

### Utilization Snapshot

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

	FY 2006 Statewide - Baseline	Change from FY 2012 to FY 2013	Change from FY 2013 to FY 2014	Change from FY 2014 to FY 2015	Change from FY 2015 to FY 2016	FY 2016
All FFS Medicaid Members	200,401	↗ 5.8%	↗ 54.5%	↗ 15.1%	↘ -31.1%	336,087
Behavioral Health Patients	8,605	↗ 15.9%	↗ 21.1%	↗ 15.1%	↘ -20.4%	24,185
Percent of BH Patients to All FFS Medicaid Members	4%	↗ 9.5%	↘ -21.6%	↔ 0.0%	↗ 15.6%	7.2%
Paid for all BH Services	\$44,618,676	↗ 14.5%	↗ 12.4%	↘ -7.2%	↘ -49.6%	\$96,322,315
Paid for all BH Services (12-month forecast)	\$44,618,676	↗ 14.5%	↗ 12.4%	↘ -7.2%	↘ -49.0%	\$97,418,477
Paid / BH Patient	\$5,185	↔ -1.2%	↘ -7.2%	↘ -19.4%	↘ -36.7%	\$3,983
Paid PMPM	\$19	↗ 8.2%	↘ -27.3%	↘ -19.4%	↘ -26.8%	\$24

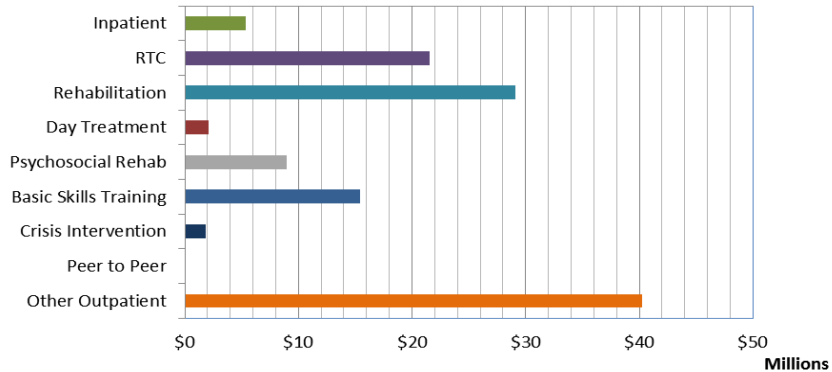
#### Key

"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 2016 Inpatient Length of Stay							
	PT 11			PT 13			RTC Therapeutic Leave
	Acute	Skilled	Substance Abuse	Acute	Skilled	Substance Abuse	
BH Patients	1,209	58	163	1,144	153	76	85
Average LOS	13	13	13	15	8	15	2
Maximum LOS	96	83	35	90	29	35	5

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

### FY 2016 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 2016

6 Months in Current FY

Population: Medicaid FFS

		Behavioral Health Services (All Ages)				
	All FFS Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2016	336,087	24,185	7.2%	\$96,322,315	\$332	\$24
FY 2015	488,021	30,380	6.2%	\$191,064,950	\$524	\$33
FY 2014	423,841	26,383	6.2%	\$205,979,062	\$651	\$40
FY 2013	274,305	21,783	7.9%	\$183,260,274	\$701	\$56
FY 2012	259,167	18,791	7.3%	\$160,072,806	\$710	\$51
<b>FY 2006</b>	200,401	8,605	4.3%	\$44,618,676	\$432	\$19

		Adult Behavioral Health Services				
	All FFS Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2016	212,072	13,732	6.5%	\$30,460,404	\$185	\$12
FY 2015	298,629	16,478	5.5%	\$53,673,868	\$271	\$15
FY 2014	260,160	12,984	5.0%	\$59,659,094	\$383	\$19
FY 2013	132,919	9,365	7.0%	\$43,756,805	\$389	\$27
FY 2012	125,059	8,152	6.5%	\$28,525,342	\$292	\$19
<b>FY 2006</b>	93,807	4,879	5.2%	\$10,556,376	\$180	\$9

		Pediatric Behavioral Health Services				
	All FFS Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2016	124,931	10,527	8.4%	\$65,861,911	\$521	\$43.93
FY 2015	191,656	14,062	7.3%	\$137,391,082	\$814	\$60
FY 2014	165,613	13,564	8.2%	\$146,319,969	\$899	\$74
FY 2013	142,715	12,557	8.8%	\$139,503,469	\$926	\$81
FY 2012	135,242	10,728	7.9%	\$131,547,463	\$1,022	\$81
<b>FY 2006</b>	107,540	3,748	3.5%	\$34,062,300	\$757	\$26

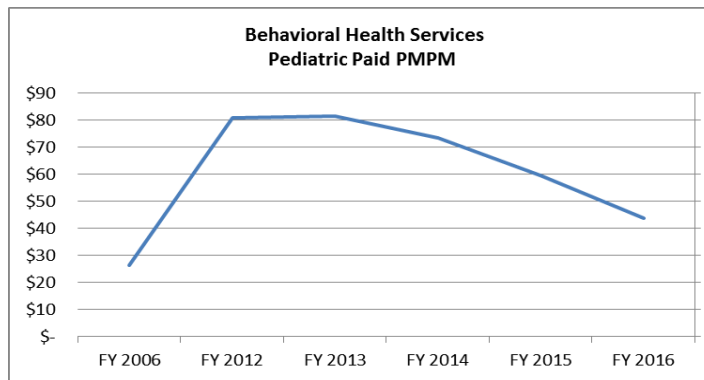
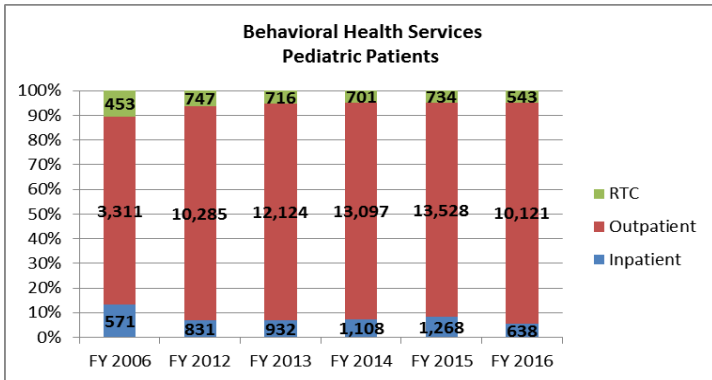
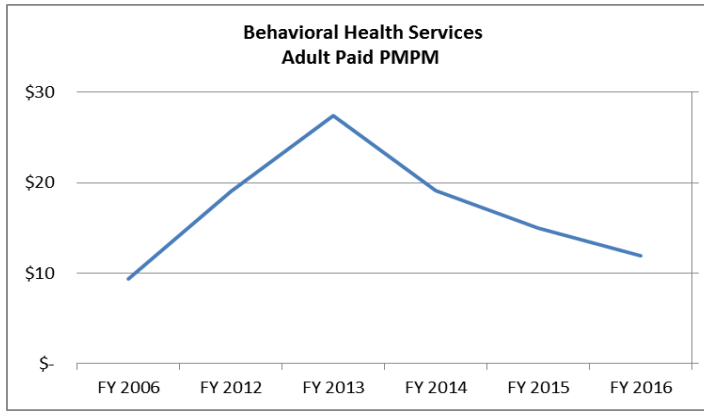
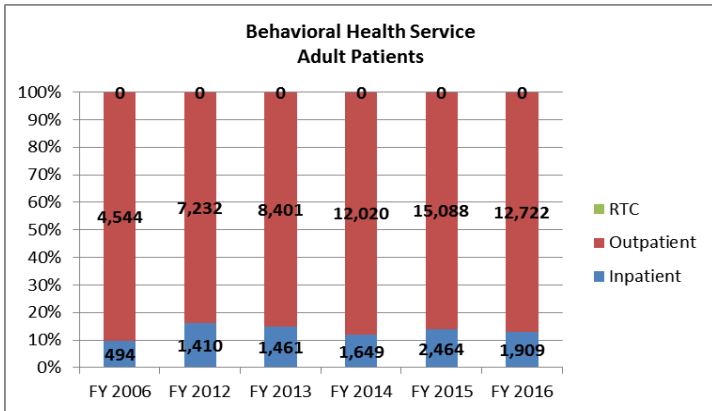
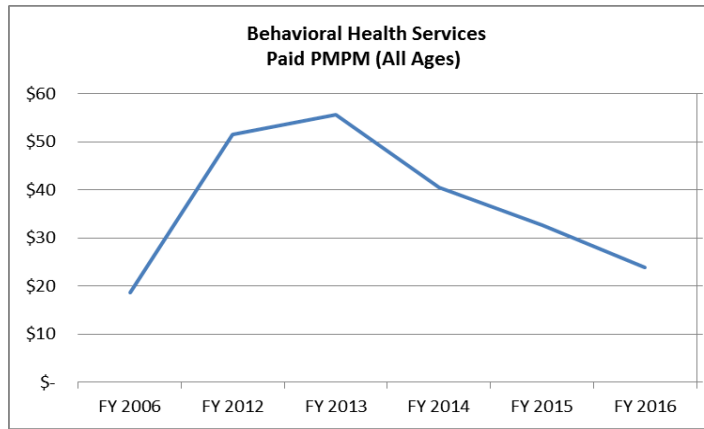
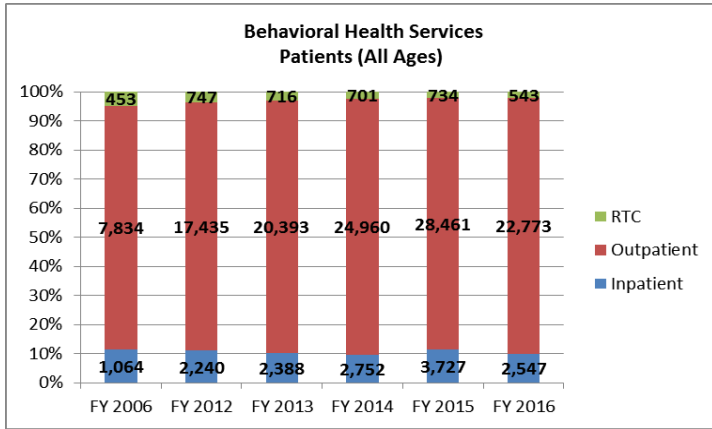
Note: There is a small amount of patients (.3% - .6%) that change age from 18 to 19 during the fiscal year and fall into both the pediatric and adult tables. The payments associated with these patients fall into the appropriate tables, but adding the patient counts from the Pediatric and Adult table 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 - All BH Services**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS



## Utilization Dashboard - Outpatient, Inpatient

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

	All FFS Medicaid Members	Inpatient Behavioral Health Services (All Ages)					Outpatient Behavioral Health Services (All Ages)				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	336,087	2,547	0.8%	\$5,361,195	\$175	\$1	22,773	6.8%	\$69,374,845	\$254	\$17
FY 2015	488,021	3,727	0.8%	\$12,423,157	\$278	\$2	28,461	5.8%	\$137,674,633	\$403	\$24
FY 2014	423,841	2,752	0.6%	\$10,035,822	\$304	\$2	24,960	5.9%	\$162,086,428	\$541	\$32
FY 2013	274,305	2,388	0.9%	\$8,422,560	\$294	\$3	20,393	7.4%	\$139,436,433	\$570	\$42
FY 2012	259,167	2,240	0.9%	\$7,615,904	\$283	\$2	17,435	6.7%	\$112,560,553	\$538	\$36
<b>FY 2006</b>	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				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	212,072	1,909	0.9%	\$585,373	\$26	\$0	12,722	6.0%	\$29,578,150	\$194	\$12
FY 2015	298,629	2,464	0.8%	\$876,068	\$30	\$0	15,088	5.1%	\$52,577,086	\$290	\$15
FY 2014	260,160	1,649	0.6%	\$818,591	\$41	\$0	12,020	4.6%	\$58,584,397	\$406	\$19
FY 2013	132,919	1,461	1.1%	\$444,601	\$25	\$0	8,401	6.3%	\$42,989,649	\$426	\$27
FY 2012	125,059	1,410	1.1%	\$494,755	\$29	\$0	7,232	5.8%	\$27,306,917	\$315	\$18
<b>FY 2006</b>	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				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	124,931	638	0.5%	\$4,775,822	\$624	\$3	10,121	8.1%	\$39,796,695	\$328	\$27
FY 2015	191,656	1,268	0.7%	\$11,547,089	\$759	\$5	13,528	7.1%	\$85,097,547	\$524	\$37
FY 2014	165,613	1,108	0.7%	\$9,217,231	\$693	\$5	13,097	7.9%	\$103,502,031	\$659	\$52
FY 2013	142,715	932	0.7%	\$7,977,959	\$713	\$5	12,124	8.5%	\$96,446,785	\$663	\$56
FY 2012	135,242	831	0.6%	\$7,121,149	\$714	\$4	10,285	7.6%	\$85,253,637	\$691	\$53
<b>FY 2006</b>	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 2016

