

Utilization Snapshot

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

	FY 2006 Statewide - Baseline	Change from FY 2014 to FY 2015	Change from FY 2015 to FY 2016	Change from FY 2016 to FY 2017	Change from FY 2017 to FY 2018	FY 2018
All FFS Medicaid Members	200,401	↗ 15.2%	↖ -2.4%	↗ -9.2%	↗ -5.4%	409,317
Behavioral Health Patients	8,605	↗ 15.1%	↗ 12.5%	↗ 8.7%	↗ -6.4%	34,782
Percent of BH Patients to All FFS Medicaid Members	4%	↖ 0.0%	↗ 15.2%	↗ 19.8%	↖ -1.1%	8.5%
Paid for all BH Services	\$44,618,676	↖ -2.8%	↗ 9.6%	↗ 19.2%	↗ 5.2%	\$280,725,131
Paid for all BH Services (12-month forecast)	\$44,618,676	↖ -2.8%	↗ 9.6%	↗ 19.2%	↗ 6.6%	\$284,552,641
Paid / BH Patient	\$5,185	↗ -15.6%	↖ -2.6%	↗ 9.6%	↗ 12.4%	\$8,071
Paid PMPM	\$19	↗ -15.6%	↗ 12.2%	↗ 31.3%	↗ 11.2%	\$57

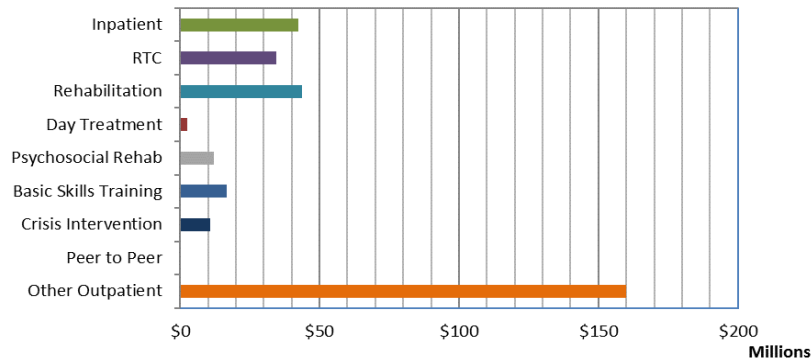
Key

"Large" drop	> 20% decrease	↓
"Moderate" drop	5% - 20% decrease	↘
"Slight" drop	< 5% decrease	↖
"Slight" increase	< 5% increase	↗
"Moderate" increase	5% - 20% increase	↗
"Large" increase	> 20% increase	↑

FY 2018 Inpatient Length of Stay							
	PT 11			PT 13			RTC Therapeutic Leave
	Acute	Skilled	Substance Use Disorder	Acute	Skilled	Substance Use Disorder	
BH Patients	2,308	220	565	1,983	383	113	61
Average LOS	14	9	13	13	7	15	3
Maximum LOS	150	571	35	68	66	46	7

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

FY 2018 Payments for All Behavioral Health Services



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

Utilization Dashboard - All BH Services

Analysis Period Ending FY 2018

12 Months in Current FY

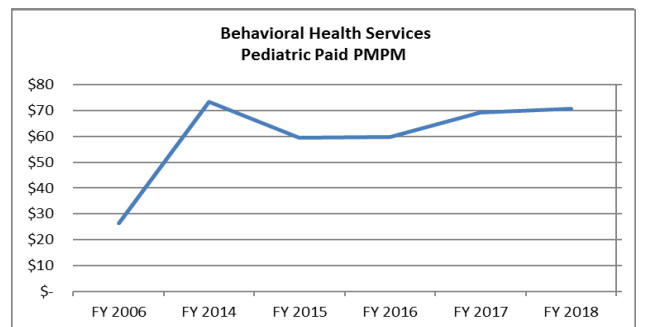
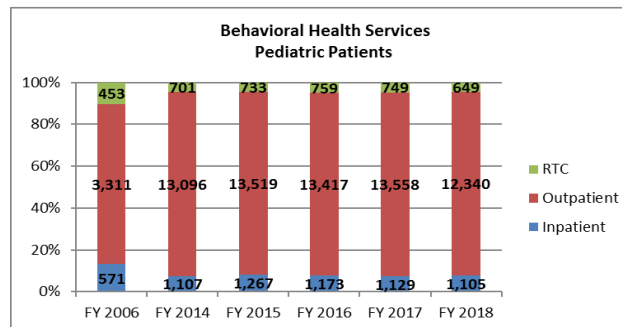
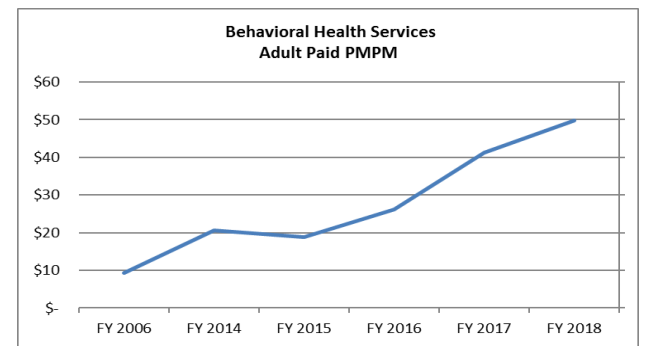
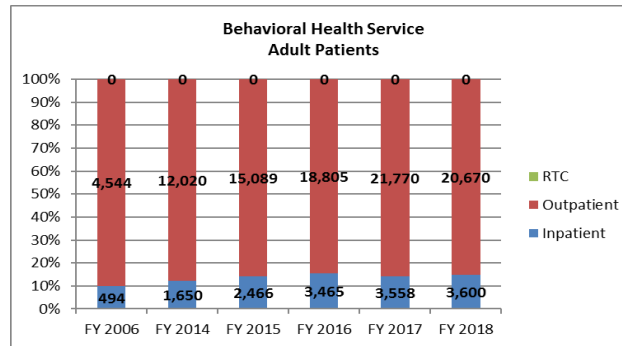
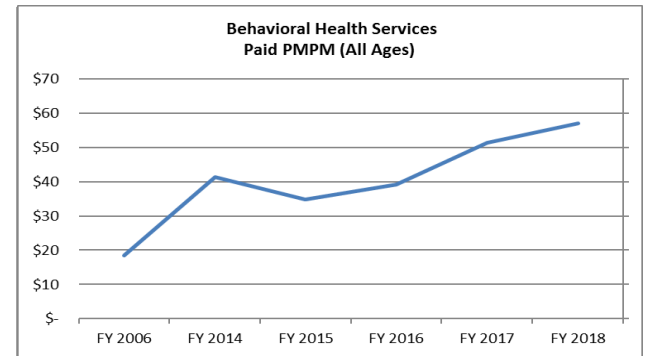
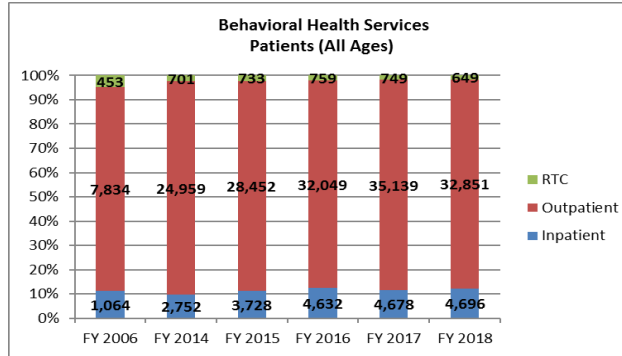
Population: Medicaid FFS

All FFS Medicaid Members	Behavioral Health Services (All Ages)					
	Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate				
FY 2018	409,317	34,782	8.5%	\$280,724,499	\$673	\$57
FY 2017	432,611	37,156	8.6%	\$266,895,153	\$599	\$51
FY 2016	476,495	34,167	7.2%	\$223,954,589	\$546	\$39
FY 2015	488,097	30,371	6.2%	\$204,380,540	\$561	\$35
FY 2014	423,849	26,382	6.2%	\$210,263,642	\$664	\$41
FY 2006	200,401	8,605	4.3%	\$44,618,676	\$432	\$19

All FFS Medicaid Members	Adult Behavioral Health Services					
	Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate				
FY 2018	271,229	22,226	8.2%	\$162,049,459	\$608	\$50
FY 2017	280,928	23,384	8.3%	\$139,352,833	\$497	\$41
FY 2016	296,661	20,477	6.9%	\$93,403,915	\$380	\$26
FY 2015	298,688	16,480	5.5%	\$67,352,112	\$341	\$19
FY 2014	260,162	12,984	5.0%	\$64,136,679	\$412	\$21
FY 2006	93,807	4,879	5.2%	\$10,556,376	\$180	\$9

All FFS Medicaid Members	Pediatric Behavioral Health Services					
	Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate				
FY 2018	140,018	12,718	9.1%	\$118,675,039	\$71	\$71
FY 2017	153,661	13,969	9.1%	\$127,542,320	\$69	\$69
FY 2016	181,938	13,871	7.6%	\$130,550,674	\$60	\$60
FY 2015	191,684	14,053	7.3%	\$137,028,427	\$60	\$60
FY 2014	165,622	13,563	8.2%	\$146,126,963	\$74	\$74
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 2018

12 Months in Current FY

Population: Medicaid FFS

All FFS Medicaid Members	Inpatient Behavioral Health Services (All Ages)					Outpatient Behavioral Health Services (All Ages)						
	Patients	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Patients	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Rate						Rate				
FY 2018	409,317	4,696	1.1%	\$42,508,388	\$754	\$9	32,851	8.0%	\$203,854,978	\$517	\$42	
FY 2017	432,611	4,678	1.1%	\$41,559,936	\$740	\$8	35,139	8.1%	\$185,510,187	\$440	\$36	
FY 2016	476,495	4,632	1.0%	\$38,408,880	\$691	\$7	32,049	6.7%	\$143,317,401	\$373	\$25	
FY 2015	488,097	3,728	0.8%	\$26,534,644	\$593	\$5	28,452	5.8%	\$136,977,679	\$401	\$23	
FY 2014	423,849	2,752	0.6%	\$14,670,118	\$444	\$3	24,959	5.9%	\$161,995,985	\$541	\$32	
FY 2006	200,401	1,064	0.5%	\$6,118,088	\$479	\$3	7,834	3.9%	\$20,926,748	\$223	\$9	

All FFS Medicaid Members	Adult Inpatient Behavioral Health Services					Adult Outpatient Behavioral Health Services						
	Patients	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Patients	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Rate						Rate				
FY 2018	271,229	3,600	1.3%	\$33,383,366	\$773	\$10	20,670	7.6%	\$128,651,744	\$519	\$40	
FY 2017	280,928	3,558	1.3%	\$33,389,135	\$782	\$10	21,770	7.7%	\$105,394,594	\$403	\$31	
FY 2016	296,661	3,465	1.2%	\$29,114,407	\$700	\$8	18,805	6.3%	\$63,785,665	\$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 2014	260,162	1,650	0.6%	\$5,309,303	\$268	\$2	12,020	4.6%	\$58,571,270	\$406	\$19	
FY 2006	93,807	494	0.5%	\$234,532	\$40	\$0	4,544	4.8%	\$10,264,436	\$188	\$9	

All FFS Medicaid Members	Pediatric Inpatient Behavioral Health Services					Pediatric Outpatient Behavioral Health Services						
	Patients	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Patients	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Rate						Rate				
FY 2018	140,018	1,105	0.8%	\$9,125,022	\$688	\$5	12,340	8.8%	\$75,203,234	\$508	\$45	
FY 2017	153,661	1,129	0.7%	\$8,170,801	\$603	\$4	13,558	8.8%	\$80,115,593	\$492	\$43	
FY 2016	181,938	1,173	0.6%	\$9,294,473	\$660	\$4	13,417	7.4%	\$79,531,736	\$494	\$36	
FY 2015	191,684	1,267	0.7%	\$11,733,645	\$772	\$5	13,519	7.1%	\$84,647,280	\$522	\$37	
FY 2014	165,622	1,107	0.7%	\$9,360,815	\$705	\$5	13,096	7.9%	\$103,424,716	\$658	\$52	
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 2018

