FY 2019

3 Months in Current FY

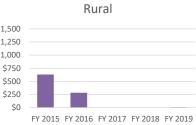
Population: Medicaid FFS

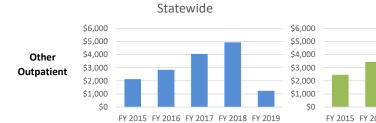




Clark

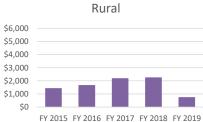










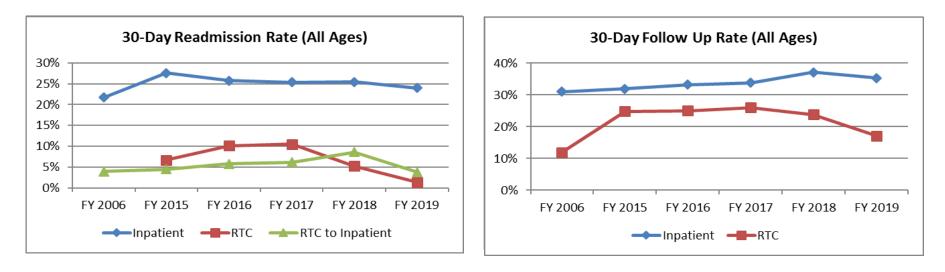




Utilization	Geo-Mapping - Outpatient
Analysis Peri	od Ending FY 2019
3 Months in	Current FY
Population: I	Vedicaid FFS

Harden         Value         Value         Value         Value         Part
Note the set of the
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Note: Hours are not complete for IP 2006 due to date not being available for paid service counts during that time. Note: Accluation was performed to transitive the writes the Priphosic Social Manh, Base SBM, Colo intervention, and Peer to Peer services to hours as the units on the claim represent 15 minutes. Day treatment with an area warph intervention of 1 hours to accluation is performed for the units.

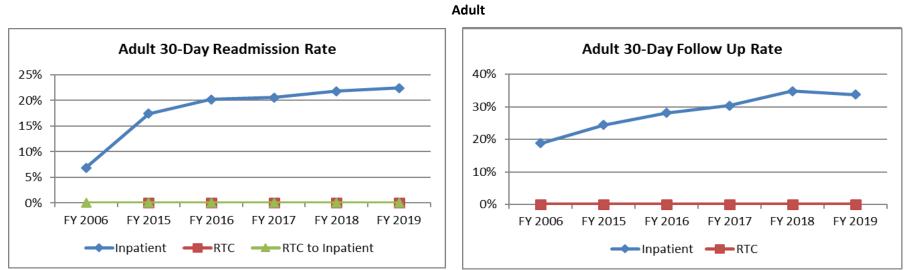




		Readmission Rate (All Ages)												
	Inpa	tient	R	ГC	RTC to Inpatient									
								Cumulative						
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day						
FY 2019	2,336	24%	774	1%	774	4%	3%	7%						
FY 2018	9,591	25%	4,091	5%	4,091	9%	4%	12%						
FY 2017	9,128	25%	4,976	11%	4,976	6%	3%	9%						
FY 2016	8,791	26%	4,923	10%	4,923	6%	2%	8%						
FY 2015	7,139	28%	4,487	7%	4,487	5%	4%	9%						
FY 2006	1,652	22%	2,141		2,141	4%	4%	8%						

		Follow Up Rate After Discharge (All Ages)													
		Inp	atient		RTC										
	Patients			Cumulative 30-	Patients			Cumulative							
_	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day							
FY 2019	1,599	24%	11%	35%	286	11%	6%	17%							
FY 2018	4,730	28%	9%	37%	651	12%	12%	24%							
FY 2017	4,678	24%	10%	34%	749	12%	14%	26%							
FY 2016	4,632	25%	8%	33%	759	11%	14%	25%							
FY 2015	3,728	24%	8%	32%	733	10%	15%	25%							
FY 2006	1,064	16%	15%	31%	453	3%	9%	12%							