6 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 2016	144,980	543	0.4%	\$21,586,275	\$3,313	\$12
FY 2015	221,945	734	0.3%	\$40,967,159	\$4,651	\$15
FY 2014	190,511	701	0.4%	\$33,856,812	\$4,025	\$15
FY 2013	155,196	716	0.5%	\$35,401,280	\$4,120	\$19
FY 2012	147,220	747	0.5%	\$39,896,349	\$4,451	\$23
<b>FY 2006</b>	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 2016	144,980	0	0.0%	\$0	\$0	\$0	261	0.2%	\$10,215,304	\$3,262	\$6	298	0.2%	\$11,370,971	\$3,180	\$7	0	0.0%	\$0	\$0	\$0
FY 2015	221,945	0	0.0%	\$0	\$0	\$0	331	0.1%	\$17,114,785	\$4,309	\$6	446	0.2%	\$23,852,374	\$4,457	\$9	0	0.0%	\$0	\$0	\$0
FY 2014	190,511	2	0.0%	\$17,119	\$713	\$0	318	0.2%	\$14,757,353	\$3,867	\$6	424	0.2%	\$19,082,340	\$3,750	\$8	0	0.0%	\$0	\$0	\$0
FY 2013	155,196	2	0.0%	\$45,560	\$1,898	\$0	331	0.2%	\$16,449,924	\$4,141	\$9	433	0.3%	\$18,873,220	\$3,632	\$10	1	0.0%	\$32,576	\$2,715	\$0
FY 2012	147,220	0	0.0%	\$0	\$0	\$0	309	0.2%	\$15,041,239	\$4,056	\$9	488	0.3%	\$24,855,110	\$4,244	\$14	0	0.0%	\$0	\$0	\$0
<b>FY 2006</b>	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 2016

6 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 2016	336,087	6,543	1.9%	\$23,817,854	\$303	\$6	1,413	0.4%	\$4,539,529	\$268	\$1	114	0.0%	\$752,402	\$550	\$0
FY 2015	488,021	10,920	2.2%	\$64,653,711	\$493	\$11	2,793	0.6%	\$11,796,271	\$352	\$2	266	0.1%	\$2,007,666	\$629	\$0
FY 2014	423,841	11,693	2.8%	\$95,735,147	\$682	\$19	3,258	0.8%	\$23,518,450	\$602	\$5	501	0.1%	\$1,870,646	\$311	\$0
FY 2013	274,305	10,139	3.7%	\$87,827,261	\$722	\$27	2,750	1.0%	\$22,503,545	\$682	\$7	259	0.1%	\$1,709,424	\$550	\$1
FY 2012	259,167	7,352	2.8%	\$63,562,765	\$720	\$20	3,777	1.5%	\$26,638,420	\$588	\$9	143	0.1%	\$1,581,706	\$922	\$1
<b>FY 2006</b>	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 2016	212,072	2,841	1.3%	\$7,893,312	\$232	\$3	710	0.3%	\$2,237,941	\$263	\$1	24	0.0%	\$25,183	\$87	\$0
FY 2015	298,629	4,384	1.5%	\$21,715,353	\$413	\$6	1,254	0.4%	\$5,172,230	\$344	\$1	103	0.0%	\$49,849	\$40	\$0
FY 2014	260,160	4,148	1.6%	\$30,796,705	\$619	\$10	1,450	0.6%	\$12,379,822	\$711	\$3.97	327	0.1%	\$158,992	\$41	\$0
FY 2013	132,919	3,024	2.3%	\$22,717,858	\$626	\$14	1,315	1.0%	\$12,807,300	\$812	\$8	95	0.1%	\$12,556	\$11	\$0
FY 2012	125,059	1,826	1.5%	\$13,250,206	\$605	\$9	1,068	0.9%	\$9,477,056	\$739	\$6	25	0.0%	\$9,191	\$31	\$0
<b>FY 2006</b>	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 2016	124,931	3,723	3.0%	\$15,924,542	\$356	\$11	708	0.6%	\$2,301,589	\$271	\$2	90	0.1%	\$727,219	\$673	\$0
FY 2015	191,656	6,606	3.4%	\$42,938,358	\$542	\$19	1,564	0.8%	\$6,624,041	\$353	\$3	163	0.1%	\$1,957,817	\$1,001	\$1
FY 2014	165,613	7,645	4.6%	\$64,938,442	\$708	\$32.68	1,830	1.1%	\$11,138,627	\$507	\$6	174	0.1%	\$1,711,654	\$820	\$1
FY 2013	142,715	7,192	5.0%	\$65,109,404	\$754	\$38	1,463	1.0%	\$9,696,244	\$552	\$6	164	0.1%	\$1,696,869	\$862	\$1
FY 2012	135,242	5,568	4.1%	\$50,312,559	\$753	\$31	2,726	2.0%	\$17,161,365	\$525	\$11	118	0.1%	\$1,572,515	\$1,111	\$1
<b>FY 2006</b>	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 2016

6 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 2016	336,087	83	0.0%	\$23,681	\$24	\$0	1,236	0.4%	\$1,335,251	\$90	\$0	482	0.1%	\$2,099,554	\$363	\$1
FY 2015	488,021	117	0.0%	\$43,946	\$31	\$0	1,337	0.3%	\$978,106	\$61	\$0	836	0.2%	\$4,784,420	\$477	\$1
FY 2014	423,841	69	0.0%	\$17,576	\$21	\$0	622	0.1%	\$299,626	\$40	\$0	1,009	0.2%	\$5,289,439	\$437	\$1
FY 2013	274,305	26	0.0%	\$7,071	\$23	\$0	483	0.2%	\$617,901	\$107	\$0	2,328	0.8%	\$12,544,090	\$449	\$4
FY 2012	259,167	42	0.0%	\$25,452	\$51	\$0	259	0.1%	\$87,517	\$28	\$0	2,444	0.9%	\$16,510,636	\$563	\$5
<b>FY 2006</b>	200,401	13	0.0%	\$153	\$1	\$0	195	0.1%	\$17,892	\$8	\$0	264	0.1%	\$1,878,086	\$593	\$1

All FFS 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 2016	124,931	19	0.0%	\$3,254	\$14	\$0	225	0.2%	\$505,085	\$187	\$0	1	0.0%	\$162	\$14	\$0
FY 2015	191,656	50	0.0%	\$20,998	\$35	\$0	98	0.1%	\$199,845	\$170	\$0	29	0.0%	\$28,959	\$83	\$0
FY 2014	165,613	47	0.0%	\$13,373	\$24	\$0	3	0.0%	\$422	\$12	\$0	65	0.0%	\$141,846	\$182	\$0
FY 2013	142,715	11	0.0%	\$7,502	\$57	\$0	3	0.0%	\$1,476	\$41	\$0	277	0.2%	\$1,224,492	\$368	\$1
FY 2012	135,242	15	0.0%	\$9,417	\$52	\$0	35	0.0%	\$87,448	\$208	\$0	689	0.5%	\$2,942,772	\$356	\$2
<b>FY 2006</b>	107,540	0	0.0%	\$0	\$0	\$0	1	0.0%	\$610	\$51	\$0	261	0.2%	\$1,610,432	\$514	\$1

All FFS 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 2016	212,072	0	0.0%	\$0	\$0	\$0	50	0.0%	\$51,931	\$87	\$0	50	0.0%	\$516,366	\$861	\$0
FY 2015	298,629	0	0.0%	\$0	\$0	\$0	156	0.1%	\$92,388	\$49	\$0	85	0.0%	\$1,368,239	\$1,341	\$0
FY 2014	260,160	0	0.0%	\$0	\$0	\$0	383	0.1%	\$93,294	\$20	\$0	75	0.0%	\$1,096,326	\$1,218	\$0
FY 2013	132,919	0	0.0%	\$0	\$0	\$0	131	0.1%	\$10,240	\$7	\$0	79	0.1%	\$1,190,150	\$1,255	\$1
FY 2012	125,059	0	0.0%	\$0	\$0	\$0	14	0.0%	\$1,054	\$6	\$0	67	0.1%	\$1,182,226	\$1,470	\$1
<b>FY 2006</b>	93,807	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 2016

6 Months in Current FY

Population: Medicaid FFS

		Provider Type 14 - Basic Skills Training Services (H2014)					Provider Type 14 - Psychosocial Rehabilitative Services (H2017)				
All FFS Medicaid Members		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	336,087	4,933	1.5%	\$12,676,430	\$214	\$3	3,314	1.0%	\$7,682,939	\$193	\$2
FY 2015	488,021	9,320	1.9%	\$39,827,463	\$356	\$7	5,344	1.1%	\$19,019,777	\$297	\$3
FY 2014	423,841	10,632	2.5%	\$73,921,187	\$579	\$15	4,973	1.2%	\$16,209,063	\$272	\$3
FY 2013	274,305	8,712	3.2%	\$53,725,148	\$514	\$16	5,470	2.0%	\$20,935,377	\$319	\$6
FY 2012	259,167	5,266	2.0%	\$26,922,953	\$426	\$9	4,860	1.9%	\$20,016,206	\$343	\$6
<b>FY 2006</b>	200,401	648	0.3%	\$5,120,863	\$659	\$2	407	0.2%	\$419,961	\$86	\$0

		Provider Type 82 - Basic Skills Training Services (H2014)					Provider Type 82 - Psychosocial Rehabilitative Services (H2017)				
All FFS Medicaid Members		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid amount	Paid Amount	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	124,931	973	0.8%	\$2,758,581	\$236	\$2	455	0.4%	\$1,264,040	\$232	\$1
FY 2015	191,656	2,362	1.2%	\$8,899,546	\$314	\$4	794	0.4%	\$2,617,596	\$275	\$1
FY 2014	165,613	2,893	1.7%	\$20,573,223	\$593	\$10	841	0.5%	\$2,703,354	\$268	\$1
FY 2013	142,715	2,375	1.7%	\$17,906,971	\$628	\$10	913	0.6%	\$3,286,545	\$300	\$2
FY 2012	135,242	2,990	2.2%	\$16,735,240	\$466	\$10	2,062	1.5%	\$6,744,865	\$273	\$4
<b>FY 2006</b>	107,540	330	0.3%	\$1,168,007	\$295	\$1	459	0.4%	\$1,531,109	\$278	\$1

		Provider Type 26 - Basic Skills Training Services (H2014)					Provider Type 26 - Psychosocial Rehabilitative Services (H2017)				
All FFS Medicaid Members		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid amount	Paid Amount	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	212,072	56	0.0%	\$181,818	\$271	\$0	10	0.0%	\$2,286	\$19	\$0
FY 2015	298,629	107	0.0%	\$475,111	\$370	\$0	45	0.0%	\$71,929	\$133	\$0
FY 2014	260,160	126	0.0%	\$645,690	\$427	\$0	25	0.0%	\$35,335	\$118	\$0
FY 2013	132,919	105	0.1%	\$399,840	\$317	\$0	70	0.1%	\$109,194	\$130	\$0
FY 2012	125,059	94	0.1%	\$242,815	\$215	\$0	75	0.1%	\$155,611	\$173	\$0
<b>FY 2006</b>	93,807	0	0.0%	\$0	\$0	\$0	0	0.0%	\$0	\$0	\$0