12 Months in Current FY

Population: Medicaid FFS

	All FFS Medicaid Members	RTC Services (All Ages)				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2018	162,927	649	0.4%	\$34,361,133	\$4,412	\$18
FY 2017	179,360	749	0.4%	\$39,825,030	\$4,431	\$19
FY 2016	211,705	759	0.4%	\$42,228,308	\$4,636	\$17
FY 2015	221,988	733	0.3%	\$40,868,217	\$4,646	\$15
FY 2014	190,520	701	0.4%	\$33,597,538	\$3,994	\$15
FY 2006	117,697	453	0.4%	\$17,573,839	\$3,233	\$12

By Federal Age Cohort

	All FFS Medicaid Members	RTC Services - Ages 1 - 5					RTC Services - Ages 6 - 14					RTC Services - Ages 15 - 20					RTC Services - Ages 21 - 22				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate				Patients	Rate				Patients	Rate			
FY 2018	162,927	0	0.0%	\$0	\$0	\$0	339	0.2%	\$16,908,718	\$4,157	\$9	351	0.2%	\$17,441,588	\$4,141	\$9	0	0.0%	\$0	\$0	\$0
FY 2017	179,360	0	0.0%	\$0	\$0	\$0	381	0.2%	\$20,273,381	\$4,434	\$9	418	0.2%	\$19,551,650	\$3,898	\$9	0	0.0%	\$0	\$0	\$0
FY 2016	211,705	1	0.0%	\$10,827	\$902	\$0	374	0.2%	\$21,063,447	\$4,693	\$8	430	0.2%	\$21,164,861	\$4,102	\$8	0	0.0%	\$0	\$0	\$0
FY 2015	221,988	2	0.0%	\$17,119	\$713	\$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 2014	190,520	0	0.0%	\$0	\$0	\$0	317	0.2%	\$14,607,533	\$3,840	\$6	425	0.2%	\$18,972,886	\$3,720	\$8	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 2018

12 Months in Current FY

Population: Medicaid FFS

All FFS Medicaid Members	Provider Type 14 - Behavioral Health Outpatient (All Ages)						Provider Type 82 - Behavioral Health Rehabilitation (All Ages)					Provider Type 26 - Psychologist (All Ages)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
	Patients	Rate					Patients	Rate				Patients	Rate			
FY 2018	409,317	7,462	1.8%	\$38,676,081	\$432	\$8	859	0.2%	\$3,458,550	\$336	\$1	151	0.0%	\$1,672,576	\$923	\$0
FY 2017	432,611	7,611	1.8%	\$39,078,584	\$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%	\$45,210,888	\$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	2.2%	\$64,572,829	\$493	\$11	2,791	0.6%	\$11,791,216	\$352	\$2	265	0.1%	\$1,998,509	\$628	\$0
FY 2014	423,849	11,691	2.8%	\$95,707,822	\$682	\$19	3,257	0.8%	\$23,507,758	\$601	\$5	501	0.1%	\$1,846,446	\$307	\$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

All FFS Medicaid Members	Provider Type 14 - Adult Behavioral Health Outpatient						Provider Type 82 - Adult Behavioral Health Rehabilitation					Provider Type 26 - Adult Psychologist				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
	Patients	Rate					Patients	Rate				Patients	Rate			
FY 2018	271,229	4,190	1.5%	\$17,823,911	\$354	\$5	475	0.2%	\$1,352,481	\$237	\$0	21	0.0%	\$53,098	\$211	\$0
FY 2017	280,928	3,867	1.4%	\$15,953,517	\$344	\$5	623	0.2%	\$2,135,049	\$286	\$1	37	0.0%	\$51,275	\$115	\$0
FY 2016	296,661	3,946	1.3%	\$14,997,657	\$317	\$4	1,032	0.3%	\$4,020,137	\$325	\$1.13	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 2014	260,162	4,148	1.6%	\$30,795,587	\$619	\$10	1,450	0.6%	\$12,379,822	\$711	\$4	327	0.1%	\$158,992	\$41	\$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

All FFS Medicaid Members	Provider Type 14 - Pediatric Behavioral Health Outpatient						Provider Type 82 - Pediatric Behavioral Health Rehabilitation					Provider Type 26 - Pediatric Psychologist				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
	Patients	Rate					Patients	Rate				Patients	Rate			
FY 2018	140,018	3,295	2.4%	\$20,852,169	\$527	\$12	388	0.3%	\$2,106,069	\$452	\$1	130	0.1%	\$1,619,478	\$1,038	\$1
FY 2017	153,661	3,774	2.5%	\$23,125,067	\$511	\$13	611	0.4%	\$2,590,666	\$353	\$1	177	0.1%	\$1,637,563	\$771	\$1
FY 2016	181,938	4,769	2.6%	\$30,213,231	\$528	\$13.84	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 2014	165,622	7,643	4.6%	\$64,912,235	\$708	\$33	1,829	1.1%	\$11,127,936	\$507	\$6	174	0.1%	\$1,687,454	\$808	\$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 2018

12 Months in Current FY

Population: Medicaid FFS

All FFS Medicaid Members	Provider Type 14 - Peer to Peer Services (H0038)						Provider Type 14 - Crisis Intervention Services (H2011)					Provider Type 14 - Day Treatment Services (H2012)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
	Patients	Rate					Patients	Rate				Patients	Rate			
FY 2018	409,317	8	0.0%	\$3,530	\$37	\$0	4,328	1.1%	\$10,294,359	\$198	\$2	322	0.1%	\$2,441,785	\$632	\$0
FY 2017	432,611	46	0.0%	\$17,080	\$31	\$0	3,114	0.7%	\$7,407,530	\$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%	\$3,339,470	\$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 2014	423,849	69	0.0%	\$17,576	\$21	\$0	622	0.1%	\$299,626	\$40	\$0	1,009	0.2%	\$5,291,087	\$437	\$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

Medicaid Members	Provider Type 82 - Peer to Peer Services (H0038)						Provider Type 82 - Crisis Intervention Services (H2011)					Provider Type 82 - Day Treatment Services (H2012)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
	Patients	Rate					Patients	Rate				Patients	Rate			
FY 2018	409,317	2	0.0%	\$504	\$21	\$0	285	0.1%	\$650,488	\$190	\$0	0	0.0%	\$0	0	\$0
FY 2017	432,611	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	\$13.51	\$0
FY 2015	488,097	50	0.0%	\$20,998	\$35	\$0	98	0.0%	\$199,845	\$170	\$0	29	0.0%	\$28,959	\$83	\$0
FY 2014	423,849	47	0.0%	\$13,373	\$24	\$0	3	0.0%	\$422	\$12	\$0	65	0.0%	\$141,846	\$182	\$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

Medicaid Members	Provider Type 26 - Peer to Peer Services (H0038)						Provider Type 26 - Crisis Intervention Services (H2011)					Provider Type 26 - Day Treatment Services (H2012)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
	Patients	Rate					Patients	Rate				Patients	Rate			
FY 2018	409,317	0	0.0%	\$0	\$0	\$0	87	0.0%	\$263,055	\$252	\$0	64	0.0%	\$1,182,974	\$1,540	\$0
FY 2017	432,611	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	154	0.0%	\$90,832	\$49	\$0	85	0.0%	\$1,361,526	\$1,335	\$0
FY 2014	423,849	0	0.0%	\$0	\$0	\$0	383	0.1%	\$93,294	\$20	\$0	75	0.0%	\$1,076,631	\$1,196	\$0
FY 2006	200,401	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0

Utilization Dashboard - Specific Rehabilitative Services

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

All FFS Medicaid Members	Provider Type 14 - Basic Skills Training Services (H2014)						Provider Type 14 - Psychosocial Rehabilitative Services (H2017)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate				Patients	Rate				
FY 2018	409,317	3,110	0.8%	\$14,561,998	\$390	\$3	2,887	0.7%	\$11,374,409	\$328	\$2
FY 2017	432,611	4,200	1.0%	\$16,439,620	\$326	\$3	3,645	0.8%	\$12,385,522	\$283	\$2
FY 2016	476,495	6,241	1.3%	\$23,427,718	\$313	\$4	4,513	0.9%	\$14,558,039	\$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 2014	423,849	10,629	2.5%	\$73,894,242	\$579	\$15	4,973	1.2%	\$16,207,036	\$272	\$3
FY 2006	200,401	648	0.3%	\$5,120,863	\$659	\$2	407	0.2%	\$419,961	\$86	\$0

Medicaid Members	Provider Type 82 - Basic Skills Training Services (H2014)						Provider Type 82 - Psychosocial Rehabilitative Services (H2017)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid amount	Paid Amount	Paid PMPM	
	Patients	Rate				Patients	Rate				
FY 2018	409,317	462	0.1%	\$2,026,677	\$366	\$0	235	0.1%	\$779,003	\$276	\$0
FY 2017	432,611	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 2014	423,849	2,892	0.7%	\$20,563,634	\$593	\$4	841	0.2%	\$2,702,251	\$268	\$1
FY 2006	200,401	330	0.2%	\$1,168,007	\$295	\$0	459	0.2%	\$1,531,109	\$278	\$1

Medicaid Members	Provider Type 26 - Basic Skills Training Services (H2014)						Provider Type 26 - Psychosocial Rehabilitative Services (H2017)				
	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid amount	Paid Amount	Paid PMPM	
	Patients	Rate				Patients	Rate				
FY 2018	409,317	59	0.0%	\$226,520	\$320	\$0	1	0.0%	\$27	\$2	\$0
FY 2017	432,611	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 2014	423,849	126	0.0%	\$641,186	\$424	\$0	25	0.0%	\$35,335	\$118	\$0
FY 2006	200,401	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0

Utilization Dashboard - Other Outpatient Services by Provider Type

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

All FFS Medicaid Members	Provider Type 14 - Behavioral Health Outpatient (All Ages)						Provider Type 26 - Psychologist (All Ages)					
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate					Patients	Rate				
FY 2018	409,317	30,925	7.6%	\$158,113,316	\$426	\$32	2,868	0.7%	\$1,895,750	\$55	\$0	
FY 2017	432,611	33,038	7.6%	\$137,758,099	\$347	\$27	3,193	0.7%	\$2,258,906	\$59	\$0	
FY 2016	476,495	29,542	6.2%	\$85,708,255	\$242	\$15	3,046	0.6%	\$2,618,861	\$72	\$0	
FY 2015	488,097	25,583	5.2%	\$55,903,999	\$182	\$10	3,506	0.7%	\$2,711,126	\$64	\$0	
FY 2014	423,849	21,663	5.1%	\$37,985,167	\$146	\$7	3,937	0.9%	\$2,948,792	\$62	\$1	
FY 2006	200,401	5,735	2.9%	\$6,108,210	\$89	\$3	1,996	1.0%	\$1,340,914	\$56	\$1	