BH Emergency Room Visits (All Ages)												
	Patients with BH ER Visits	BH ER Visits	BH ER Visits per 1,000 Members									
FY 2019	2,335	3,290	82.16									
FY 2018	7,271	12,927	79.40									
FY 2017	7,424	12,643	76.21									
FY 2016	7,693	12,814	75.79									
FY 2015	7,415	11,998	69.95									
FY 2006	1,940	2,678	30.38									

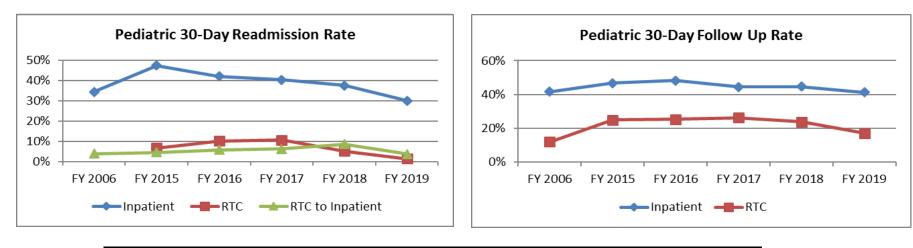


		Adult Readmission Rate												
	Inpa	tient	R	ГC	RTC to Inpatient									
								Cumulative						
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day						
FY 2019	1,840	22%	0	0%	0	0%	0%	0%						
FY 2018	7,182	22%	2	0%	2	0%	0%	0%						
FY 2017	6,690	21%	56	0%	56	0%	0%	0%						
FY 2016	6,032	20%	52	0%	52	0%	0%	0%						
FY 2015	3,811	17%	24	0%	24	0%	0%	0%						
FY 2006	602	7%	7		7	0%	0%	0%						

			Adu	It Follow Up Rat	e After Discha	rge					
		Inp	atient		RTC						
	Patients			Cumulative 30-	Patients			Cumulative			
_	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day			
FY 2019	1,270	23%	11%	34%	0	0%	0%	0%			
FY 2018	3,631	26%	9%	35%	1	0%	0%	0%			
FY 2017	3,558	20%	10%	30%	9	0%	0%	0%			
FY 2016	3,465	20%	8%	28%	11	0%	0%	0%			
FY 2015	2,466	17%	8%	24%	6	0%	0%	0%			
FY 2006	494	6%	13%	19%	1	0%	0%	0%			

	Adult BH Emerge	ency Room Visi	ts
	Patients with BH ER Visits	BH ER Visits	BH ER Visits per 1,000 Members
FY 2019	2,142	3,068	125.75
FY 2018	6,452	11,863	120.52
FY 2017	6,575	11,505	115.74
FY 2016	6,818	11,744	117.71
FY 2015	6,492	10,804	108.10
FY 2006	1,597	2,244	51.95

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS



Pediatric

		Pediatric Readmission Rate											
	Inpa	tient	R	ГС		RTC to I	npatient						
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60-Day					
FY 2019	496	30%	774	1%	774	4%	3%	7%					
FY 2018	2,409	38%	4,089	5%	4,089	9%	4%	12%					
FY 2017	2,438	40%	4,920	11%	4,920	6%	3%	9%					
FY 2016	2,759	42%	4,871	10%	4,871	6%	2%	8%					
FY 2015	3,328	47%	4,463	7%	4,463	5%	4%	9%					
FY 2006	1,050	35%	2,134		2,134	4%	4%	8%					

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

			Pedia	tric Follow Up Ra	ate After Discharge				
		Inp	atient		R	тс			
	Patients			Cumulative 30-	Patients			Cumulative	
_	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day	
FY 2019	330	30%	11%	41%	286	11%	6%	17%	
FY 2018	1,108	36%	9%	45%	650	12%	12%	24%	
FY 2017	1,129	36%	9%	45%	742	12%	15%	26%	
FY 2016	1,173	39%	9%	48%	753	11%	14%	25%	
FY 2015	1,267	39%	8%	47%	729	10%	15%	25%	
FY 2006	571	24%	18%	42%	453	3%	9%	12%	