### Utilization Dashboard - Other Outpatient Services by Provider Type

Analysis Period Ending FY 2016

6 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 2016	336,087	20,979	6.2%	\$38,941,036	\$155	\$10	1,840	0.5%	\$1,324,023	\$60	\$0
FY 2015	488,021	25,590	5.2%	\$56,360,985	\$184	\$10	3,509	0.7%	\$2,856,000	\$68	\$0
FY 2014	423,841	21,664	5.1%	\$38,010,826	\$146	\$7	3,937	0.9%	\$2,951,360	\$62	\$1
FY 2013	274,305	17,448	6.4%	\$25,498,594	\$122	\$8	3,498	1.3%	\$1,897,609	\$45	\$1
FY 2012	259,167	14,349	5.5%	\$18,915,149	\$110	\$6	3,490	1.3%	\$1,862,514	\$44	\$1
<b>FY 2006</b>	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 2016	212,072	11,548	5.4%	\$19,011,317	\$137	\$7	932	0.4%	\$410,397	\$37	\$0
FY 2015	298,629	13,335	4.5%	\$24,517,727	\$153	\$7	1,808	0.6%	\$1,121,926	\$52	\$0
FY 2014	260,160	10,117	3.9%	\$14,173,998	\$117	\$5	1,968	0.8%	\$1,074,879	\$46	\$0
FY 2013	132,919	6,942	5.2%	\$6,865,947	\$82	\$4	1,406	1.1%	\$585,988	\$35	\$0
FY 2012	125,059	5,792	4.6%	\$3,995,543	\$57	\$3	1,494	1.2%	\$574,921	\$32	\$0
<b>FY 2006</b>	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 2016	124,931	9,492	7.6%	\$19,929,720	\$175	\$13	911	0.7%	\$913,626	\$84	\$1
FY 2015	191,656	12,388	6.5%	\$31,843,258	\$214	\$14	1,704	0.9%	\$1,734,074	\$85	\$1
FY 2014	165,613	11,664	7.0%	\$23,836,828	\$170	\$12	1,977	1.2%	\$1,876,481	\$79	\$1
FY 2013	142,715	10,594	7.4%	\$18,632,648	\$147	\$11	2,101	1.5%	\$1,311,621	\$52	\$1
FY 2012	135,242	8,618	6.4%	\$14,919,605	\$144	\$9	1,998	1.5%	\$1,287,594	\$54	\$1
<b>FY 2006</b>	107,540	2,036	1.9%	\$2,727,961	\$112	\$2	1,242	1.2%	\$1,102,213	\$74	\$1

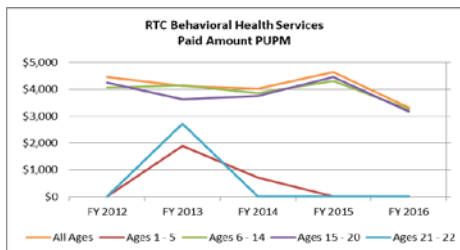
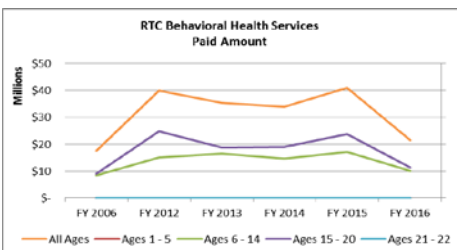
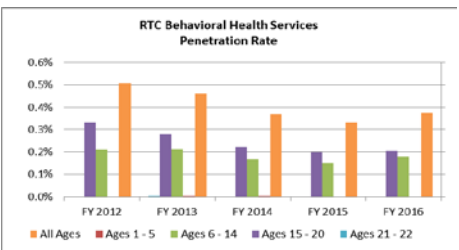
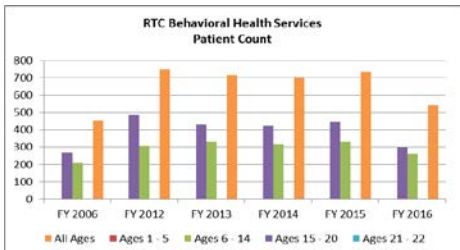
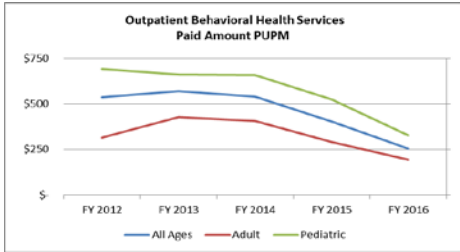
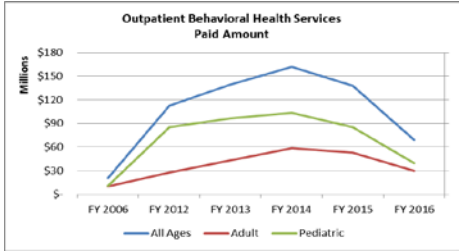
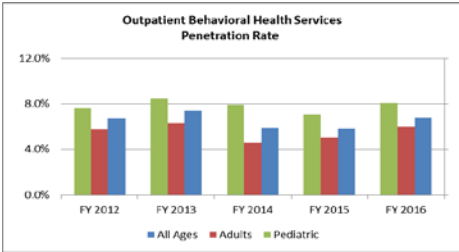
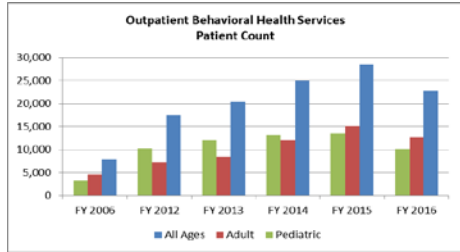
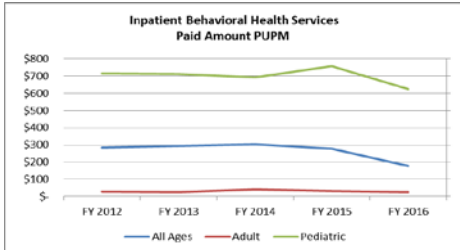
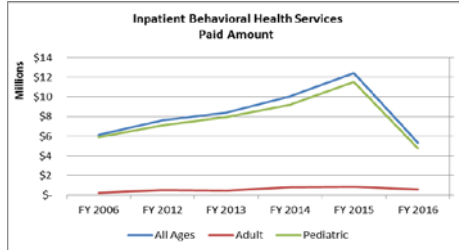
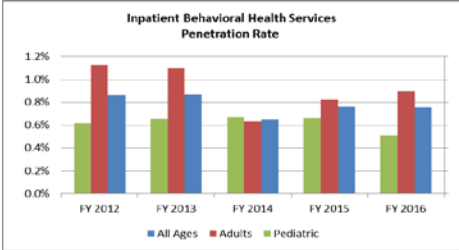
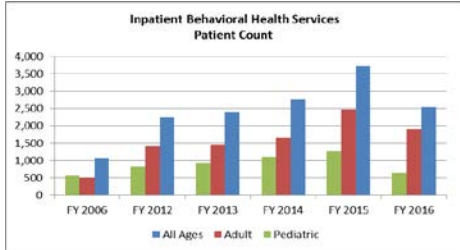
Note: Includes all PT 14 and 26 procedure codes except rehabilitation codes H2012, H2017, H2014, H2011, H0038.

**Utilization Trends**

Analysis Period Ending FY 2016

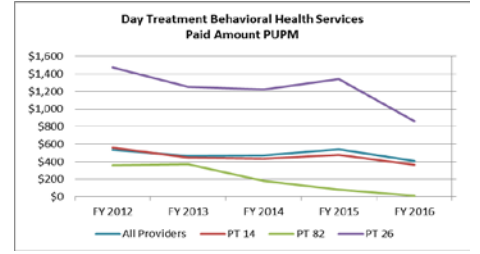
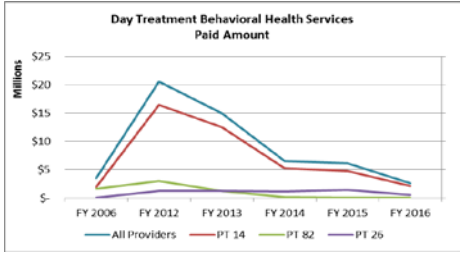
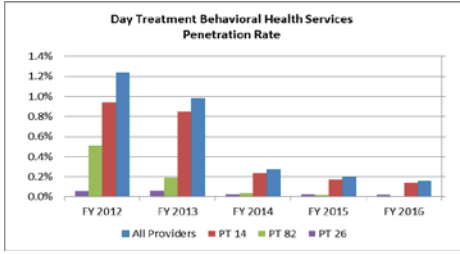
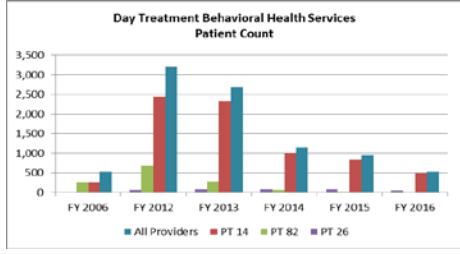
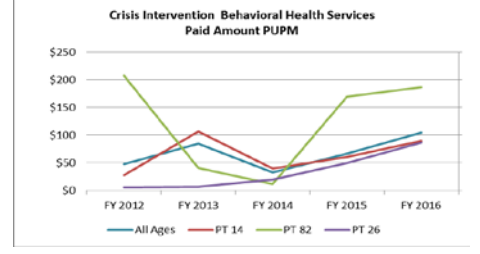
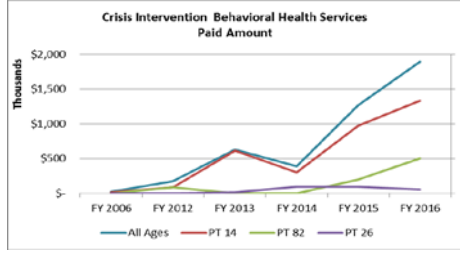
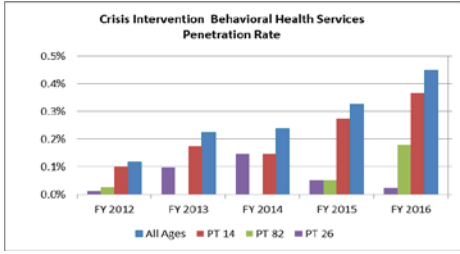
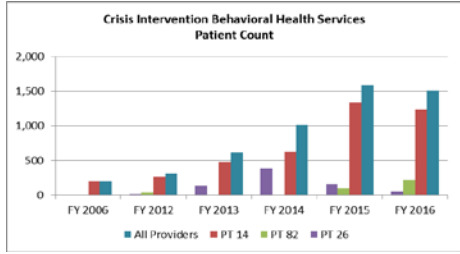
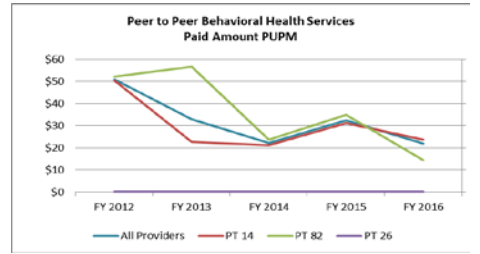
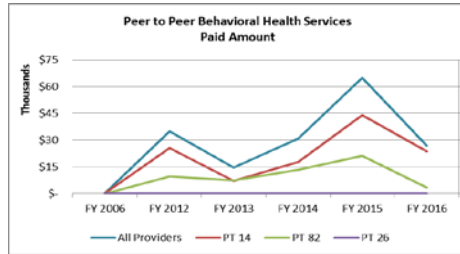
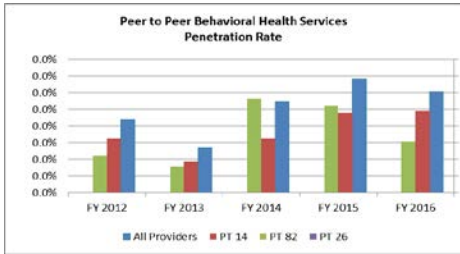
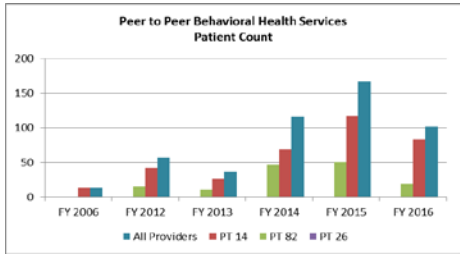
6 Months in Current FY