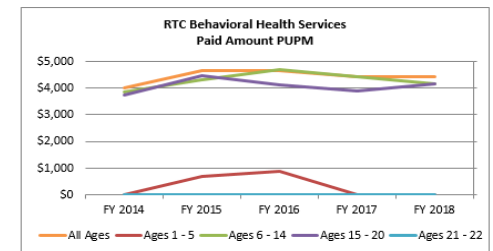
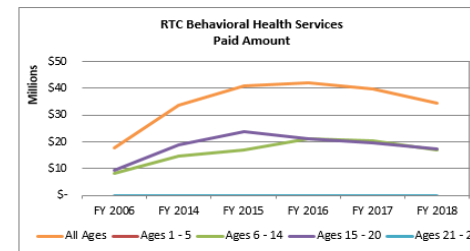
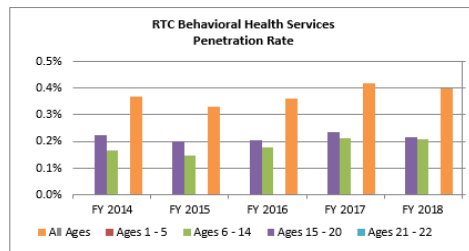
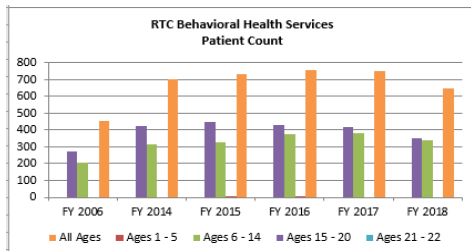
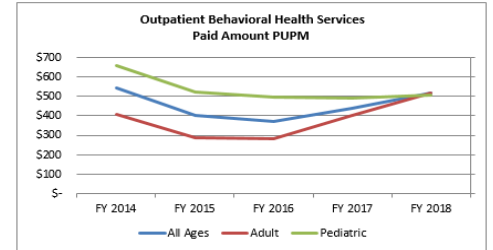
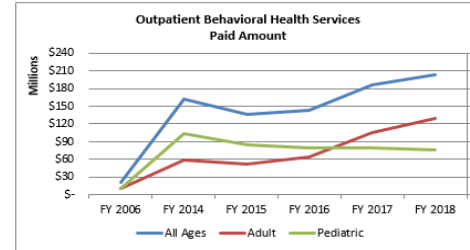
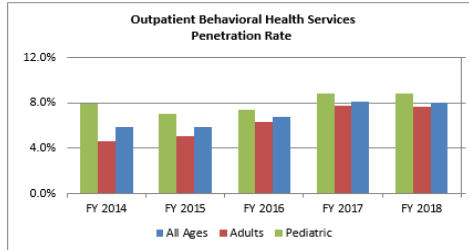
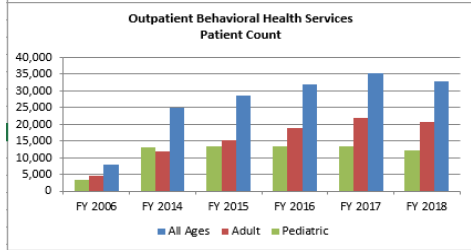
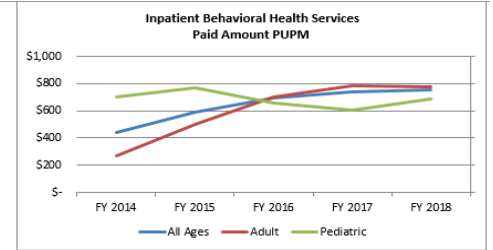
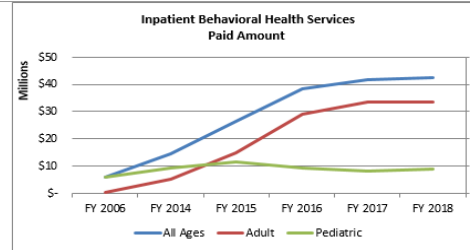
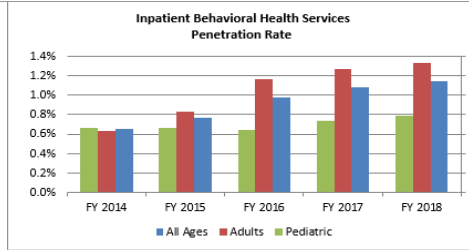
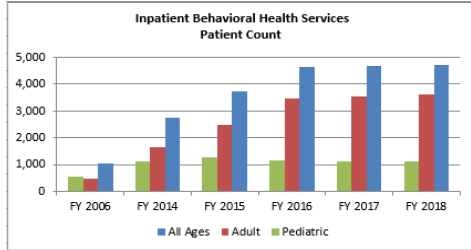
All FFS Medicaid Members	Provider Type 14 - Adult Behavioral Health Outpatient						Provider Type 26 - Adult Psychologist					
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate					Patients	Rate				
FY 2018	271,229	19,280	7.1%	\$108,404,805	\$469	\$33	1,628	0.6%	\$983,408	\$50	\$0	
FY 2017	280,928	20,380	7.3%	\$86,272,514	\$353	\$26	1,642	0.6%	\$982,192	\$50	\$0	
FY 2016	296,661	17,052	5.7%	\$43,944,743	\$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 2014	260,162	10,116	3.9%	\$14,162,367	\$117	\$5	1,968	0.8%	\$1,074,502	\$45	\$0	
FY 2006	93,807	3,713	4.0%	\$3,380,250	\$76	\$3	759	0.8%	\$238,701	\$26	\$0	

All FFS Medicaid Members	Provider Type 14 - Pediatric Behavioral Health Outpatient						Provider Type 26 - Pediatric Psychologist					
	Penetration		Paid Amount	Paid PUPM	Paid PMPM		Penetration		Paid Amount	Paid PUPM	Paid PMPM	
	Patients	Rate					Patients	Rate				
FY 2018	140,018	11,799	8.4%	\$49,708,511	\$351	\$30	1,242	0.9%	\$912,342	\$61	\$1	
FY 2017	153,661	12,839	8.4%	\$51,485,584	\$334	\$28	1,554	1.0%	\$1,276,713	\$68	\$1	
FY 2016	181,938	12,647	7.0%	\$41,763,511	\$275	\$19	1,505	0.8%	\$1,842,676	\$102	\$1	
FY 2015	191,684	12,381	6.5%	\$31,550,773	\$212	\$14	1,703	0.9%	\$1,654,909	\$81	\$1	
FY 2014	165,622	11,664	7.0%	\$23,822,800	\$170	\$12	1,977	1.2%	\$1,874,291	\$79	\$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 2018
 12 Months in Current FY
 Population: Medicaid FFS

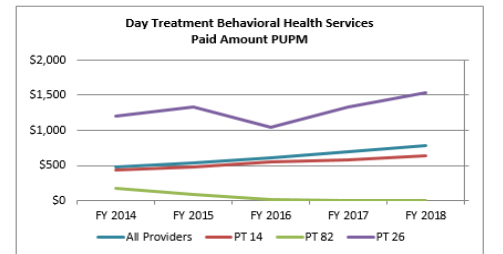
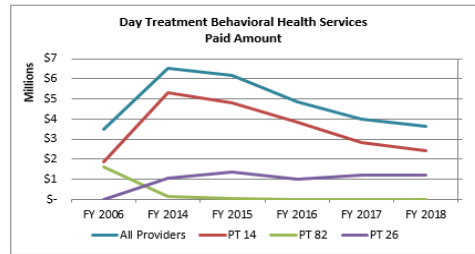
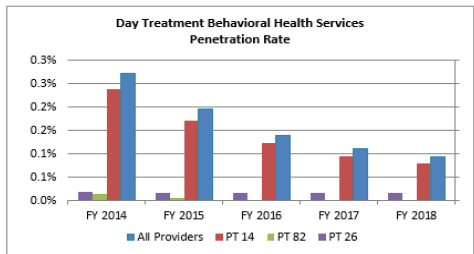
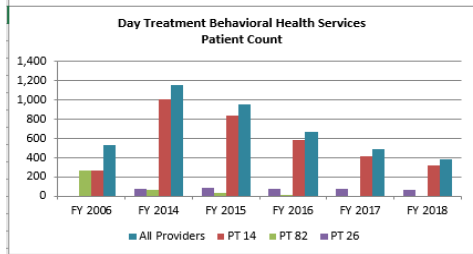
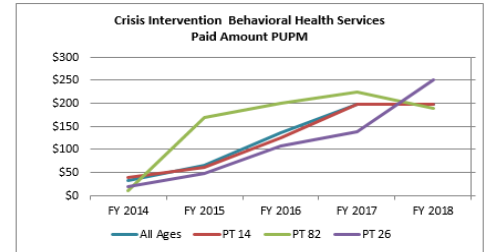
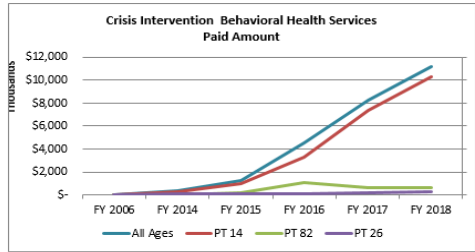
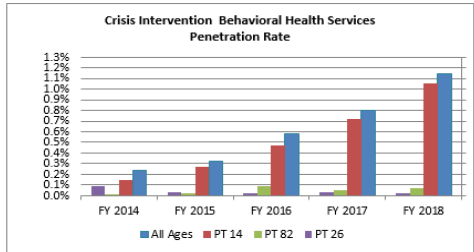
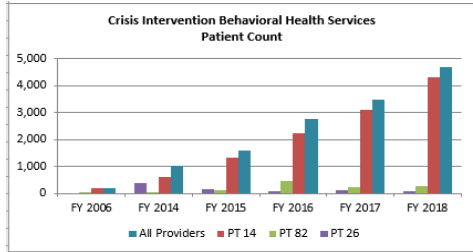
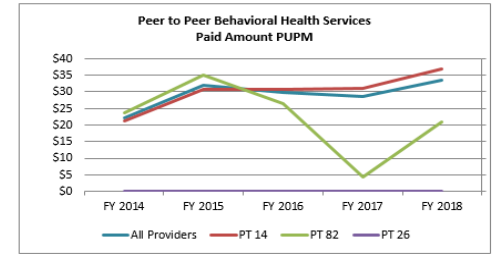
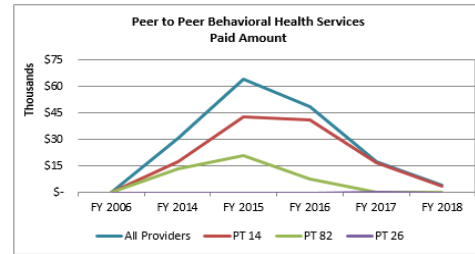
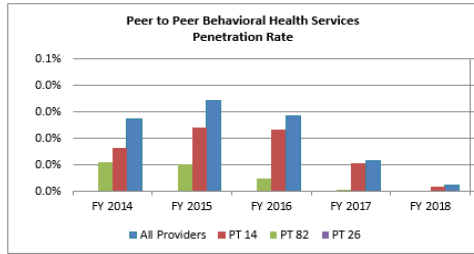
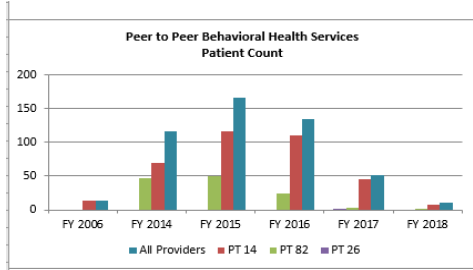