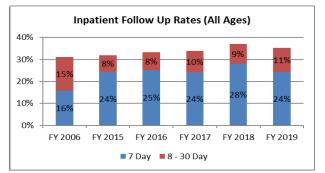
Pe	ediatric BH Emer	gency Room V	isits
			BH ER Visits
	Patients with		per 1,000
	BH ER Visits	BH ER Visits	Members
FY 2019	193	222	14.19
FY 2018	830	1,064	16.48
FY 2017	855	1,138	17.09
FY 2016	879	1,070	15.44
FY 2015	927	1,194	16.68
FY 2006	349	434	9.65

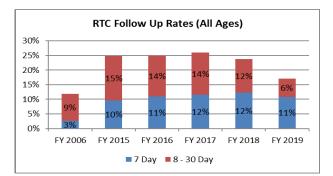
Note: RTC 30-Day Readmission rates use prior authorization information in their calculation. Prior auth information is only available going back to FY 2012.

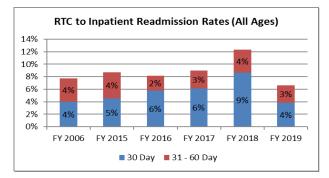
### **Performance Indicators Trends**

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

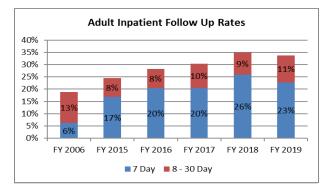
#### All Ages

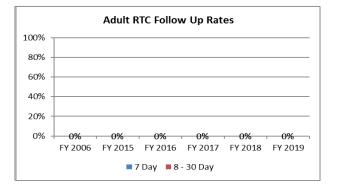


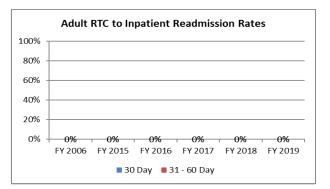




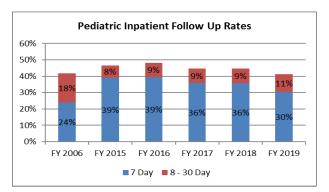
Adult

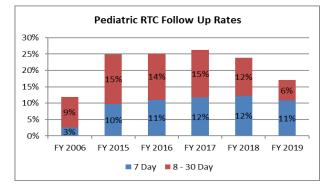


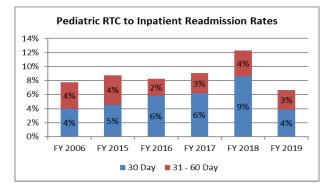




### Pediatric







Statewide				Readmiss	ion Rate				Top 10 ER Primary Diagnoses	
	Inpat	ient	R	ГС		RTC to Ir	patient		Diagnosis	% of Visits
							ſ.	Cumulative		
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day	F10 Alcohol related disorders	23%
FY 2019	2,329	18%	774	1%	774	4%	3%	7%	F41 Other anxiety disorders	11%
FY 2018	9,566	14%	4,091	5%	4,091	9%	4%	12%	F20 Schizophrenia	11%
FY 2017	9,094	16%	4,976	11%	4,976	6%	3%	9%	F31 Bipolar disorder	8%
FY 2016	8,774	16%	4,923	10%	4,923	6%	2%	8%	F32 Major depressive disorder, single episode	8%
FY 2015	7,129	20%	4,487	7%	4,487	5%	4%	9%	F15 Other stimulant related disorders	6%
FY 2006	1,650	43%	2,141		2,141	4%	4%	8%	F25 Schizoaffective disorders	5%
			l	Follow Up Rate	After Discharge				F23 Brief psychotic disorder	4%
		Inp	atient			RT	C		F29 Unspecified psychosis not due to substance or known physio condition	3%
	Patients			Cumulative 30-	Patients			Cumulative		
	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day	K70 Alcoholic liver disease	3%
FY 2019	1,593	24%	11%	35%	286	11%	6%	17%		
FY 2018	4,711	28%	9%	37%	651	12%	12%	24%		
FY 2017	4,657	24%	10%	34%	749	12%	14%	26%		
FY 2016	4,620	25%	8%	33%	759	11%	14%	25%		
FY 2015	3,721	24%	8%	32%	733	10%	15%	25%		
FY 2006	1,063	16%	15%	31%	453	3%	9%	12%		