Population: Medicaid FFS



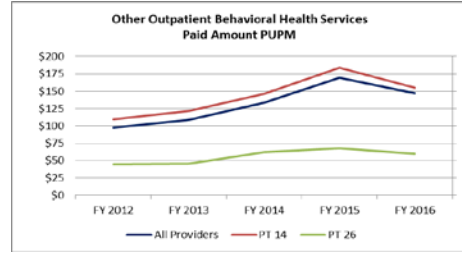
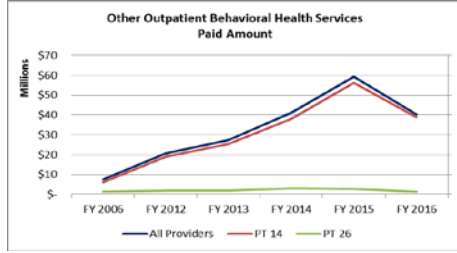
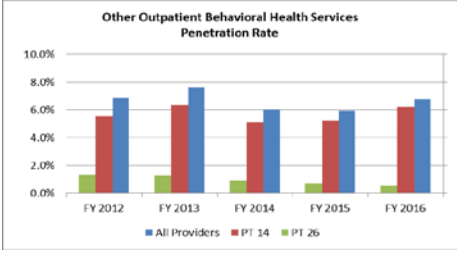
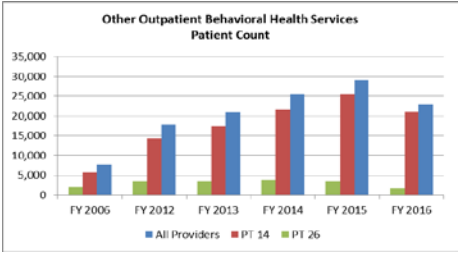
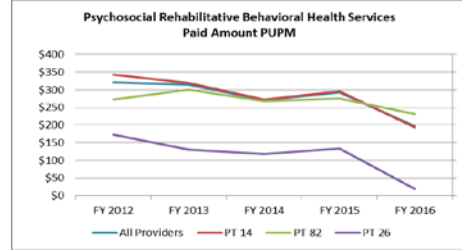
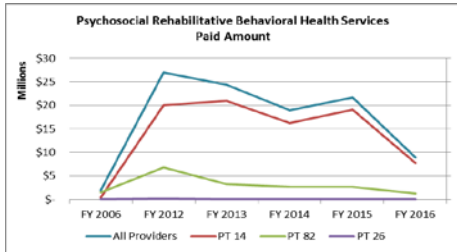
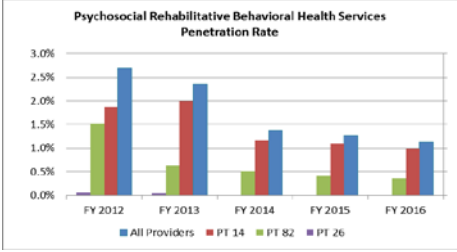
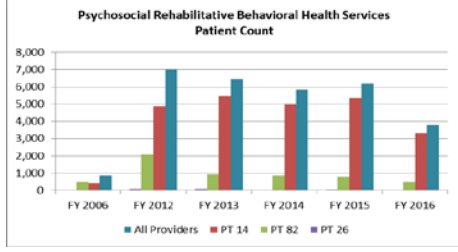
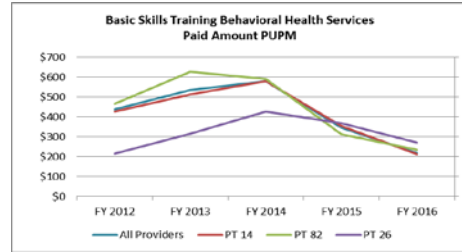
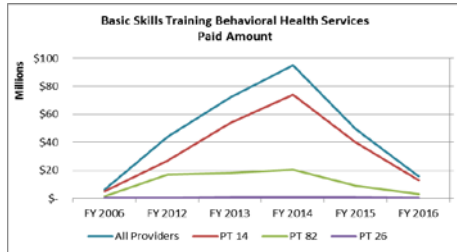
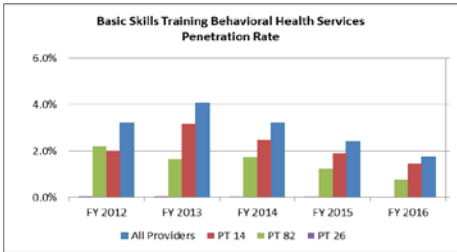
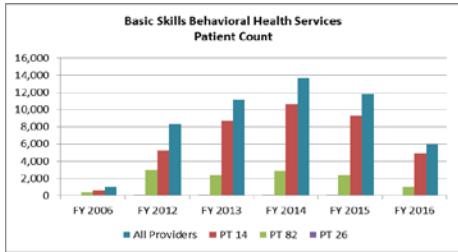
**Utilization Trends**

Analysis Period Ending FY 2016  
6 Months in Current FY  
Population: Medicaid FFS



**Utilization Trends**

Analysis Period Ending FY 2016  
6 Months in Current FY  
Population: Medicaid FFS



# Geo-mapping Intro

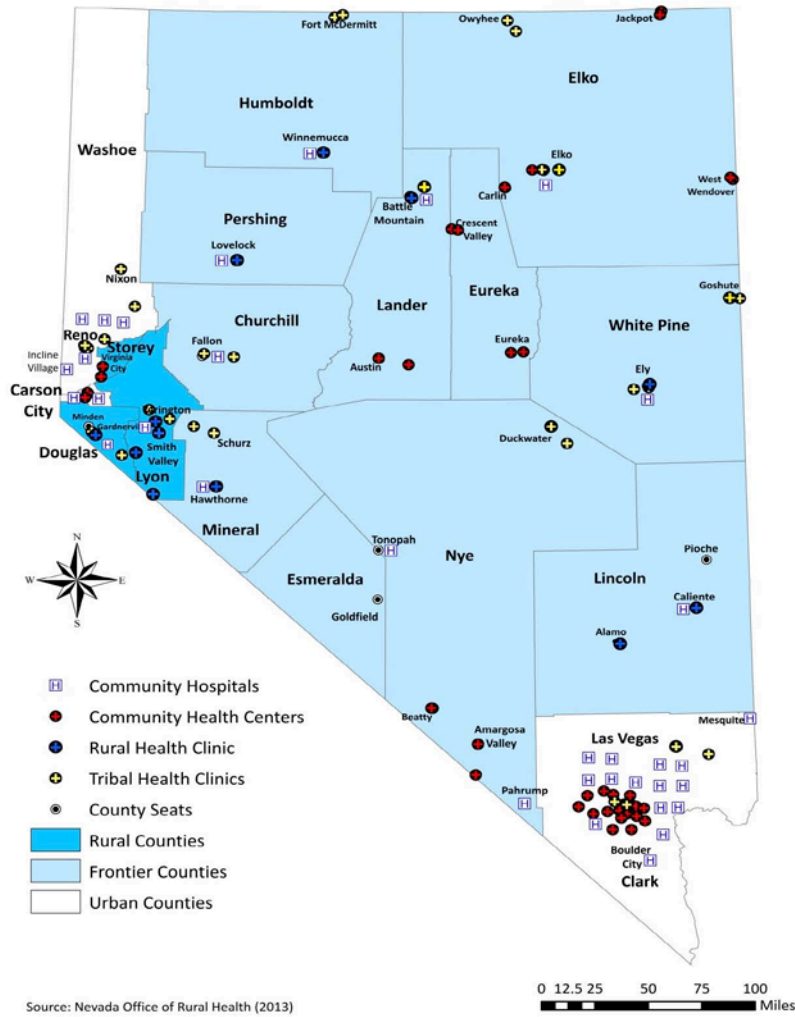
Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

Nevada Rural and Frontier Data Book – 2013 Edition

### Map 1: Healthcare Resources in Nevada



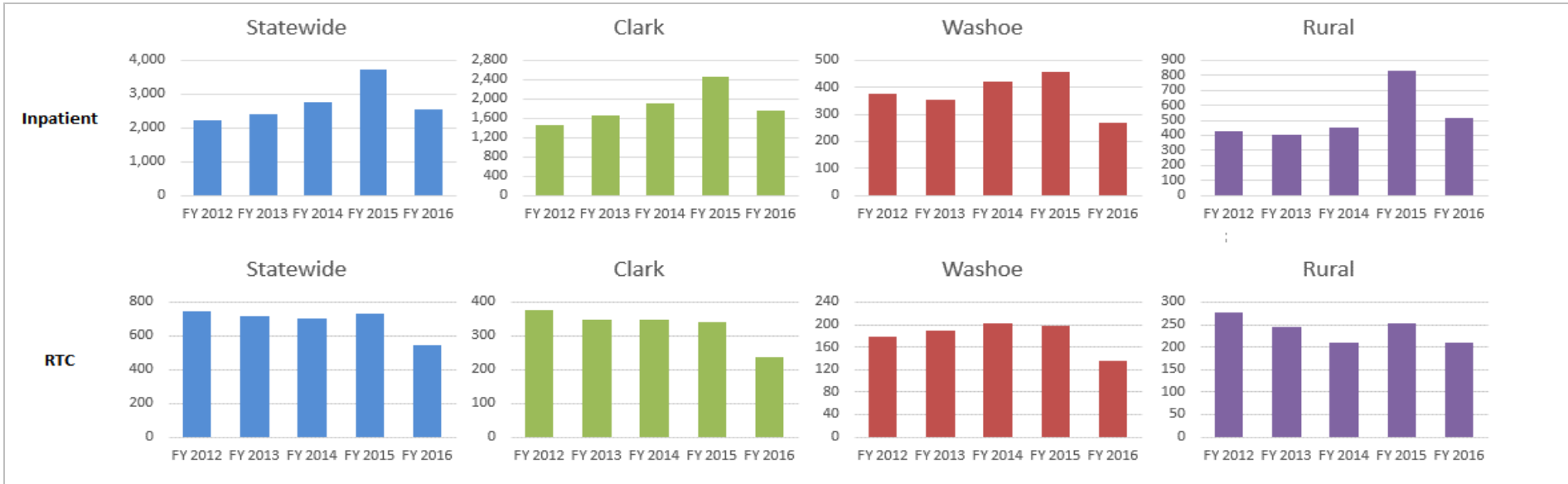
**Utilization Geo-Mapping - Inpatient and RTC**