Utilization Trends

Analysis Period Ending FY 2018

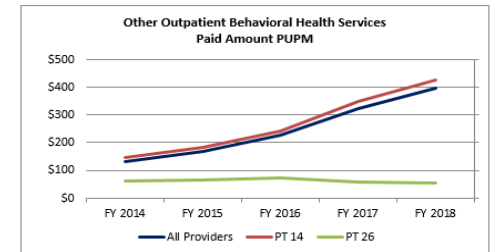
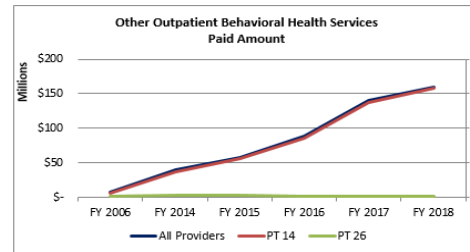
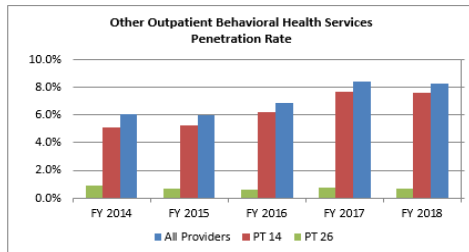
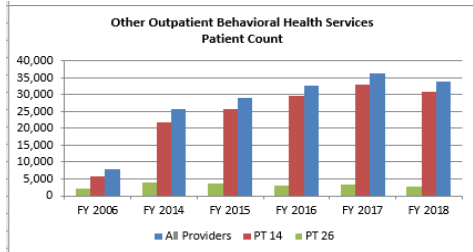
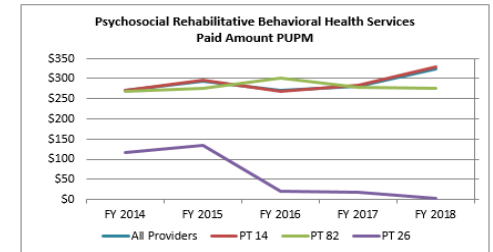
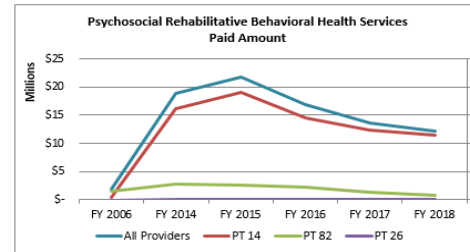
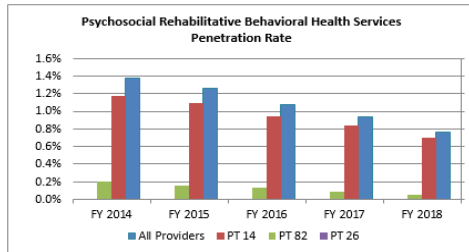
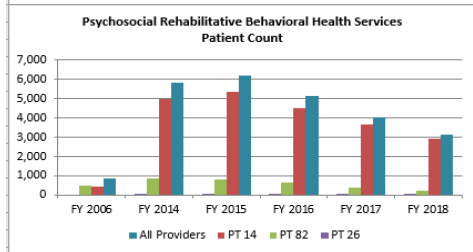
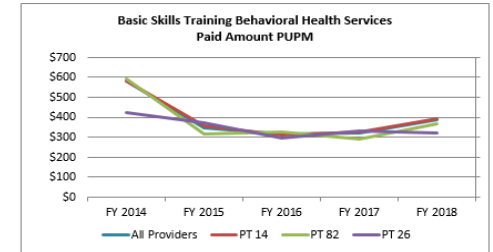
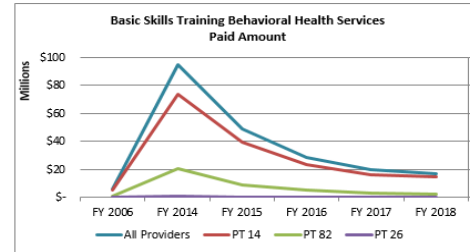
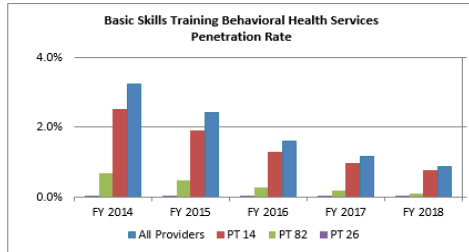
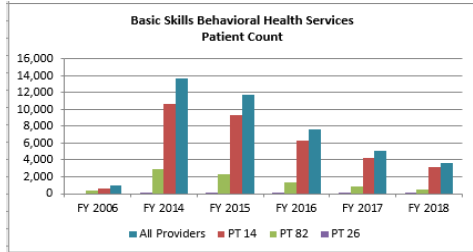
12 Months in Current FY

Population: Medicaid FFS



Utilization Trends

Analysis Period Ending FY 2018
 12 Months in Current FY
 Population: Medicaid FFS



Geo-mapping Intro

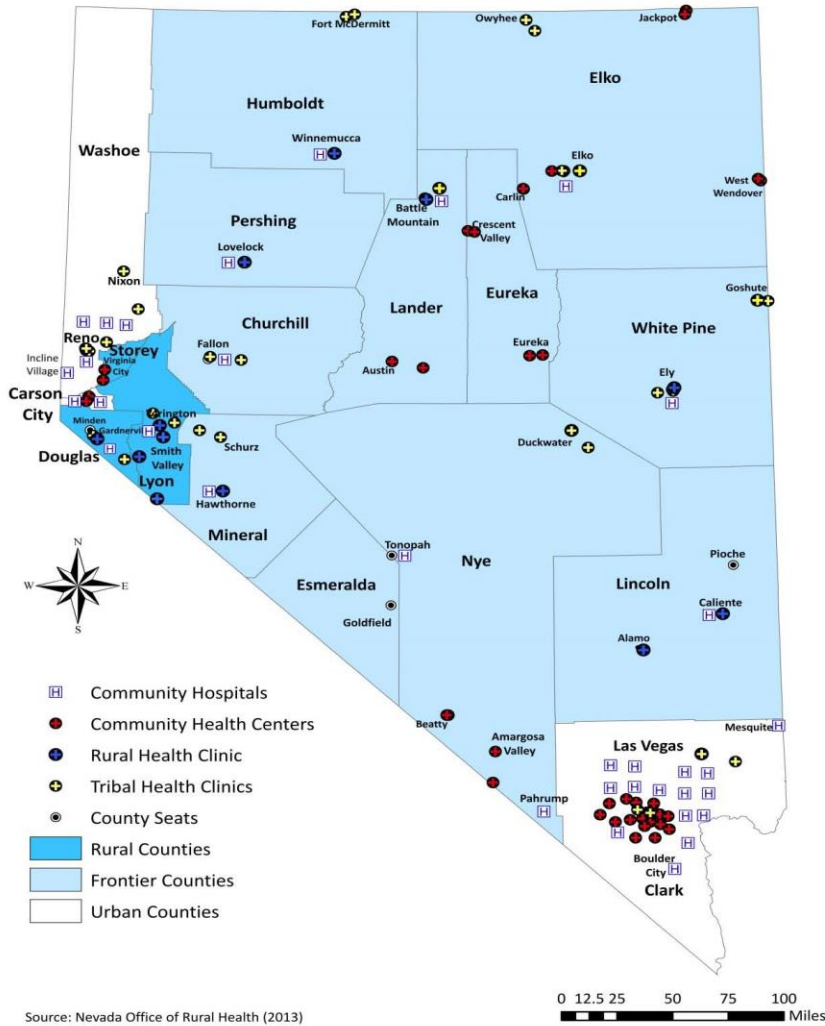
Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Nevada Rural and Frontier Data Book – 2013 Edition

Map 1: Healthcare Resources in Nevada



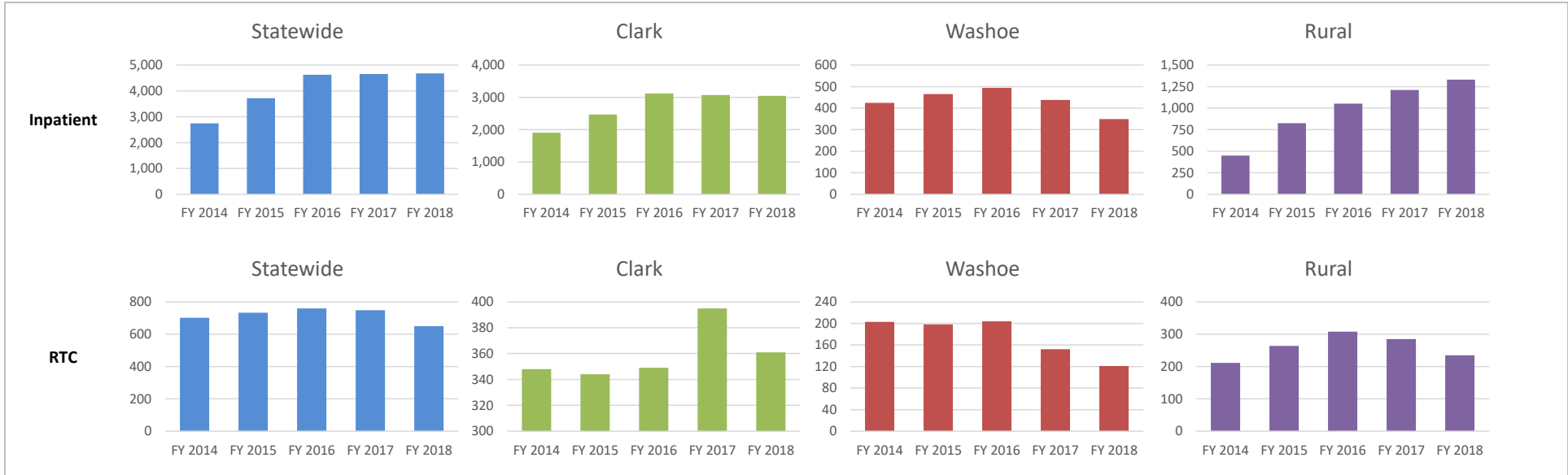
Utilization Geo-Mapping - Inpatient and RTC

Analysis Period Ending FY 2018

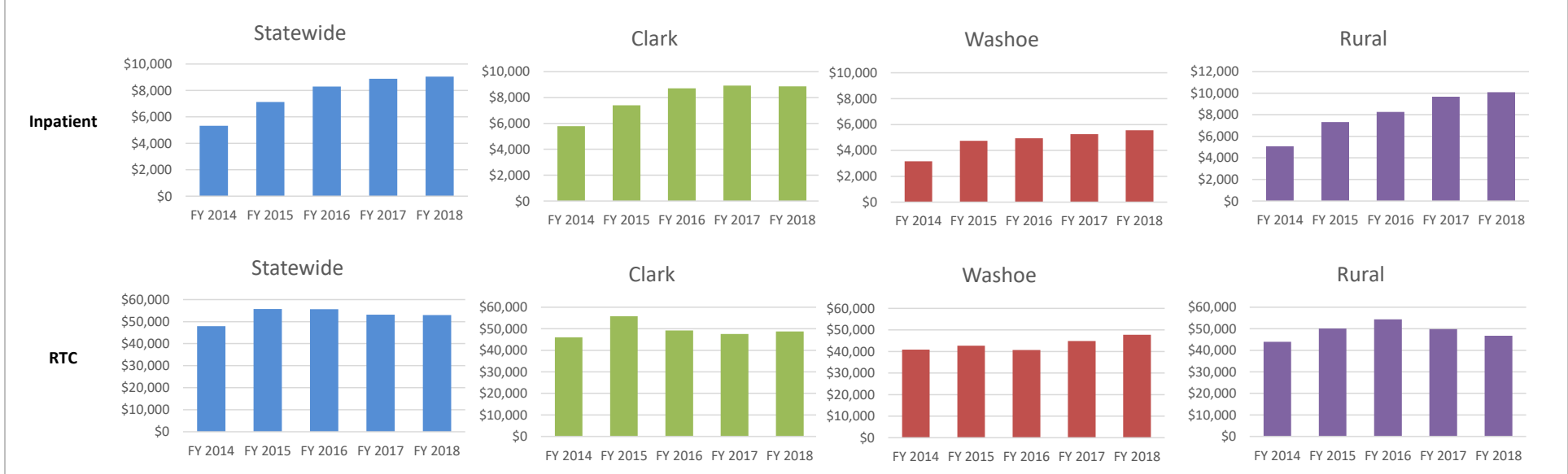
12 Months in Current FY

Population: Medicaid FFS

Patients



Paid Amount Per Patient



	All BH Patients						Statewide BH Patients						Days						Admissions						Paid Amount										
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Inpatient	1,064	2,752	3,728	4,632	4,678	4,696	1,064	2,748	3,721	4,620	4,657	4,677	17,242	43,949	58,305	64,833	65,254	65,542	1,650	5,263	7,125	8,774	8,993	8,479	\$6,110,128	\$14,638,447	\$26,496,920	\$38,220,146	\$41,389,629	\$42,320,864					
RTC	453	701	733	759	749	649	453	701	733	759	749	648	53,926	92,486	107,491	113,125	104,980	89,446	2,141	3,971	4,487	4,923	4,970	4,076	\$17,573,839	\$33,596,181	\$40,868,217	\$42,228,308	\$39,825,030	\$34,361,133					