Clark				Readmiss	ion Rate				Top 10 ER Primary Diagnoses	
	Inpat	ient	RT	TC D		RTC to Ir	patient		Diagnosis	% of Visits
								Cumulative		
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day	F10 Alcohol related disorders	16%
FY 2019	1,731	28%	395	1%	395	6%	4%	10%	F20 Schizophrenia	14%
FY 2018	7,018	30%	2,238	2%	2,238	12%	4%	16%	F31 Bipolar disorder	11%
FY 2017	6,623	28%	2,640	12%	2,640	8%	3%	11%	F41 Other anxiety disorders	9%
FY 2016	6,428	28%	2,091	12%	2,091	9%	3%	12%	F32 Major depressive disorder, single episode	8%
FY 2015	5,145	31%	2,057	8%	2,057	3%	6%	10%	F23 Brief psychotic disorder	6%
FY 2006	930	28%	1,042		1,042	3%	5%	7%	F25 Schizoaffective disorders	6%
				Follow Up Rate	After Discharge				F15 Other stimulant related disorders	6%
		Inp	atient			RT	C		F29 Unspecified psychosis not due to substance or known physio condition	3%
	Patients			Cumulative 30-	Patients			Cumulative		
	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day	F91 Conduct disorders	2%
FY 2019	1,111	29%	13%	43%	138	14%	10%	25%		
FY 2018	3,075	36%	11%	47%	362	15%	12%	28%		
FY 2017	3,071	29%	11%	40%	395	13%	16%	29%		
FY 2016	3,120	28%	9%	37%	350	13%	15%	29%		
FY 2015	2,466	25%	8%	32%	344	9%	20%	29%		
FY 2006	550	17%	11%	28%	232	3%	6%	9%		

Washoe				Readmiss	ion Rate				Top 10 ER Primary Diagnoses	
	Inpat	tient	R	ГС		RTC to Ir	patient		Diagnosis	% of Visits
								Cumulative		
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day	F10 Alcohol related disorders	28%
FY 2019	121	50%	120	2%	120	4%	2%	5%	F20 Schizophrenia	12%
FY 2018	527	31%	604	9%	604	3%	3%	7%	F41 Other anxiety disorders	12%
FY 2017	661	31%	731	7%	731	4%	3%	7%	F15 Other stimulant related disorders	9%
FY 2016	709	37%	929	5%	929	3%	1%	5%	F32 Major depressive disorder, single episode	6%
FY 2015	675	37%	913	4%	913	5%	2%	7%	F31 Bipolar disorder	4%
FY 2006	305	47%	535		535	6%	2%	9%	F29 Unspecified psychosis not due to substance or known physio condition	4%
				Follow Up Rate	After Discharge				K70 Alcoholic liver disease	4%
		Inp	atient			RT	Ċ		F25 Schizoaffective disorders	2%
	Patients			Cumulative 30-	Patients			Cumulative		
	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day	F22 Delusional disorders	2%
FY 2019	94	20%	7%	28%	57	7%	0%	7%		
FY 2018	351	25%	7%	33%	121	8%	13%	21%		
FY 2017	438	24%	8%	32%	152	10%	13%	22%		
FY 2016	494	31%	7%	39%	204	10%	13%	23%		
FY 2015	465	32%	10%	42%	198	7%	9%	15%		
FY 2006	226	14%	20%	34%	127	2%	14%	17%		