Analysis Period Ending FY 2016

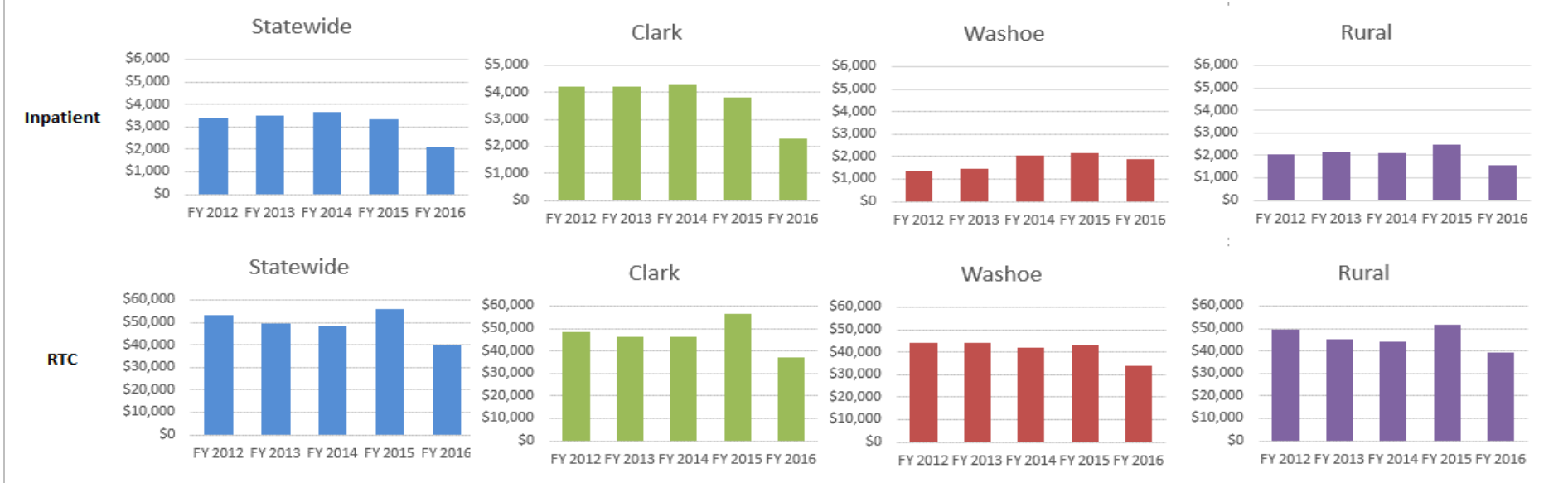
6 Months in Current FY

Population: Medicaid FFS

**Patients**



**Paid Amount Per Patient**



	All BH Patients						Statewide BH Patients						Days						Admissions						Paid Amount										
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015
Inpatient	1,064	2,240	2,388	2,752	3,727	2,547	1,064	2,240	2,388	2,752	3,727	2,547	17,443	37,429	38,898	43,573	57,689	36,097	1,650	4,096	4,478	4,748	5,265	7,112	\$6,110,118	\$7,583,541	\$8,370,059	\$9,994,151	\$12,408,090	\$5,361,151					
RTC	453	747	716	701	734	543	453	747	716	701	734	543	53,826	115,902	100,874	92,880	107,626	67,651	2,141	5,365	4,491	3,987	4,489	2,468	\$17,573,839	\$39,896,349	\$35,401,280	\$33,855,454	\$40,967,159	\$21,586,275					

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	100%	100%	100%	100%	100%	100%	530	520	525	529	535	519	16	17	16	16	16	14	1.6	1.8	1.9	1.9	1.9	1.7	55,748	\$3,391	\$3,507	\$3,637	\$3,336	\$2,310
RTC	100%	100%	100%	100%	100%	100%	532	534	531	535	538	519	119	155	141	132	147	125	4.7	7.2	6.3	5.7	6.1	4.5	\$38,794	\$53,409	\$49,443	\$48,296	\$55,814	\$39,754

	All BH Patients						Statewide BH Patients						Days						Admissions						Paid Amount					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	1,064	2,240	2,388	2,752	3,727	2,547	550	1,468	1,668	1,905	2,463	1,764	11,079	27,821	29,847	33,453	42,023	27,692	930	2,874	3,374	3,931	5,148	3,178	\$3,992,821	\$6,199,349	\$7,003,170	\$8,196,102	\$9,348,861	\$4,047,320
RTC	453	747	716	701	734	543	232	376	347	348	340	235	27,311	51,200	44,208	42,336	47,578	24,771	1,042	2,293	1,920	1,788	2,061	1,009	\$9,201,868	\$18,233,180	\$15,980,064	\$16,045,737	\$19,265,524	\$8,646,796

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	52%	66%	70%	69%	65%	69%	\$360	\$223	\$235	\$245	\$222	\$146	20	19	18	18	17	16	1.7	2.0	2.0	2.1	2.1	1.8	\$7,260	\$4,223	\$4,199	\$4,302	\$3,796	\$2,294
RTC	51%	50%	48%	50%	46%	43%	\$337	\$356	\$361	\$379	\$405	\$351	118	136	127	122	140	105	4.5	6.1	5.5	5.1	6.1	4.3	\$39,663	\$48,493	\$46,052	\$46,108	\$56,663	\$36,963

	All BH Patients						Clark BH Patients						Days						Admissions						Paid Amount					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	1,064	2,240	2,388	2,752	3,727	2,547	550	1,468	1,668	1,905	2,463	1,764	11,079	27,821	29,847	33,453	42,023	27,692	930	2,874	3,374	3,931	5,148	3,178	\$3,992,821	\$6,199,349	\$7,003,170	\$8,196,102	\$9,348,861	\$4,047,320
RTC	453	747	716	701	734	543	232	376	347	348	340	235	27,311	51,200	44,208	42,336	47,578	24,771	1,042	2,293	1,920	1,788	2,061	1,009	\$9,201,868	\$18,233,180	\$15,980,064	\$16,045,737	\$19,265,524	\$8,646,796

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	111%	7%	15%	35%	-32%	167%	14%	14%	29%	-28%	151%	7%	12%	26%	-34%	209%	17%	17%	31%	-38%	55%	13%	17%	14%	14%	-57%				
RTC	65%	-4%	-2%	5%	-26%	62%	-6%	0%	-2%	-31%	87%	-14%	-4%	12%	-48%	120%	-16%	-7%	15%	-51%	98%	-12%	0%	0%	20%	-55%				

	All BH Patients						Washoe BH Patients						Days						Admissions						Paid Amount					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	1,064	2,240	2,388	2,752	3,727	2,547	226	375	355	422	459	267	2,283	4,547	4,317	5,644	7,218	2,770	205	581	499	641	667	343	\$900,145	\$512,376	\$513,070	\$660,958	\$987,827	\$502,773
RTC	453	747	716	701	734	543	127	179	189	203	188	135	12,281	22,942	23,840	23,780	22,975	14,829	135	1,220	1,113	1,057	927	514	\$3,874,616	\$7,896,574	\$8,362,822	\$8,523,445	\$8,531,931	\$4,594,681

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	21%	17%	15%	15%	12%	10%	\$341	\$113	\$119	\$153	\$137	\$182	11	12	12	13	16	10	1.3	1.5	1.4	1.5	1.5	1.3	\$3,984	\$3,366	\$1,445	\$2,040	\$2,152	\$1,883
RTC	28%	24%	24%	29%	27%	25%	\$311	\$344	\$351	\$358	\$371	\$310	97	128	126	117	110	110	4.2	6.8	6.0	5.2	4.7	3.8	\$30,500	\$44,115	\$44,248	\$41,987	\$43,101	\$34,031

	All BH Patients						Rural BH Patients						Days						Admissions						Paid Amount					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	1,064	2,240	2,388	2,752	3,727	2,547	301	429	401	450	429	520	3,781	5,061	4,724	4,476	8,447	5,635	415	641	605	688	1,317	743	\$1,216,973	\$870,818	\$853,819	\$937,091	\$2,071,403	\$811,103
RTC	453	747	716	701	734	543	118	278	244	211	254	210	14,314	41,760	32,826	26,764	37,073	28,051	564	1,852	1,458	1,142	1,506	945	\$4,497,355	\$13,766,594	\$11,058,394	\$9,286,272	\$13,167,703	\$8,304,797

	% of All BH Patients						Paid Amount / Day						Days / Patient						Admissions / Patient						Paid Amount / Patient					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	28%	19%	17%	16%	12%	20%	\$322	\$172	\$180	\$209	\$245	\$144	12	12	12	10	10	11	1.4	1.5	1.5	1.5	1.6	1.5	\$4,016	\$2,030	\$2,129	\$2,082	\$2,499	\$1,560
RTC	26%	37%	34%	30%	35%	39%	\$314	\$330	\$337	\$347	\$355	\$296	121	150	135	127	146	134	4.8	6.7	6.0	5.4	5.9	4.5	\$38,113	\$49,520	\$45,321	\$44,011	\$51,841	\$39,547

	All BH Patients						Out of State BH Patients						Days						Admissions						Paid Amount					
	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2010	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	1,064	2,240	2,388	2,752	3,727	2,547	2	6	5	4	11	8	15	108	65	59	128	36	2	7	9	6	11	8	\$7,950	\$33,362	\$52,501	\$41,671	\$15,068	\$0
RTC	453	747	716	701	734	543	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0	\$0	\$0	\$0	\$1,158	\$0	\$0