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	100%	100%	100%	100%	100%	100%	\$350	\$333	\$454	\$591	\$634	\$636	16	16	16	14	14	14	1.6	1.6	1.9	1.9	2.0	2.0	\$5,748	\$5,333	\$7,121	\$8,296	\$8,888	\$9,051
RTC	100%	100%	100%	100%	100%	100%	\$326	\$363	\$380	\$373	\$379	\$384	119	132	147	149	140	138	4.7	5.7	6.1	6.5	6.6	6.3	\$38,794	\$47,926	\$55,755	\$55,637	\$53,171	\$52,945

	All BH Patients						Clark BH Patients						Days						Admissions						Paid Amount					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	1,064	2,752	3,728	4,632	4,678	4,696	550	1,905	2,466	3,121	3,071	3,045	11,079	33,789	42,354	49,261	48,178	48,817	930	3,928	5,145	6,430	6,622	6,934	\$3,992,821	\$11,005,180	\$18,252,494	\$27,191,672	\$27,380,226	\$26,970,846
RTC	453	701	733	759	749	649	232	348	344	349	395	361	27,331	42,299	47,457	42,270	47,334	44,260	1,042	1,786	2,057	2,090	2,440	2,236	\$9,201,808	\$16,031,929	\$19,191,368	\$17,178,804	\$18,798,470	\$17,404,123

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	51%	69%	66%	67%	66%	65%	\$366	\$336	\$431	\$553	\$568	\$553	20	18	17	16	16	16	1.7	2.1	2.1	2.1	2.2	2.3	\$7,260	\$5,777	\$7,402	\$8,711	\$8,916	\$8,857
RTC	51%	50%	47%	46%	53%	56%	\$337	\$379	\$404	\$406	\$397	\$398	118	122	138	121	120	123	4.5	5.1	6.0	6.0	6.7	6.2	\$39,663	\$46,400	\$55,789	\$49,223	\$47,591	\$48,765

	All BH Patients						Washoe BH Patients						Days						Admissions						Paid Amount					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	1,064	2,752	3,728	4,632	4,678	4,696	226	424	465	494	438	349	2,583	5,679	7,347	5,068	5,015	5,246	305	648	675	709	661	525	\$900,245	\$1,339,844	\$2,203,924	\$3,441,108	\$2,304,463	\$1,936,739
RTC	453	701	733	759	749	649	127	203	188	204	152	123	12,281	23,411	22,774	23,113	18,116	15,032	535	1,044	933	803	711	600	\$3,874,616	\$6,299,804	\$8,453,108	\$8,300,118	\$6,822,828	\$5,773,694

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	159%	30%	24%	1%	0%	0%	246%	20%	27%	2%	2%	2%	20%	29%	16%	14%	14%	1%	13%	4%	3%	2%	2%	2%	49%	66%	49%	49%	1%	-1%
RTC	55%	5%	4%	-1%	-13%	0%	50%	-4%	1%	13%	-9%	0%	-5%	12%	-11%	12%	-6%	0%	71%	15%	2%	2%	2%	-15%	74%	20%	-10%	9%	6%	4%

	All BH Patients						Rural BH Patients						Days						Admissions						Paid Amount					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	1,064	2,752	3,728	4,632	4,678	4,696	301	450	824	1,052	1,211	1,331	3,791	4,481	8,664	10,504	12,061	12,479	415	686	1,309	1,635	1,810	2,020	\$1,216,973	\$2,283,423	\$6,040,502	\$8,695,366	\$11,704,940	\$13,423,380
RTC	453	701	733	759	749	649	118	211	264	308	285	235	14,314	26,756	47,742	39,530	30,154	26,464	564	1,141	1,517	1,904	1,599	1,240	\$4,497,355	\$9,274,446	\$13,223,741	\$16,749,387	\$14,203,732	\$10,983,116

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	28%	16%	22%	23%	26%	28%	\$322	\$520	\$702	\$828	\$970	\$1,076	12	10	10	10	10	9	1.4	1.5	1.6	1.6	1.5	1.5	\$4,016	\$5,074	\$7,313	\$8,266	\$9,666	\$10,085
RTC	26%	30%	36%	41%	38%	36%	\$314	\$347	\$355	\$351	\$359	\$364	121	127	141	155	139	128	4.8	5.4	5.7	6.2	5.6	5.3	\$38,113	\$43,955	\$50,090	\$54,381	\$49,838	\$46,738

	All BH Patients						Out of State BH Patients						Days						Admissions						Paid Amount					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	1,064	2,752	3,728	4,632	4,678	4,696	0	0	0	17	33	25	15	59	122	85	99	148	2	6	10	17	34	25	\$7,500	\$41,621	\$37,724	\$79,740	\$170,307	\$177,323
RTC	453	701	733	759	749	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$1,358	\$0	\$0	\$0	\$0

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Inpatient	159%	35%	24%	1%	0%	0%	100%	150%	70%	94%	24%	0%	293%	107%	-30%	125%	23%	0%	200%	67%	70%	100%	100%	-26%	424%	-9%	111%	114%	4%	4%
RTC	55%	5%	4%	-1%	-13%	0%	0%	-100%	0%	0%	0%	0%	0%	-100%	0%	0%	0%	0%	0%	100%	0%	0%	0%	0%	0%	-100%	0%	0%	0%	0%

Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Patients



Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS



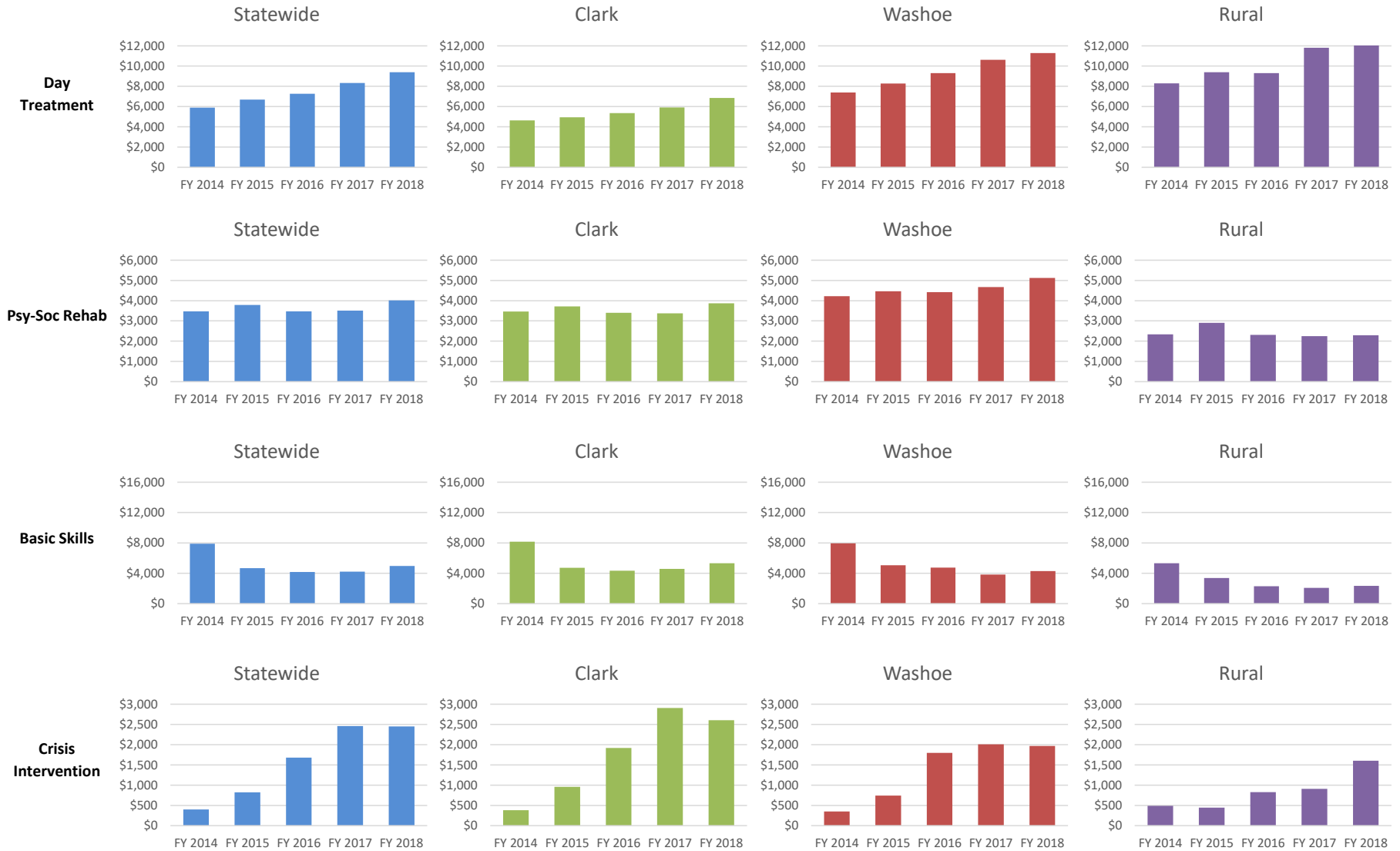
Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2018