Rural				Readmiss	sion Rate				Top 10 ER Primary Diagnoses	
	Inpat	tient	R	ſC		RTC to Ir	patient		Diagnosis	% of Visits
								Cumulative		
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day	F10 Alcohol related disorders	35%
FY 2019	477	13%	259	2%	259	2%	0%	2%	F41 Other anxiety disorders	16%
FY 2018	2,021	18%	1,249	7%	1,249	2%	5%	7%	F32 Major depressive disorder, single episode	8%
FY 2017	1,810	19%	1,605	8%	1,605	2%	4%	6%	F15 Other stimulant related disorders	5%
FY 2016	1,637	23%	1,903	8%	1,903	2%	3%	5%	F31 Bipolar disorder	4%
FY 2015	1,309	25%	1,517	5%	1,517	3%	5%	8%	K70 Alcoholic liver disease	4%
FY 2006	415	16%	564		564	7%	-1%	6%	F11 Opioid related disorders	3%
			l	Follow Up Rate	After Discharge				F20 Schizophrenia	3%
		Inp	atient			RT	C		F33 Major depressive disorder, recurrent	3%
	Patients			Cumulative 30-	Patients			Cumulative		
	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day	F25 Schizoaffective disorders	2%
FY 2019	399	11%	6%	17%	99	7%	6%	13%		
FY 2018	1,333	12%	5%	17%	236	7%	8%	15%		
FY 2017	1,211	12%	8%	19%	285	7%	13%	20%		
FY 2016	1,053	14%	6%	20%	308	6%	12%	18%		
FY 2015	826	19%	6%	26%	264	11%	11%	22%		
FY 2006	303	15%	19%	35%	118	1%	8%	9%		

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

Out of State /				Readmiss	ion Rate				Top 10 ER Primary Diagnoses	
Invalid	Inpat	tient	R	TC		RTC to Ir	patient		Diagnosis	% of Visits
							ŕ	Cumulative		
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	60-Day	F10 Alcohol related disorders	19%
FY 2019	7	0%	0	0%	0	0%	0%	0%	F41 Other anxiety disorders	15%
FY 2018	25	0%	0	0%	0	0%	0%	0%	F91 Conduct disorders	8%
FY 2017	34	6%	0	0%	0	0%	0%	0%	F15 Other stimulant related disorders	8%
FY 2016	17	6%	0	0%	0	0%	0%	0%	F25 Schizoaffective disorders	8%
FY 2015	10	0%	0	0%	0	0%	0%	0%	F39 Unspecified mood [affective] disorder	4%
FY 2006	2	50%	0		0	0%	0%	0%	F43 Reaction to severe stress, and adjustment disorders	4%
			•	Follow Up Rate	After Discharge				F23 Brief psychotic disorder	4%
		Inp	atient			RT	С		F22 Delusional disorders	4%
	Patients			Cumulative 30-				Cumulative		
	Discharged	7 days	8 -30 days	Day	Discharged	7 days	8 -30 days	30-Day	F60 Specific personality disorders	4%
FY 2019	7	14%	0%	14%	0	0%	0%	0%		
FY 2018	25	8%	0%	8%	0	0%	0%	0%		
FY 2017	33	6%	3%	9%	0	0%	0%	0%		
FY 2016	17	12%	0%	12%	0	0%	0%	0%		
FY 2015	10	20%	0%	20%	0	0%	0%	0%		
FY 2006	2	0%	50%	50%	0	0%	0%	0%		

Note: RTC 30-Day Readmission rates use prior authorization information in their calculation. Prior auth information is only available going back to FY 2012.