**Utilization Geo-Mapping - Outpatient**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

**Patients**



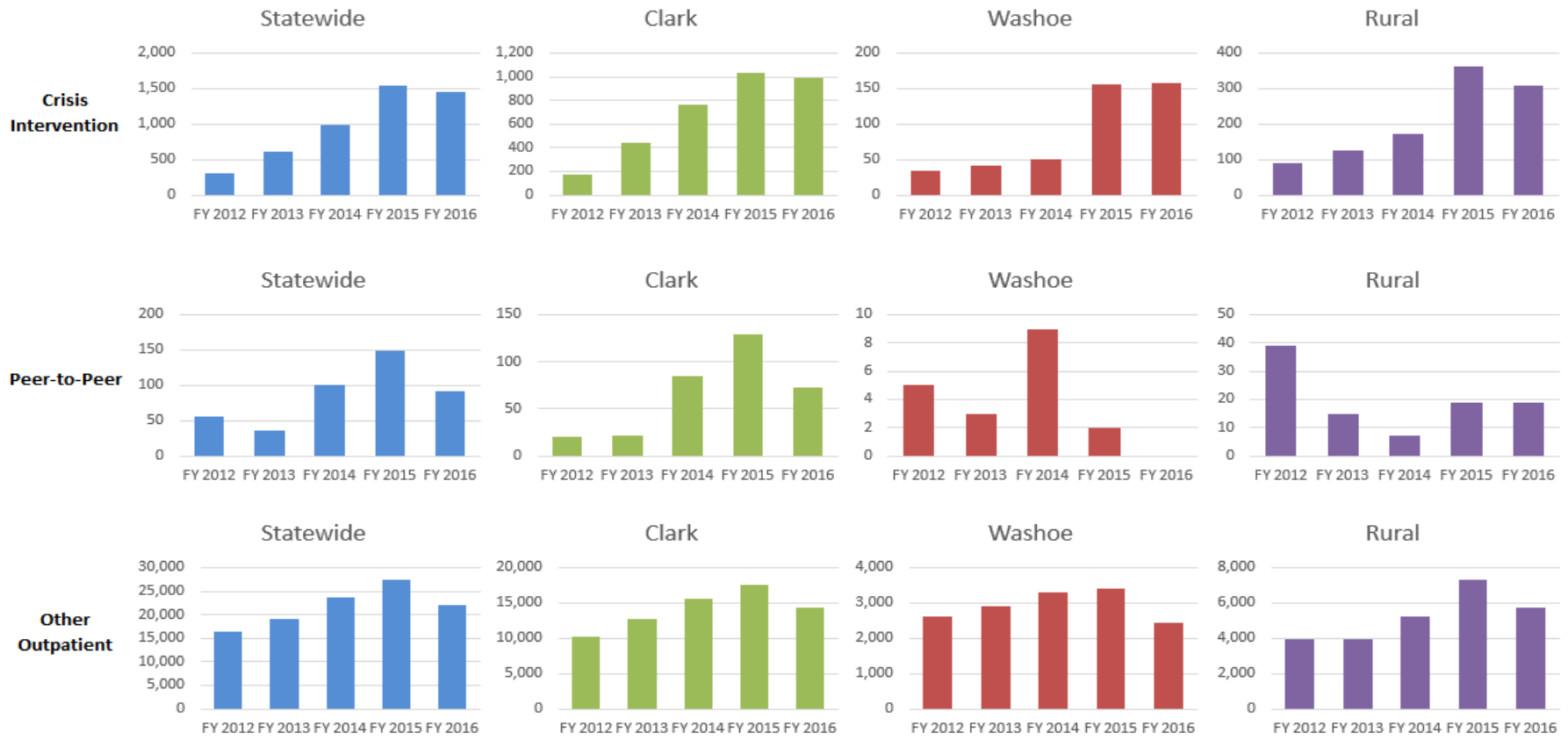


**Utilization Geo-Mapping - Outpatient**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS



**Utilization Geo-Mapping - Outpatient**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

**Paid Amount Per Patient**

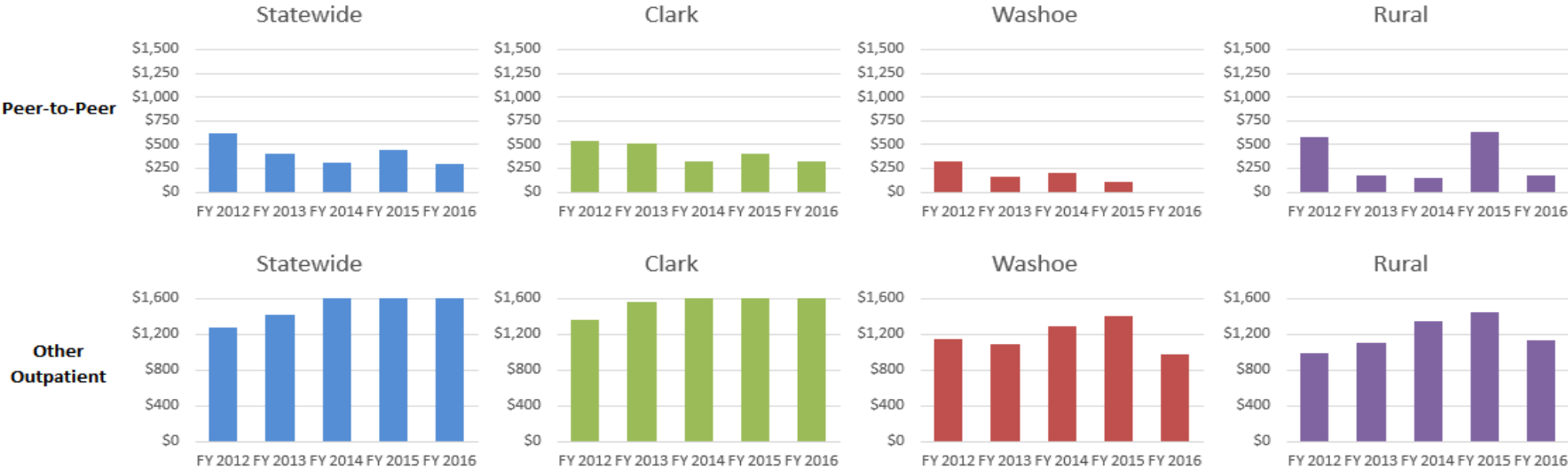


**Utilization Geo-Mapping - Outpatient**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS





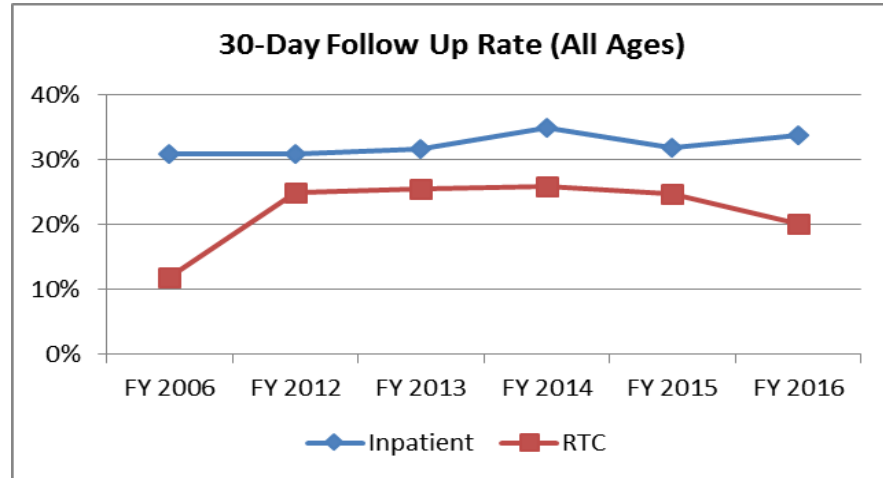
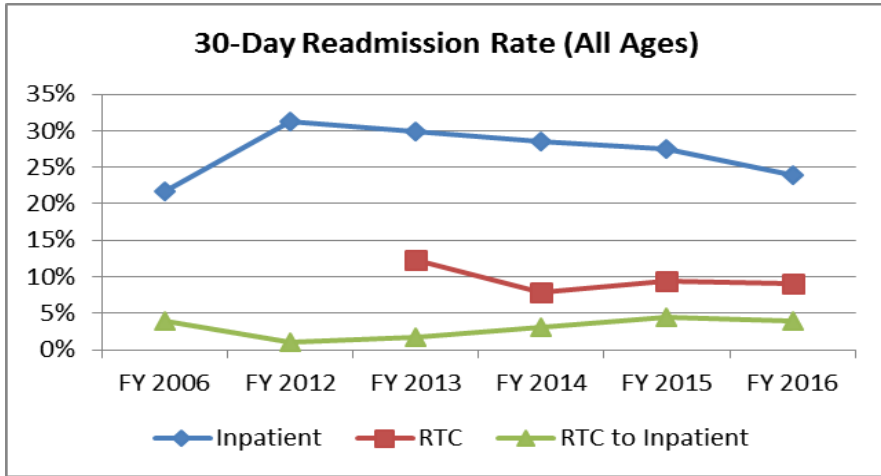
# Performance Indicators Dashboard

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

## All Ages



	Readmission Rate (All Ages)							
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60 Day
FY 2016	4,292	24%	2,468	9%	2,468	4%	2%	6%
FY 2015	7,143	28%	4,489	9%	4,489	4%	4%	9%
FY 2014	5,272	29%	3,988	8%	3,988	3%	3%	6%
FY 2013	4,487	30%	4,491	12%	4,491	2%	3%	5%
FY 2012	4,103	31%	5,365		5,365	1%	2%	3%
FY 2006	1,652	22%	2,141		2,141	4%	4%	8%

## Performance Indicators Dashboard

Analysis Period Ending FY 2016

6 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 2016	2,547	26%	8%	34%	543	9%	11%	20%
FY 2015	3,727	24%	8%	32%	734	10%	15%	25%
FY 2014	2,752	28%	7%	35%	701	11%	15%	26%
FY 2013	2,388	25%	7%	32%	716	11%	15%	26%
FY 2012	2,240	23%	7%	31%	747	12%	13%	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 2016	4,181	6,322	74.63
FY 2015	7,413	12,005	70.01
FY 2014	5,633	9,398	59.98
FY 2013	3,845	6,486	53.47
FY 2012	3,702	6,196	54.51
FY 2006	1,940	2,678	30.38

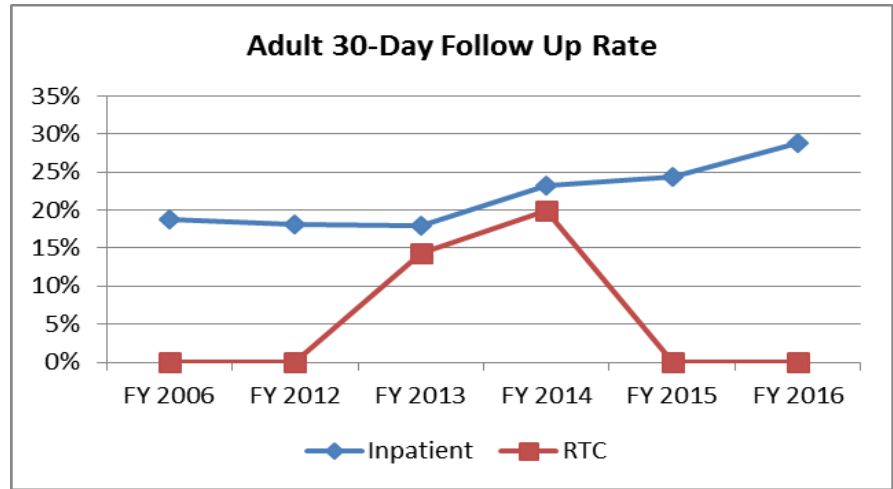
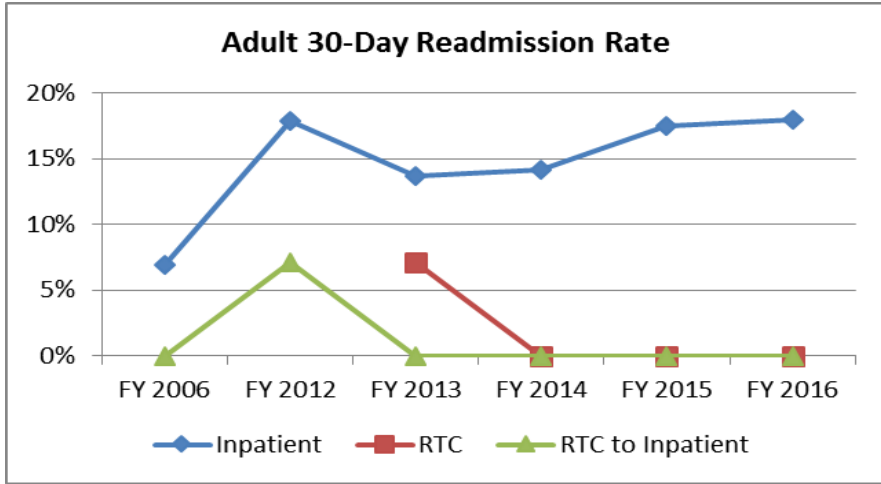
# Performance Indicators Dashboard

Analysis Period Ending FY 2016

6 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 2016	2,884	18%	28	0%	28	0%	0%	0%
FY 2015	3,813	17%	24	0%	24	0%	0%	0%
FY 2014	2,509	14%	26	0%	26	0%	0%	0%
FY 2013	2,172	14%	43	7%	43	0%	7%	7%
FY 2012	2,219	18%	85		85	7%	0%	7%
FY 2006	602	7%	7		7	0%	0%	0%

## Performance Indicators Dashboard

Analysis Period Ending FY 2016

6 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 2016	1,909	21%	8%	29%	7	0%	0%	0%
FY 2015	2,464	17%	8%	24%	6	0%	0%	0%
FY 2014	1,649	17%	6%	23%	5	0%	20%	20%
FY 2013	1,461	13%	5%	18%	14	14%	0%	14%
FY 2012	1,410	11%	7%	18%	14	0%	0%	0%
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 2016	3,682	5,756	115.18
FY 2015	6,485	10,804	108.13
FY 2014	4,852	8,374	95.55
FY 2013	3,160	5,606	97.08
FY 2012	3,127	5,490	100.75
FY 2006	1,597	2,244	51.95