12 Months in Current FY 2018

Population: Medicaid FFS

Paid Amount Per Patient

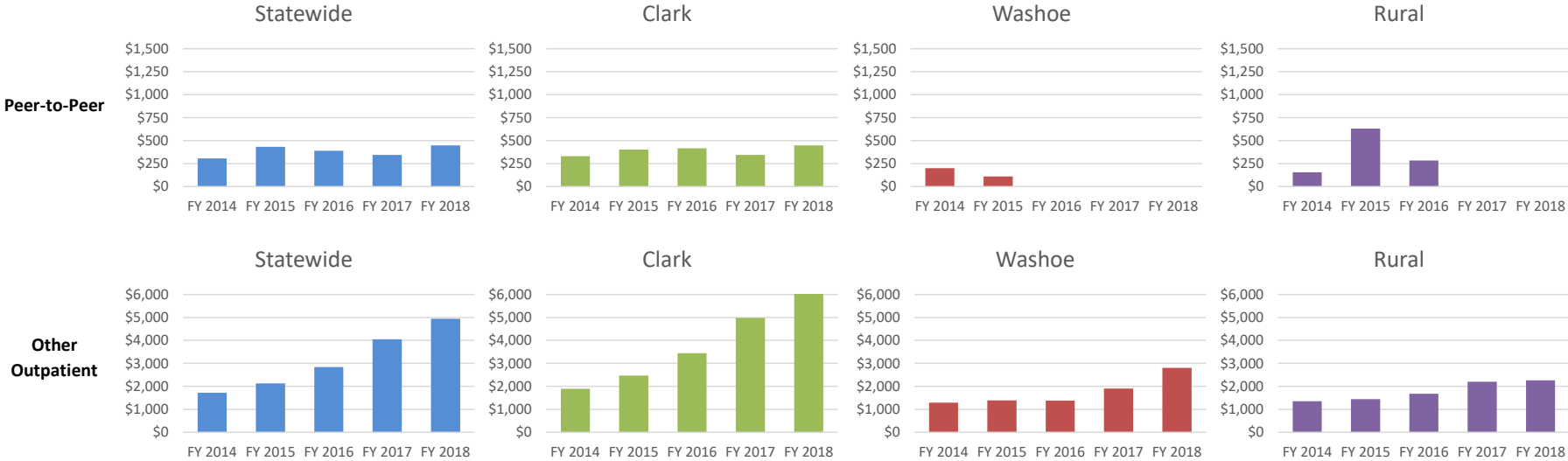


Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS



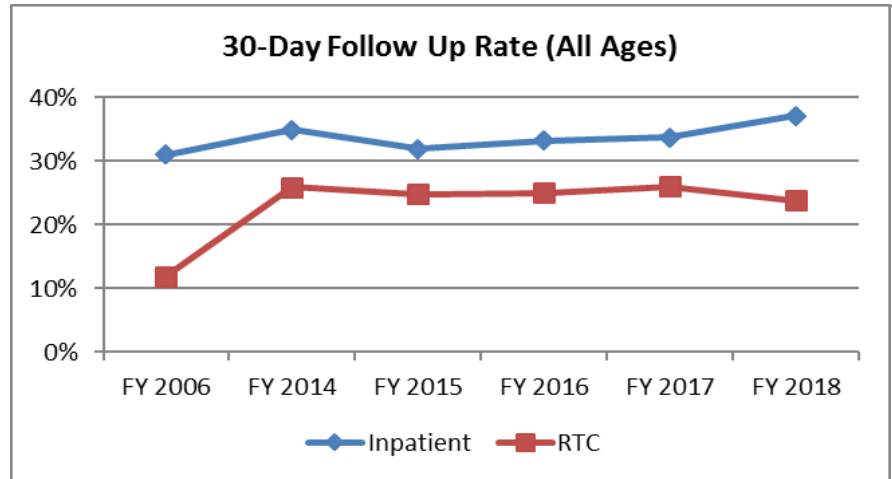
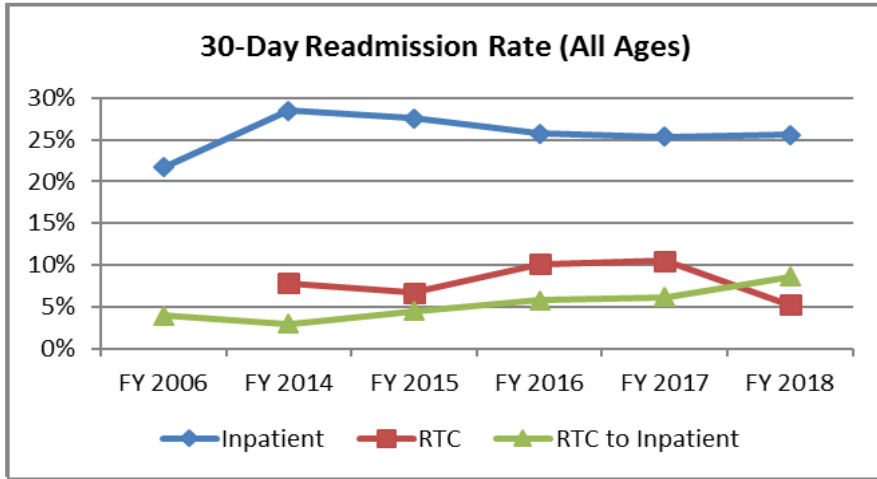
Performance Indicators Dashboard

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

All Ages



	Readmission Rate (All Ages)							
	Inpatient		RTC		RTC to Inpatient			Cumulative 60-Day
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	
FY 2018	9,504	26%	4,076	5%	4,076	9%	4%	12%
FY 2017	9,127	25%	4,970	11%	4,970	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 2014	5,269	29%	3,972	8%	3,972	3%	3%	6%
FY 2006	1,652	22%	2,141		2,141	4%	4%	8%

Performance Indicators Dashboard

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Follow Up Rate After Discharge (All Ages)								
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	4,696	28%	9%	37%	649	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 2014	2,752	28%	7%	35%	701	11%	15%	26%
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 2018	7,221	12,836	78.86
FY 2017	7,424	12,644	76.22
FY 2016	7,690	12,806	75.74
FY 2015	7,412	11,992	69.92
FY 2014	5,637	9,404	60.02
FY 2006	1,940	2,678	30.38

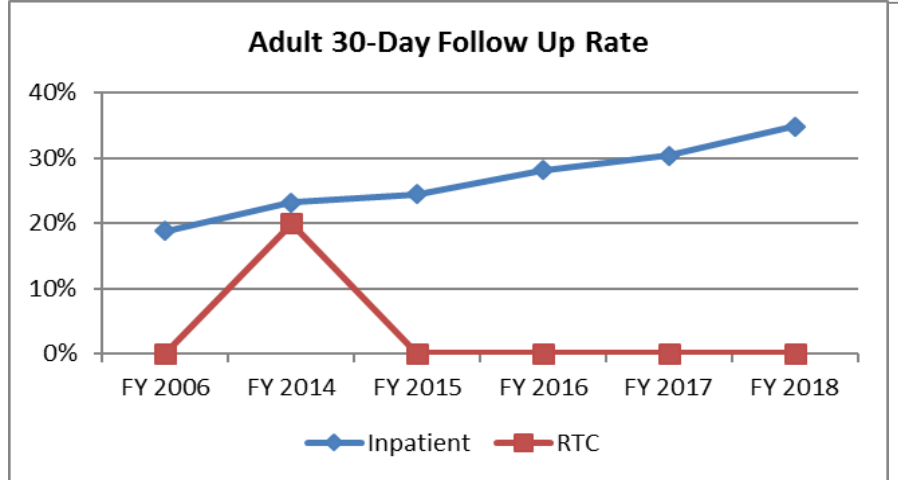
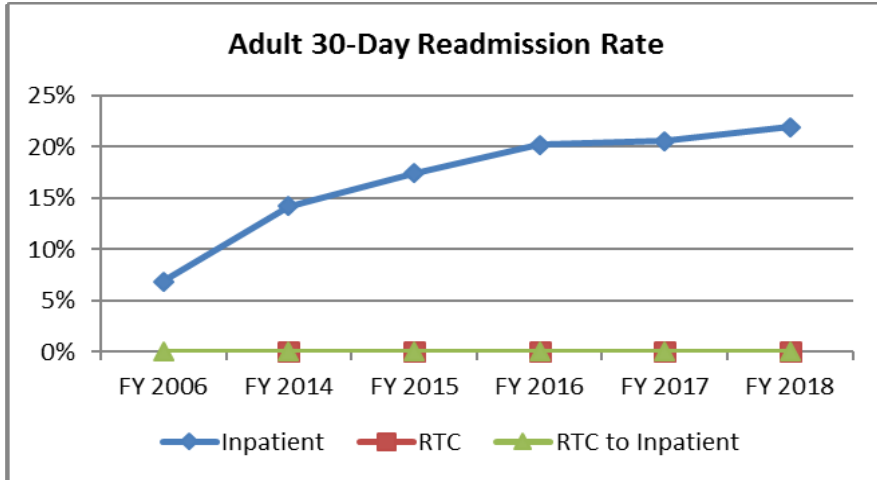
Performance Indicators Dashboard

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Adult



	Adult Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			Cumulative 60-Day
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	
FY 2018	7,098	22%	2	0%	2	0%	0%	0%
FY 2017	6,689	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 2014	2,510	14%	26	0%	26	0%	0%	0%
FY 2006	602	7%	7	0%	7	0%	0%	0%

Performance Indicators Dashboard

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Adult Follow Up Rate After Discharge								
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	3,600	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 2014	1,650	17%	6%	23%	5	0%	20%	20%
FY 2006	494	6%	13%	19%	1	0%	0%	0%

Adult BH Emergency Room Visits			
	Patients with BH ER Visits	BH ER Visits	BH ER Visits per 1,000 Members
FY 2018	6,408	11,780	119.70
FY 2017	6,575	11,507	115.77
FY 2016	6,815	11,736	117.62
FY 2015	6,489	10,798	108.04
FY 2014	4,856	8,381	95.63
FY 2006	1,597	2,244	51.95

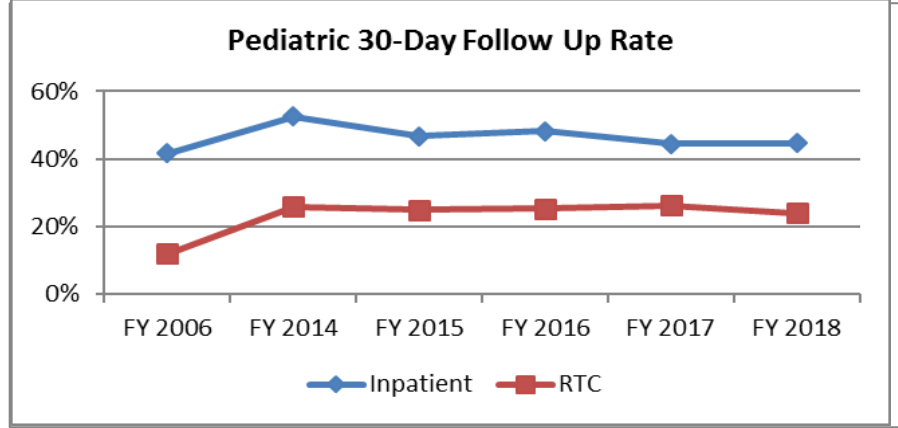
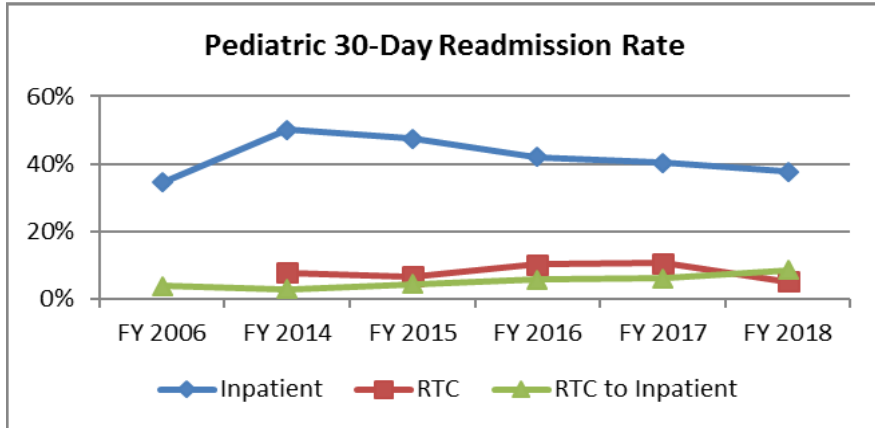
Performance Indicators Dashboard

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Pediatric



	Pediatric Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			Cumulative 60-Day
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	
FY 2018	2,406	38%	4,074	5%	4,074	9%	4%	12%
FY 2017	2,438	40%	4,914	11%	4,914	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 2014	2,759	50%	3,946	8%	3,946	3%	3%	6%
FY 2006	1,050	35%	2,134		2,134	4%	4%	8%

Performance Indicators Dashboard

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Pediatric Follow Up Rate After Discharge								
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	1,105	36%	9%	45%	648	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 2014	1,107	44%	8%	52%	697	11%	15%	26%
FY 2006	571	24%	18%	42%	453	3%	9%	12%

Pediatric BH Emergency Room Visits			
	Patients with BH ER Visits	BH ER Visits	BH ER Visits per 1,000 Members
FY 2018	824	1,056	16.36
FY 2017	855	1,137	17.07
FY 2016	879	1,070	15.44
FY 2015	927	1,194	16.68
FY 2014	789	1,023	14.82
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.