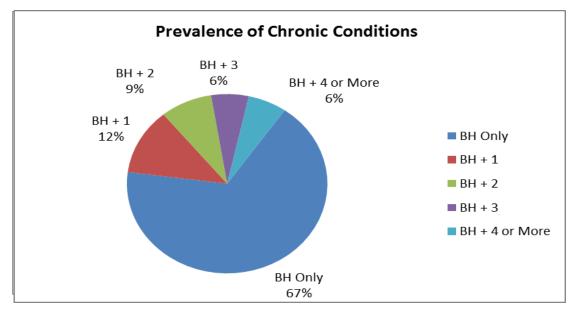
# Chronic Conditions Snapshot

Adult Chronic Condi	tions FY 2019	
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	7.4%	\$12
Chronic Bronchitis/Emphysema	19.7%	\$38
Diabetes Mellitus	17.4%	\$33
End Stage Renal Disease	15.9%	\$33
Heart Disease	20.5%	\$48
Neoplasm	2.7%	\$6
Obesity	5.5%	\$13
HIV/AIDS	1.4%	\$4

Pediatric Chronic Conc	litions FY 2019	)
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	4.5%	\$4
Diabetes Mellitus	0.6%	\$2
Neoplasm	0.2%	\$0
Obesity	1.7%	\$3
Epilepsy	0.9%	\$2

# **Chronic Conditions Snapshot**

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS



Note: Chronic conditions of behavioral health patients are identified by the presence of primary or secondary diagnosis on any claim during the time period of the report for the following conditions:

- · Asthma
- · Chronic Bronchitis/Emphysema
- · Diabetes Mellitus
- · End Stage Renal Disease
- Heart Disease
- Neoplasm
- · Obesity
- · HIV/AIDS

Note: Prevalence chart looks for chronic conditions in current year and over the preceding three years.

### Substance Use Disorder Snapshot

Analysis Period Ending FY 2019 3 Months in Current FY Population: Medicaid FFS

		Substance Use Disorder Behavioral Health Services (All Ages)									
	All FFS Medicaid		Penetration								
	Members	Patients	Rate	Paid Amount	Paid PUPM	Paid PMPM					
FY 2019	241,926	1,099	0.5%	\$5,594,501	\$424	\$2					
FY 2018	409,395	3,188	0.8%	\$22,600,075	\$591	\$5					
FY 2017	432,618	3,083	0.7%	\$21,271,318	\$575	\$4					
FY 2016	476,495	3,839	0.8%	\$24,911,290	\$541	\$4					
FY 2015	488,097	3,413	0.7%	\$28,281,064	\$691	\$5					
FY 2006	200,401	667	0.3%	\$3,281,439	\$410	\$1					

FY 2019 BH Snapshot - Substance Use Disorder														
Location	Popu	lation	Ra	ce			Age Gro	oup						
	Male	Female	White	Non-White	13 - 17	18 - 25	26 - 45	46 - 65	65+	Avg BH Cost	Avg Number of Scripts	Avg Prescription Cost		
Statewide	651	444	672	423	60	99	505	404	30	\$5,091	8	\$94		
Clark	436	248	331	353	34	59	294	278	22	\$3,932	8	\$89		
Washoe	26	31	45	12	11	1	12	30	3	\$4,169	7	\$54		
Rural	193	167	299	61	16	39	201	99	5	\$7,353	7	\$111		
Out of State / Invalid	3	1	3	1	0	1	2	1	0	\$5,040	4	\$20		

Note: There is a small amount of Patients that change age during the fiscal year and fall into more than one age group. There is also a small amount of Patients that move during the fiscal year and fall into more than one location.