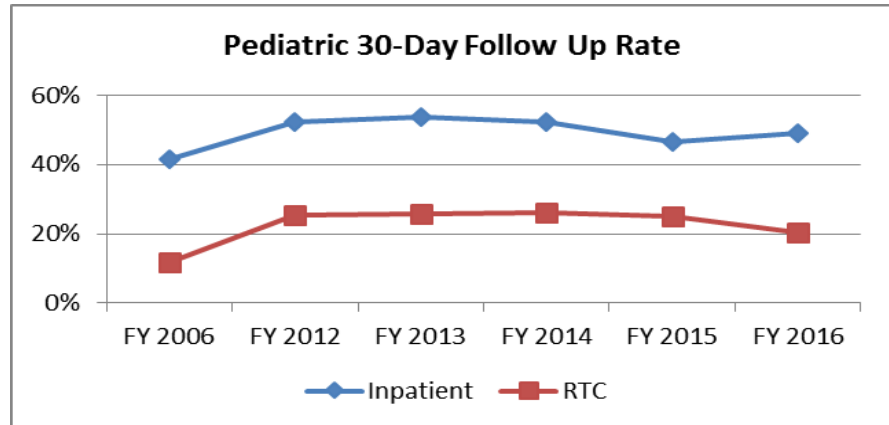
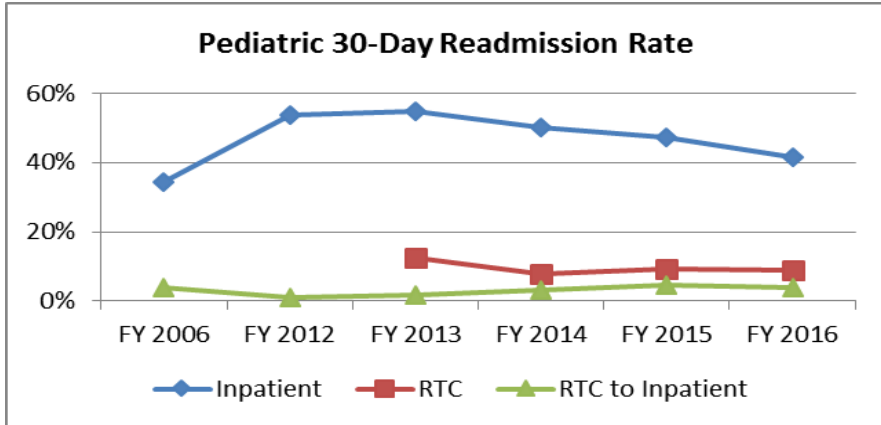
# Performance Indicators Dashboard

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

## Pediatric



Pediatric Readmission Rate								
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60 Day
FY 2016	1,408	42%	2,440	9%	2,440	4%	2%	6%
FY 2015	3,330	47%	4,465	9%	4,465	5%	4%	9%
FY 2014	2,763	50%	3,962	8%	3,962	3%	3%	6%
FY 2013	2,315	55%	4,448	12%	4,448	2%	3%	5%
FY 2012	1,884	54%	5,280		5,280	1%	2%	3%
FY 2006	1,050	35%	2,134		2,134	4%	4%	8%

## Performance Indicators Dashboard

Analysis Period Ending FY 2016

6 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 2016	638	40%	9%	49%	539	9%	12%	20%
FY 2015	1,268	39%	8%	47%	730	10%	15%	25%
FY 2014	1,108	44%	8%	52%	697	11%	15%	26%
FY 2013	932	44%	10%	54%	704	11%	15%	26%
FY 2012	831	45%	7%	52%	739	12%	13%	25%
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 2016	499	566	16.36
FY 2015	932	1,201	16.78
FY 2014	789	1,024	14.83
FY 2013	691	880	13.82
FY 2012	578	706	11.91
FY 2006	349	434	9.65

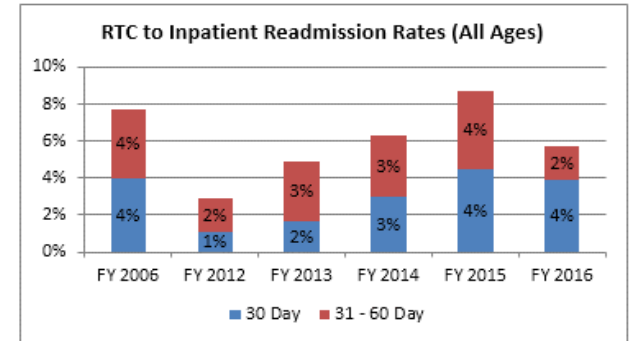
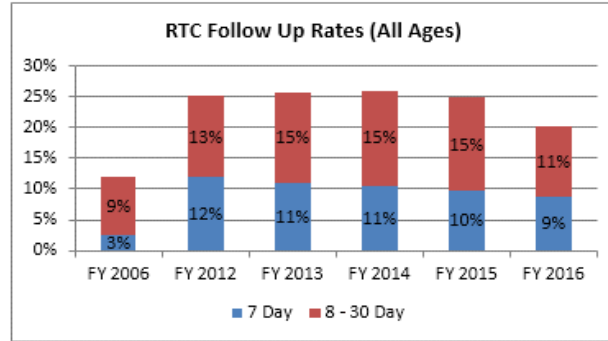
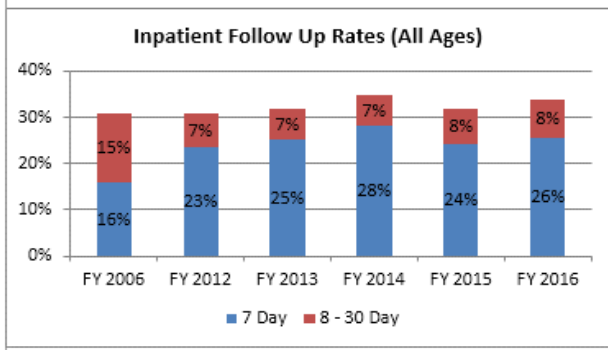
**Performance Indicators Trends**

Analysis Period Ending FY 2016

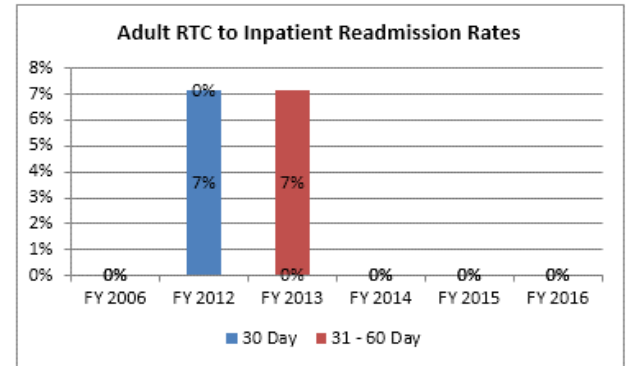
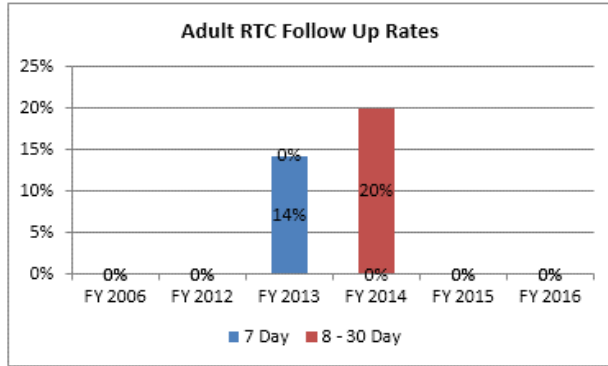
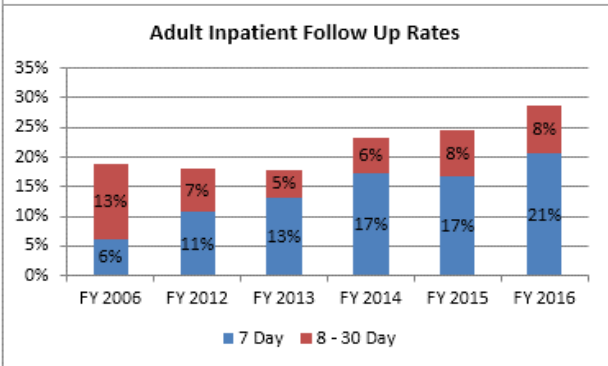
6 Months in Current FY

Population: Medicaid FFS

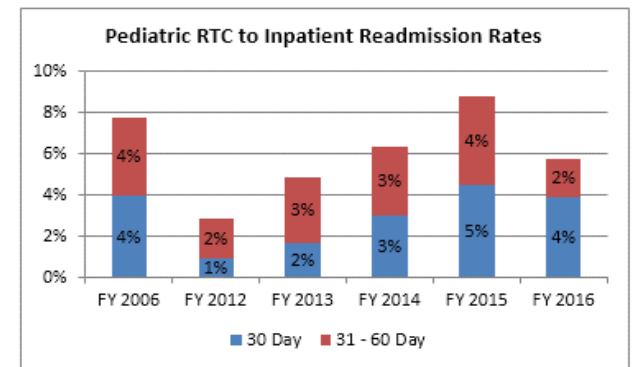
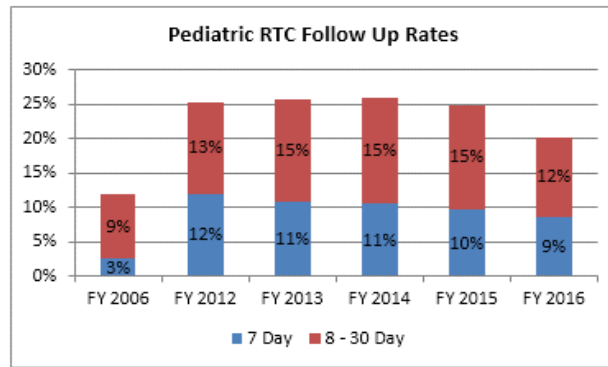
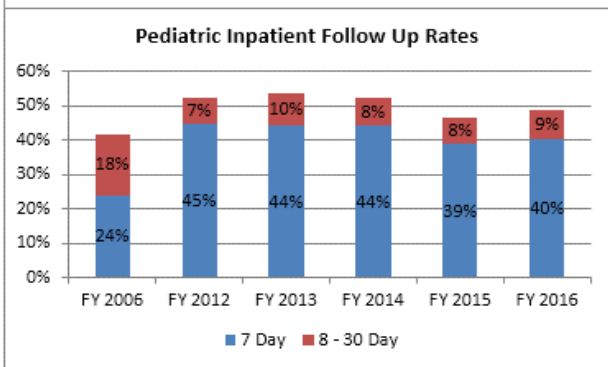
**All Ages**



**Adult**



**Pediatric**



## Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

Statewide	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 2016	4,284	21%	2,468	9%	2,468	4%	2%	6%	305 Nondependent abuse drugs	12%
FY 2015	7,132	20%	4,489	9%	4,489	4%	4%	9%	300 Anxiety, dissociative & somatoform disorders	10%
FY 2014	5,266	26%	3,987	8%	3,987	3%	3%	6%	F10 Alcohol related disorders	8%
FY 2013	4,478	30%	4,491	12%	4,491	2%	3%	5%	F41 Other anxiety disorders	6%
FY 2012	4,096	33%	5,365		5,365	1%	2%	3%	296 Episodic mood disorder	6%
FY 2006	1,650	43%	2,141		2,141	4%	4%	8%	311 Depressive disorder NEC	5%
	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 2016	2,541	26%	8%	34%	543	9%	11%	20%	295 Schizophrenic disorders	5%
FY 2015	3,720	24%	8%	32%	734	10%	15%	25%	298 Nonorganic psychoses NEC	4%
FY 2014	2,748	28%	7%	35%	701	11%	15%	26%	F32 Major depressive disorder, single episode	4%
FY 2013	2,387	25%	7%	32%	716	11%	15%	26%		
FY 2012	2,236	23%	7%	31%	747	12%	13%	25%		
FY 2006	1,063	16%	15%	31%	453	3%	9%	12%	F20 Schizophrenia	4%

## Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

6 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 2016	3,178	27%	1,009	9%	1,009	6%	3%	9%
FY 2015	5,148	31%	2,061	9%	2,061	4%	6%	10%
FY 2014	3,931	33%	1,788	8%	1,788	3%	6%	9%
FY 2013	3,374	35%	1,920	13%	1,920	2%	5%	7%
FY 2012	2,874	36%	2,293		2,293	1%	2%	3%
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 2016	1,764	28%	9%	37%	235	13%	10%	23%
FY 2015	2,463	25%	8%	32%	340	9%	20%	29%
FY 2014	1,905	28%	7%	35%	348	10%	14%	24%
FY 2013	1,668	25%	6%	31%	347	9%	14%	22%
FY 2012	1,468	24%	6%	30%	376	9%	13%	22%
FY 2006	550	17%	11%	28%	232	3%	6%	9%