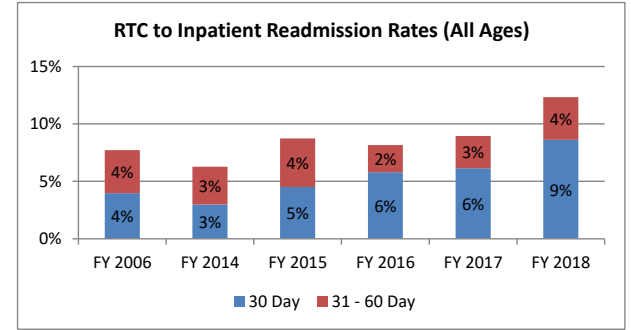
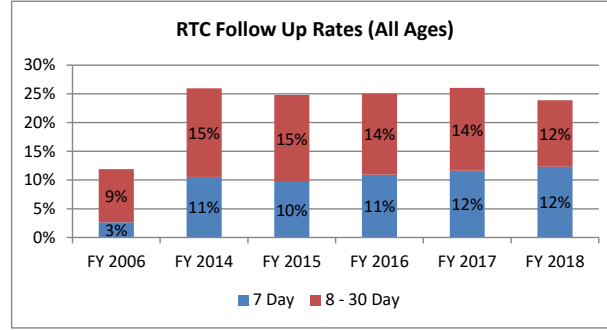
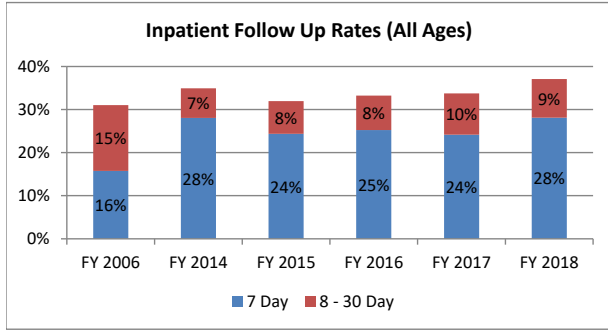
Performance Indicators Trends

Analysis Period Ending FY 2018

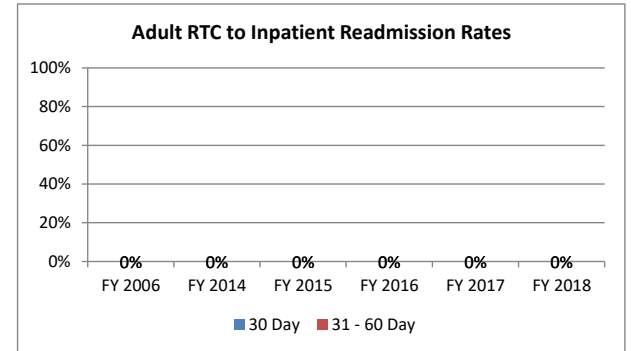
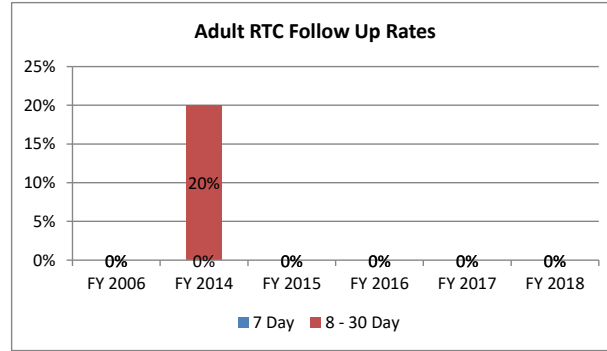
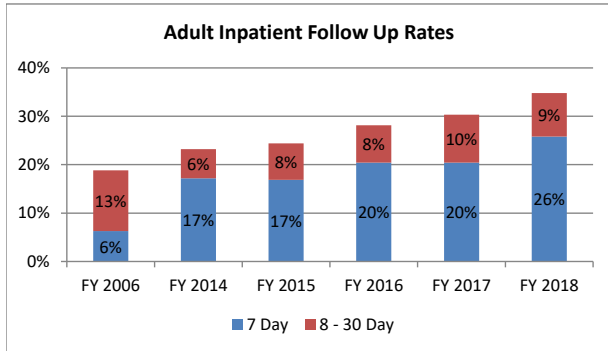
12 Months in Current FY

Population: Medicaid FFS

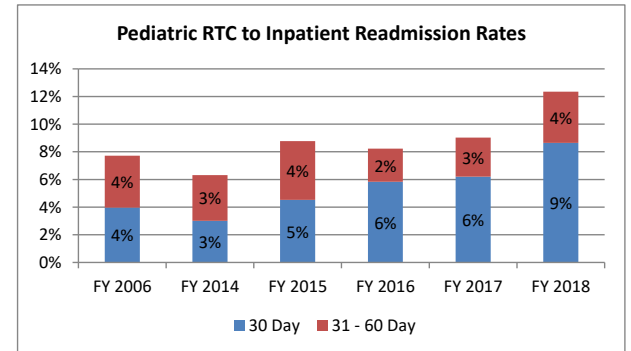
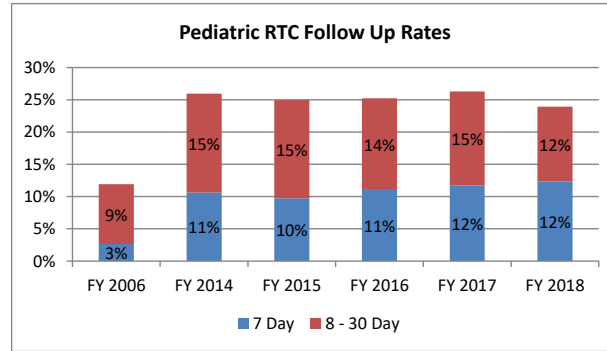
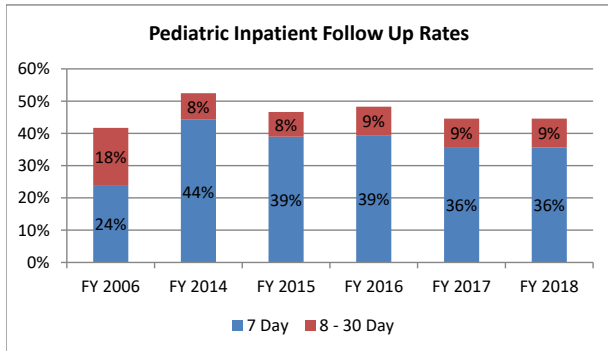
All Ages



Adult



Pediatric



Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Statewide	Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60-Day
FY 2018	9,479	14%	4,076	5%	4,076	9%	4%	12%
FY 2017	9,093	16%	4,970	11%	4,970	6%	3%	9%
FY 2016	8,774	16%	4,923	10%	4,923	6%	2%	8%
FY 2015	7,129	20%	4,487	7%	4,487	5%	4%	9%
FY 2014	5,263	26%	3,971	8%	3,971	3%	3%	6%
FY 2006	1,650	43%	2,141		2,141	4%	4%	8%
Statewide	Follow Up Rate After Discharge							
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	4,677	28%	9%	37%	649	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 2014	2,748	28%	7%	35%	701	11%	15%	26%
FY 2006	1,063	16%	15%	31%	453	3%	9%	12%

Top 10 ER Primary Diagnoses	
Diagnosis	% of Visits
F10 Alcohol related disorders	21%
F41 Other anxiety disorders	11%
F20 Schizophrenia	10%
F31 Bipolar disorder	8%
F32 Major depressive disorder, single episode	8%
F23 Brief psychotic disorder	6%
F25 Schizoaffective disorders	5%
F15 Other stimulant related disorders	5%
F29 Unspecified psychosis not due to substance or known physio condition	3%
F11 Opioid related disorders	2%

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Clark	Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60-Day
FY 2018	6,934	30%	2,236	2%	2,236	12%	4%	16%
FY 2017	6,622	28%	2,640	12%	2,640	8%	3%	11%
FY 2016	6,430	28%	2,090	12%	2,090	9%	3%	12%
FY 2015	5,145	31%	2,057	8%	2,057	3%	6%	10%
FY 2014	3,928	33%	1,786	8%	1,786	3%	5%	8%
FY 2006	930	28%	1,042		1,042	3%	5%	7%
	Follow Up Rate After Discharge							
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	3,045	36%	11%	47%	361	16%	12%	28%
FY 2017	3,071	29%	11%	40%	395	13%	16%	29%
FY 2016	3,121	28%	9%	37%	349	13%	15%	29%
FY 2015	2,466	25%	8%	32%	344	9%	20%	29%
FY 2014	1,905	28%	7%	35%	348	10%	14%	24%
FY 2006	550	17%	11%	28%	232	3%	6%	9%

Top 10 ER Primary Diagnoses	
Diagnosis	% of Visits
F10 Alcohol related disorders	16%
F20 Schizophrenia	13%
F31 Bipolar disorder	10%
F41 Other anxiety disorders	9%
F23 Brief psychotic disorder	9%
F32 Major depressive disorder, single episode	9%
F25 Schizoaffective disorders	6%
F15 Other stimulant related disorders	4%
F29 Unspecified psychosis not due to substance or known physio condition	3%
F91 Conduct disorders	2%

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Washoe	Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60-Day
FY 2018	525	31%	600	9%	600	3%	3%	7%
FY 2017	661	31%	731	7%	731	4%	3%	7%
FY 2016	709	37%	929	5%	929	3%	1%	5%
FY 2015	675	37%	913	4%	913	5%	2%	7%
FY 2014	649	44%	1,044	8%	1,044	2%	1%	4%
FY 2006	305	47%	535		535	6%	2%	9%
Washoe	Follow Up Rate After Discharge							
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	349	26%	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 2014	424	37%	7%	44%	203	13%	14%	27%
FY 2006	226	14%	20%	34%	127	2%	14%	17%

Top 10 ER Primary Diagnoses	
Diagnosis	% of Visits
F10 Alcohol related disorders	31%
F41 Other anxiety disorders	12%
F20 Schizophrenia	8%
F32 Major depressive disorder, single episode	6%
F15 Other stimulant related disorders	6%
F23 Brief psychotic disorder	4%
F31 Bipolar disorder	4%
F25 Schizoaffective disorders	3%
K70 Alcoholic liver disease	3%
F29 Unspecified psychosis not due to substance or known physio condition	3%

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Rural	Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60-Day
FY 2018	2,020	18%	1,240	7%	1,240	2%	5%	7%
FY 2017	1,810	19%	1,599	8%	1,599	2%	4%	6%
FY 2016	1,635	23%	1,904	8%	1,904	2%	3%	5%
FY 2015	1,309	25%	1,517	5%	1,517	3%	5%	8%
FY 2014	686	22%	1,141	5%	1,141	2%	2%	5%
FY 2006	415	16%	564		564	7%	-1%	6%
Rural	Follow Up Rate After Discharge							
	Inpatient				RTC			
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day
FY 2018	1,331	12%	5%	17%	235	7%	8%	15%
FY 2017	1,211	11%	8%	19%	285	7%	13%	20%
FY 2016	1,052	13%	6%	19%	308	6%	12%	18%
FY 2015	826	19%	6%	26%	264	11%	11%	22%
FY 2014	450	20%	8%	28%	211	6%	17%	23%
FY 2006	303	15%	19%	35%	118	1%	8%	9%

Top 10 ER Primary Diagnoses	
Diagnosis	% of Visits
F10 Alcohol related disorders	31%
F41 Other anxiety disorders	16%
F32 Major depressive disorder, single episode	8%
F31 Bipolar disorder	5%
F15 Other stimulant related disorders	5%
F33 Major depressive disorder, recurrent	4%
F11 Opioid related disorders	3%
K70 Alcoholic liver disease	3%
F20 Schizophrenia	3%
F43 Reaction to severe stress, and adjustment disorders	3%