### Substance Use Disorder Snapshot

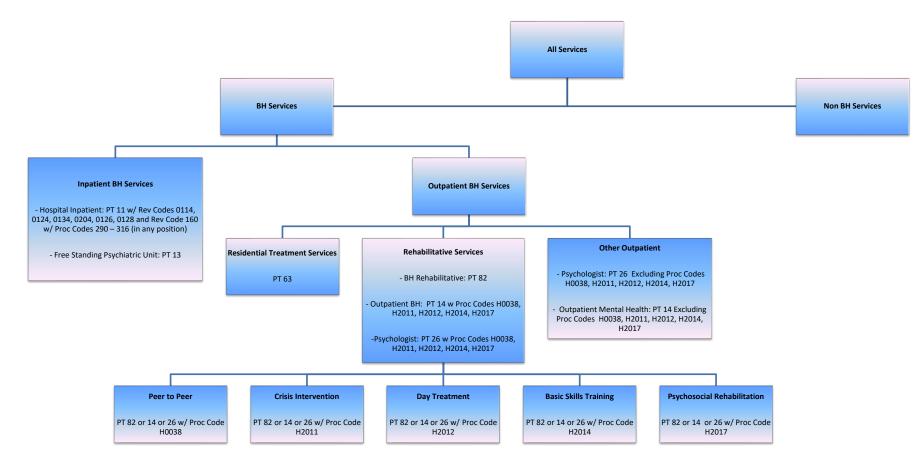
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FY 2015	488,097	3,413	0.7%	\$28,281,064	\$691	\$5					
FY 2006	200,401	667	0.3%	\$3,281,439	\$410	\$1					

Substance Use Disorder by Age and Fiscal Year												
Patients with AOD episode												
	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019						
Ages 13 - 17	195	703	446	297	271	60						
Ages 18+	475	2,722	3,401	2,795	2,921	1,039						

Top 10 FY 2019 BH Primary Diagnoses								
Diagnosis	% of Patients							
F10 Alcohol related disorders	19.8%							
F31 Bipolar disorder	17.8%							
F25 Schizoaffective disorders	11.4%							
F15 Other stimulant related disorders	10.7%							
F20 Schizophrenia	9.5%							
F11 Opioid related disorders	8.7%							
F33 Major depressive disorder, recurrent	8.5%							
F32 Major depressive disorder, single episode	3.2%							
F12 Cannabis related disorders	2.9%							
F19 Other psychoactive substance related disorders	1.9%							

FY 2019 Chronic Diagnosis	% of SA Patients	Paid PUPM
Asthma	12%	\$360
Astillia	1276	<b>3300</b>
Chronic Bronchitis/Emphysema	24%	\$95
Diabetes Mellitus	13%	\$458
End Stage Renal Disease	11%	\$327
Heart Disease	25%	\$0
Neoplasm	1%	\$176
Obesity	7%	\$359
HIV/AIDS	3%	\$453

Substance Use Disorder Statistics Per Facility Type																		
Patients							Paid Amount							Paid PUPM				
Service	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2006	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	483	2,712	2,404	2,066	2,194	742	\$900,827	\$16,681,520	\$18,019,241	\$17,879,683	\$19,770,978	\$5,136,125	\$155	\$513	\$625	\$721	\$751	\$577
RTC	78	242	181	91	67	16	\$2,243,396	\$10,642,137	\$4,243,862	\$1,289,598	\$493,295	\$81,095	\$2,397	\$3,665	\$1,954	\$1,181	\$614	\$422
Outpatient	124	612	1,505	1,163	1,177	380	\$137,216	\$957,406	\$2,648,187	\$2,102,037	\$2,335,802	\$377,281	\$92	\$130	\$147	\$151	\$165	\$83
ER	426	2,283	2,949	2,958	2,912	929	\$3,531	\$23,801	\$24,673	\$27,732	\$33,201	\$9,345	\$1	\$1	\$1	\$1	\$1	\$1
Screening	31	309	435	592	656	188	\$2,862	\$10,956	\$14,659	\$22,411	\$22,587	\$5,112	\$8	\$3	\$3	\$3	\$3	\$2



\* Note: As of March 2016 the methodology defining behavioral health payments changed to account for missing provider type 11 behavioral health net payments. The missing payments made up approximately 2% of the total behavioral health net payment amount. The methodology was applied to all time periods in the report and only affects those areas where provider type 11 net payments are reported.