Top 10 ER Primary Diagnoses	
Diagnosis	% of Visits
305 Nondependent abuse drugs	12%
300 Anxiety, dissociative & somatoform disorders	9%
F10 Alcohol related disorders	6%
311 Depressive disorder NEC	6%
295 Schizophrenic disorders	6%
298 Nonorganic psychoses NEC	6%
296 Episodic mood disorder	5%
F41 Other anxiety disorders	5%
F20 Schizophrenia	4%
F31 Bipolar disorder	4%

**Performance Indicators - Geo-Mapping**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

Washoe	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 2016	343	47%	514	12%	514	4%	1%	5%	305 Nondependent abuse drugs	12%
FY 2015	667	38%	922	9%	922	4%	2%	6%	F10 Alcohol related disorders	11%
FY 2014	647	44%	1,057	8%	1,057	2%	1%	4%	300 Anxiety, dissociative & somatoform disorders	9%
FY 2013	499	50%	1,113	11%	1,113	1%	1%	2%	F41 Other anxiety disorders	7%
FY 2012	581	46%	1,220		1,220	1%	1%	2%	296 Episodic mood disorder	5%
FY 2006	305	47%	535		535	6%	2%	9%	F32 Major depressive disorder, single episode	5%
	Follow Up Rate After Discharge								295 Schizophrenic disorders	4%
	Inpatient				RTC				F20 Schizophrenia	4%
	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	Patients Discharged	7 days	8 -30 days	Cumulative 30-Day	303 Alcohol dependence syndrome	4%
FY 2016	267	32%	9%	41%	135	5%	13%	18%	291 Alcohol induced mental disorders	4%
FY 2015	459	32%	10%	42%	198	7%	9%	15%		
FY 2014	422	37%	7%	44%	203	13%	14%	27%		
FY 2013	355	33%	8%	41%	189	11%	16%	28%		
FY 2012	375	25%	11%	37%	179	15%	15%	30%		
FY 2006	226	14%	20%	34%	127	2%	14%	17%		

## Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

Rural	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 2016	763	21%	945	6%	945	2%	0%	2%	F10 Alcohol related disorders	12%
FY 2015	1,317	25%	1,506	7%	1,506	3%	5%	8%	300 Anxiety, dissociative & somatoform disorders	12%
FY 2014	688	22%	1,142	5%	1,142	2%	2%	4%	F41 Other anxiety disorders	9%
FY 2013	605	23%	1,458	10%	1,458	1%	2%	3%	305 Nondependent abuse drugs	9%
FY 2012	641	25%	1,852		1,852	0%	2%	2%	296 Episodic mood disorder	7%
FY 2006	415	16%	564		564	7%	-1%	6%	F32 Major depressive disorder, single episode	5%
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 2016	520	14%	5%	19%	210	5%	11%	17%	311 Depressive disorder NEC	4%
FY 2015	829	19%	6%	25%	254	12%	11%	23%	303 Alcohol dependence syndrome	3%
FY 2014	450	20%	8%	28%	211	6%	17%	23%	F31 Bipolar disorder	3%
FY 2013	401	21%	7%	27%	244	11%	12%	23%		
FY 2012	429	20%	10%	30%	278	10%	10%	20%		
FY 2006	303	15%	19%	35%	118	1%	8%	9%	292 Drug induced mental disorders	3%

## Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

6 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 2016	8	13%	0	0%	0	0%	0%	0%	300 Anxiety, dissociative & somatoform disorders	14%
FY 2015	11	0%	0	0%	0	0%	0%	0%	305 Nondependent abuse drugs	13%
FY 2014	6	50%	1	0%	1	0%	0%	0%	311 Depressive disorder NEC	10%
FY 2013	9	100%	0	0%	0	0%	0%	0%	F32 Major depressive disorder, single episode	8%
FY 2012	7	17%	0		0	0%	0%	0%	F15 Other stimulant related disorders	7%
FY 2006	2	50%	0		0	0%	0%	0%	F10 Alcohol related disorders	7%
									296 Episodic mood disorder	5%
									F41 Other anxiety disorders	4%
									298 Nonorganic psychoses NEC	4%
									F29 Unspec psychosis not due to substance or known physiolog	4%
	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 2016	8	13%	0%	13%	0	0%	0%	0%		
FY 2015	11	27%	0%	27%	0	0%	0%	0%		
FY 2014	4	25%	0%	25%	1	0%	0%	0%		
FY 2013	5	0%	0%	0%	0	0%	0%	0%		
FY 2012	6	0%	0%	0%	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

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

Adult Chronic Conditions FY 2016		
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	10.8%	\$15
Chronic Bronchitis/Emphysema	18.1%	\$24
Diabetes Mellitus	17.2%	\$46
End Stage Renal Disease	13.3%	\$43
Heart Disease	27.2%	\$56
Neoplasm	4.8%	\$7
Obesity	7.1%	\$16
HIV/AIDS	1.4%	\$5

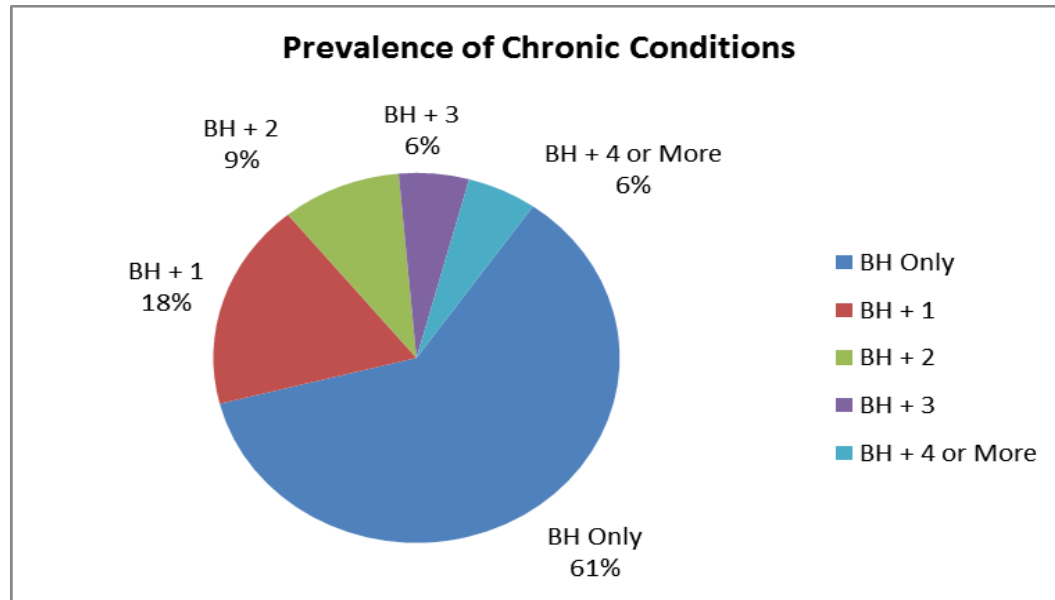
Pediatric Chronic Conditions FY 2016		
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	7.5%	\$10
Diabetes Mellitus	0.9%	\$2
Neoplasm	0.8%	\$2
Obesity	2.2%	\$3
Epilepsy	1.8%	\$3

## Chronic Conditions Snapshot

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS



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

- Asthma: ICD-9-CM codes 493-493.93;
- Chronic Bronchitis/Emphysema: ICD-9-CM codes 491-492.8;
- Diabetes Mellitus: ICD-9-CM codes 250-250.93;
- End Stage Renal Disease: ICD-9-CM codes 584-586;
- Heart Disease: ICD-9-CM codes 390-459;
- Neoplasm: ICD-9-CM codes 140-239;
- Obesity: ICD-9-CM codes 278-278.8;
- HIV/AIDS: ICD-9-CM codes 042, 079.53 with diagnosis code V08.

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

**Substance Abuse Snapshot**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

		Substance Abuse Behavioral Health Services (All Ages)				
	All FFS Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2016	336,087	2,602	0.8%	\$5,909,910	\$189	\$1
FY 2015	488,021	3,412	0.7%	\$15,921,665	\$389	\$3
FY 2014	423,841	2,521	0.6%	\$15,561,806	\$514	\$3
FY 2013	274,305	2,173	0.8%	\$16,763,532	\$643	\$5
FY 2012	259,167	2,139	0.8%	\$16,082,350	\$627	\$5
<b>FY 2006</b>	200,401	667	0.3%	\$3,281,439	\$410	\$1

FY 2016 BH Snapshot - Substance Abuse												
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	1,442	1,143	1,611	974	336	329	987	836	104	\$2,275	16	\$77
Clark	944	698	887	755	158	212	634	562	78	\$1,669	16	\$79
Washoe	186	153	241	98	69	36	102	117	16	\$3,044	11	\$88
Rural	320	303	497	126	115	84	256	162	10	\$3,386	17	\$70
Out of State / Invalid	19	5	21	3	0	4	16	4	0	\$1,181	6	\$75

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 Abuse Snapshot**

Analysis Period Ending FY 2016

6 Months in Current FY

Population: Medicaid FFS

		Substance Abuse Behavioral Health Services (All Ages)				
All FFS Medicaid Members		Penetration		Paid Amount	Paid PUPM	Paid PMPM
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Substance Abuse by Age and Fiscal Year							
Patients with AOD episode							
	FY 2006	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	
Ages 13 - 17	195	688	666	681	704	336	
Ages 18+	475	1,463	1,515	1,853	2,720	2,268	

Top 10 FY 2016 BH Primary Diagnoses	
Diagnosis	% of Patients
296 Episodic mood disorder	22.0%
295 Schizophrenic disorders	9.2%
F10 Alcohol related disorders	8.2%
304 Drug dependence	7.4%
F31 Bipolar disorder	6.7%
F11 Opioid related disorders	5.6%
305 Nondependent abuse drugs	5.4%
F15 Other stimulant related disorders	5.1%
F33 Major depressive disorder, recurrent	4.9%
F20 Schizophrenia	4.0%

FY 2016 Chronic Diagnosis	% of SA Patients	Paid PUPM
Asthma	36%	\$228
Chronic Bronchitis/Emphysema	23%	\$120
Diabetes Mellitus	14%	\$589
End Stage Renal Disease	13%	\$485
Heart Disease	30%	\$387
Neoplasm	3%	\$196
Obesity	9%	\$406
HIV/AIDS	2%	\$571

Substance Abuse Statistics Per Facility Type																		
Service	Patients						Paid Amount						Paid PUPM					
	FY 2006	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2006	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2006	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Inpatient	483	1,675	1,753	1,963	2,710	1,687	\$900,827	\$2,627,896	\$3,142,202	\$3,427,378	\$4,274,748	\$1,436,671	\$155	\$131	\$149	\$145	\$131	\$71
RTC	78	362	311	309	242	137	\$2,243,396	\$13,003,417	\$12,837,312	\$11,421,422	\$10,678,830	\$3,063,548	\$2,397	\$2,993	\$3,440	\$3,080	\$3,677	\$1,863
Outpatient	124	210	227	392	614	927	\$137,216	\$451,038	\$784,018	\$713,007	\$968,087	\$1,409,691	\$92	\$179	\$288	\$152	\$131	\$127
ER	426	834	850	1,645	2,282	1,675	\$3,531	\$8,378	\$10,817	\$26,529	\$23,847	\$12,810	\$1	\$1	\$1	\$1	\$1	\$1
Screening	31	51	70	217	367	341	\$2,862	\$2,677	\$3,599	\$7,783	\$12,827	\$11,265	\$8	\$4	\$4	\$3	\$3	\$3

**Key Definitions**  
 Analysis Period Ending FY 2016  
 6 Months in Current FY  
 Population: Medicaid FFS