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

Out of State / Invalid	Readmission Rate								Top 10 ER Primary Diagnoses	
	Inpatient		RTC		RTC to Inpatient				Diagnosis	% of Visits
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60-Day		
FY 2018	25	0%	0	0%	0	0%	0%	0%	F10 Alcohol related disorders	37%
FY 2017	34	6%	0	0%	0	0%	0%	0%	F41 Other anxiety disorders	15%
FY 2016	17	6%	0	0%	0	0%	0%	0%	F32 Major depressive disorder, single episode	10%
FY 2015	10	0%	0	0%	0	0%	0%	0%	F23 Brief psychotic disorder	9%
FY 2014	6	50%	1	0%	1	0%	0%	0%	F31 Bipolar disorder	5%
FY 2006	2	50%	0	0%	0	0%	0%	0%	K70 Alcoholic liver disease	5%
	Follow Up Rate After Discharge								F20 Schizophrenia	4%
	Inpatient				RTC				F33 Major depressive disorder, recurrent	4%
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	F15 Other stimulant related disorders	3%
FY 2018	25	4%	0%	4%	0	0%	0%	0%	F43 Reaction to severe stress, and adjustment disorders	3%
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 2014	4	25%	0%	25%	1	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

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

8Adult Chronic Conditions FY 2018		
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	13.7%	\$27
Chronic Bronchitis/Emphysema	42.3%	\$104
Diabetes Mellitus	27.7%	\$110
End Stage Renal Disease	25.6%	\$108
Heart Disease	36.6%	\$136
Neoplasm	4.8%	\$23
Obesity	12.1%	\$36
HIV/AIDS	1.7%	\$10

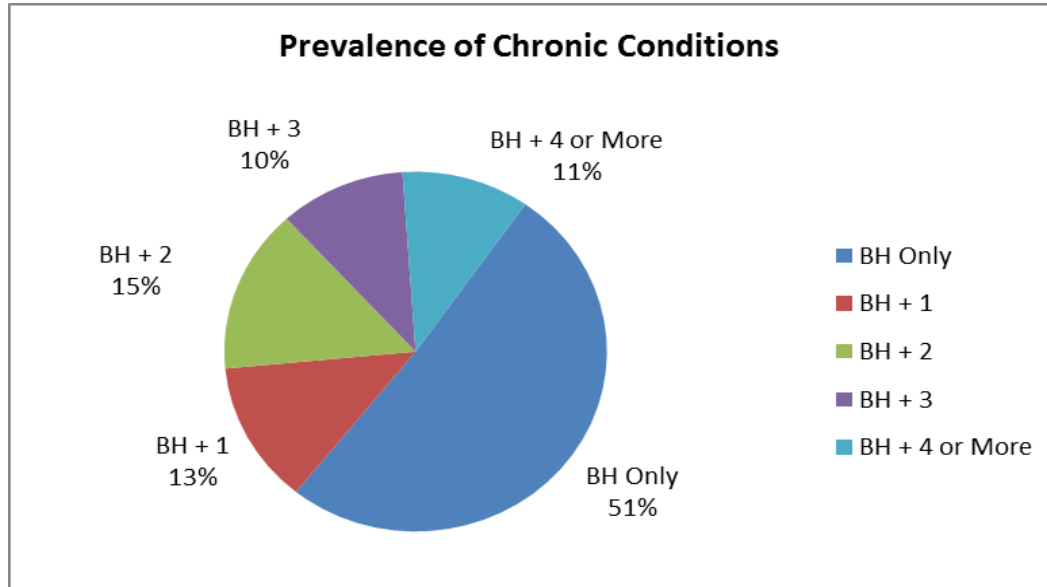
Pediatric Chronic Conditions FY 2018		
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	10.7%	\$11
Diabetes Mellitus	1.5%	\$4
Neoplasm	0.4%	\$4
Obesity	3.7%	\$5
Epilepsy	2.3%	\$10

Chronic Conditions Snapshot

Analysis Period Ending FY 2018

12 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 2018

12 Months in Current FY

Population: Medicaid FFS

		Substance Use Disorder Behavioral Health Services (All Ages)				
All FFS Medicaid Members		Patients	Penetration Rate	Paid Amount	Paid PUPM	Paid PMPM
FY 2018	409,317	3,172	0.8%	\$22,489,781	\$591	\$5
FY 2017	432,611	3,083	0.7%	\$21,287,434	\$575	\$4
FY 2016	476,495	3,839	0.8%	\$24,942,760	\$541	\$4
FY 2015	488,097	3,413	0.7%	\$28,281,064	\$691	\$5
FY 2014	423,849	2,521	0.6%	\$19,916,438	\$658	\$4
FY 2006	200,401	667	0.3%	\$3,281,439	\$410	\$1

FY 2018 BH Snapshot - Substance Use Disorder												
Location	Population		Race		Age Group					Avg BH Cost	Avg Number of Scripts	Avg Prescription Cost
	Male	Female	White	Non-White	13 - 17	18 - 25	26 - 45	46 - 65	65+			
Statewide	1,789	1,374	1,921	1,242	269	348	1,348	1,124	96	\$7,098	24	\$96
Clark	1,023	716	797	942	125	178	665	718	67	\$6,196	29	\$98
Washoe	165	133	204	94	54	25	101	102	17	\$4,052	14	\$131
Rural	624	537	942	219	91	153	595	316	12	\$9,017	19	\$86
Out of State / Invalid	6	5	9	2	1	0	4	6	0	\$3,506	12	\$92

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

Analysis Period Ending FY 2018

12 Months in Current FY

Population: Medicaid FFS

		Substance Use Disorder Behavioral Health Services (All Ages)				
All FFS Medicaid Members		Patients	Penetration Rate	Paid Amount	Paid PUPM	Paid PMPM
FY 2018	409,317	3,172	0.8%	\$22,489,781	\$591	\$5
FY 2017	432,611	3,083	0.7%	\$21,287,434	\$575	\$4
FY 2016	476,495	3,839	0.8%	\$24,942,760	\$541	\$4
FY 2015	488,097	3,413	0.7%	\$28,281,064	\$691	\$5
FY 2014	423,849	2,521	0.6%	\$19,916,438	\$658	\$4
FY 2006	200,401	667	0.3%	\$3,281,439	\$410	\$1

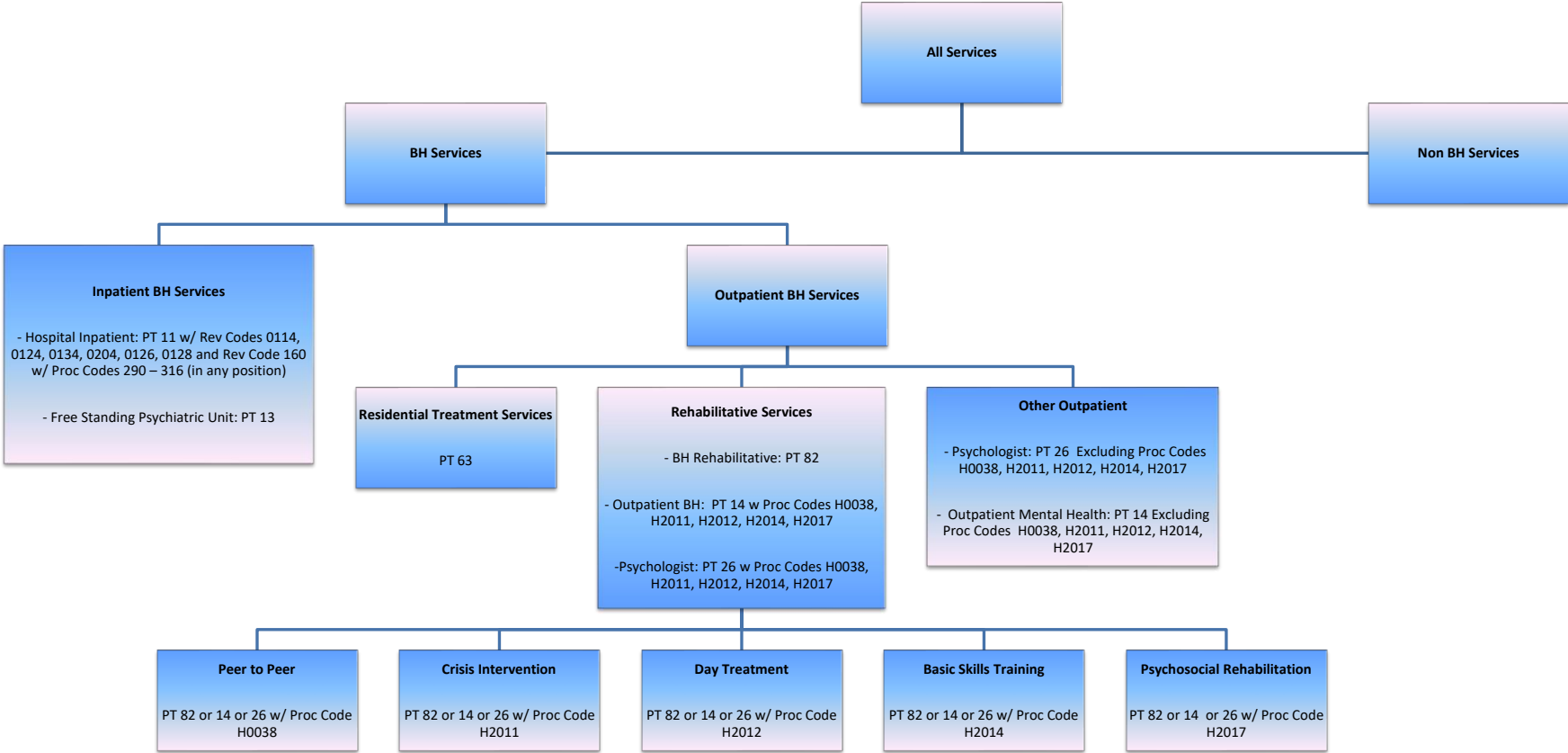
Substance Use Disorder by Age and Fiscal Year						
Patients with AOD episode						
	FY 2006	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Ages 13 - 17	195	680	703	446	297	270
Ages 18+	475	1,854	2,722	3,401	2,795	2,906

Top 10 FY 2018 BH Primary Diagnoses	
Diagnosis	% of Patients
F10 Alcohol related disorders	17.6%
F31 Bipolar disorder	17.1%
F33 Major depressive disorder, recurrent	10.4%
F25 Schizoaffective disorders	10.1%
F15 Other stimulant related disorders	10.0%
F20 Schizophrenia	8.6%
F11 Opioid related disorders	8.3%
F12 Cannabis related disorders	6.5%
F32 Major depressive disorder, single episod	3.3%
F19 Other psychoactive substance related dis	1.5%

FY 2018 Chronic Diagnosis	% of SA Patients	Paid PUPM
Asthma	17%	\$426
Chronic Bronchitis/Emphysema	43%	\$212
Diabetes Mellitus	22%	\$619
End Stage Renal Disease	21%	\$332
Heart Disease	38%	\$0
Neoplasm	2%	\$373
Obesity	12%	\$492
HIV/AIDS	2%	\$605

Substance Use Disorder Statistics Per Facility Type																		
Service	Patients						Paid Amount						Paid PUPM					
	FY 2006	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2006	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2006	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Inpatient	483	1,964	2,712	2,404	2,066	2,183	\$900,827	\$7,862,171	\$16,681,520	\$18,050,711	\$17,895,799	\$19,675,138	\$155	\$334	\$513	\$626	\$722	\$751
RTC	78	308	242	181	91	67	\$2,243,396	\$11,347,019	\$10,642,137	\$4,243,862	\$1,289,598	\$493,295	\$2,397	\$3,070	\$3,665	\$1,954	\$1,181	\$614
Outpatient	124	392	612	1,505	1,163	1,167	\$137,216	\$707,247	\$957,406	\$2,648,187	\$2,102,037	\$2,321,349	\$92	\$150	\$130	\$147	\$151	\$166
ER	426	1,648	2,282	2,948	2,961	2,903	\$3,531	\$26,529	\$23,801	\$24,673	\$27,836	\$33,082	\$1	\$1	\$1	\$1	\$1	\$1
Screening	31	217	309	435	592	654	\$2,862	\$7,783	\$10,956	\$14,659	\$22,411	\$22,464	\$8	\$3	\$3	\$3	\$3	\$3

Key Definitions
 Analysis Period Ending FY 2018
 12 Months in Current FY



* 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.