

Utilization Snapshot

Analysis Period Ending FY 2016

12 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%	↗ 15.2%	↘ -2.5%	476,100
Behavioral Health Patients	8,605	↗ 15.9%	↗ 21.1%	↗ 15.1%	↗ 11.4%	33,848
Percent of BH Patients to All FFS Medicaid Members	4%	↗ 9.5%	↘ -21.6%	← 0.0%	↗ 14.2%	7.1%
Paid for all BH Services	\$44,618,676	↗ 14.4%	↗ 12.4%	← -2.7%	↗ 9.5%	\$224,460,899
Paid for all BH Services (12-month forecast)	\$44,618,676	↗ 14.4%	↗ 12.4%	← -2.6%	↗ 11.7%	\$229,103,798
Paid / BH Patient	\$5,185	← -1.3%	↘ -7.2%	↘ -15.5%	↘ -1.7%	\$6,631
Paid PMPM	\$19	↗ 8.1%	↘ -27.2%	↘ -15.5%	↗ 12.3%	\$39

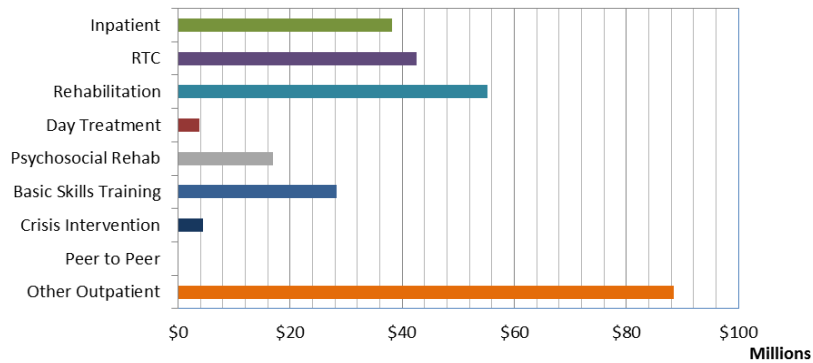
Key

- "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 Use Disorder	Acute	Skilled	Substance Use Disorder	
BH Patients	2,255	140	324	2,067	307	120	134
Average LOS	13	9	12	14	6	15	1
Maximum LOS	142	83	45	90	31	40	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

12 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	476,100	33,848	7.1%	\$224,460,899	\$553	\$39
FY 2015	488,084	30,380	6.2%	\$204,956,216	\$562	\$35
FY 2014	423,849	26,383	6.2%	\$210,543,395	\$665	\$41
FY 2013	274,305	21,783	7.9%	\$187,288,307	\$716	\$57
FY 2012	259,167	18,791	7.3%	\$163,676,391	\$726	\$53
FY 2006	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	296,367	20,235	6.8%	\$93,563,078	\$385	\$26
FY 2015	298,681	16,482	5.5%	\$67,589,135	\$342	\$19
FY 2014	260,162	12,984	5.0%	\$64,136,211	\$412	\$21
FY 2013	132,919	9,365	7.0%	\$47,279,364	\$421	\$30
FY 2012	125,059	8,152	6.5%	\$32,043,508	\$328	\$21
FY 2006	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	181,832	13,794	7.6%	\$130,897,821	\$791	\$60
FY 2015	191,671	14,059	7.3%	\$137,367,081	\$814	\$60
FY 2014	165,622	13,564	8.2%	\$146,407,184	\$899	\$74
FY 2013	142,715	12,557	8.8%	\$140,008,944	\$929	\$82
FY 2012	135,242	10,728	7.9%	\$131,632,883	\$1,023	\$81
FY 2006	107,540	3,748	3.5%	\$34,062,300	\$757	\$26

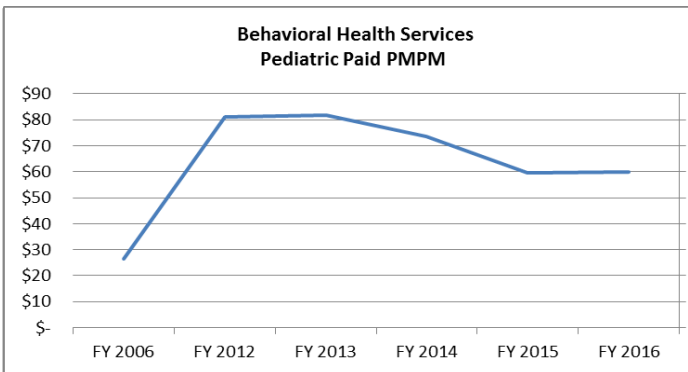
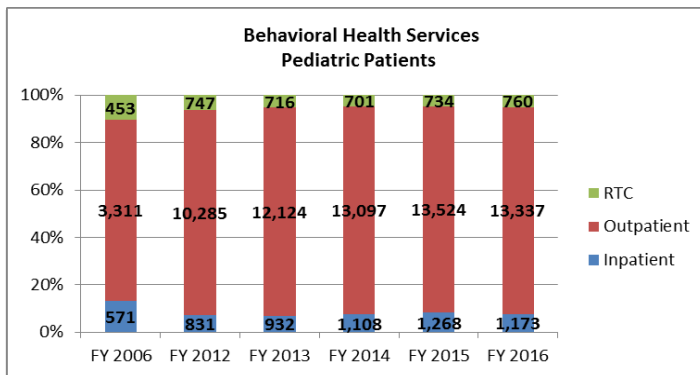
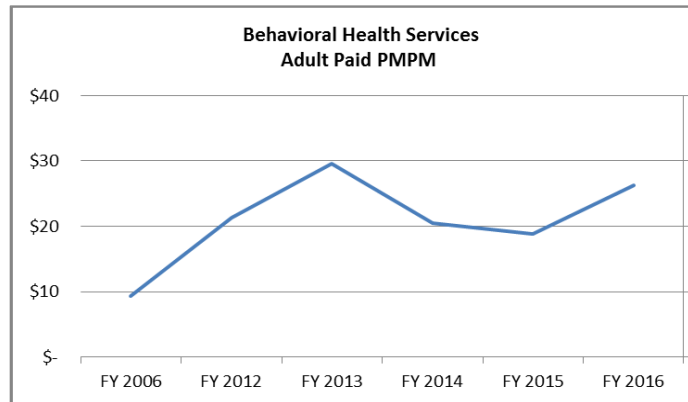
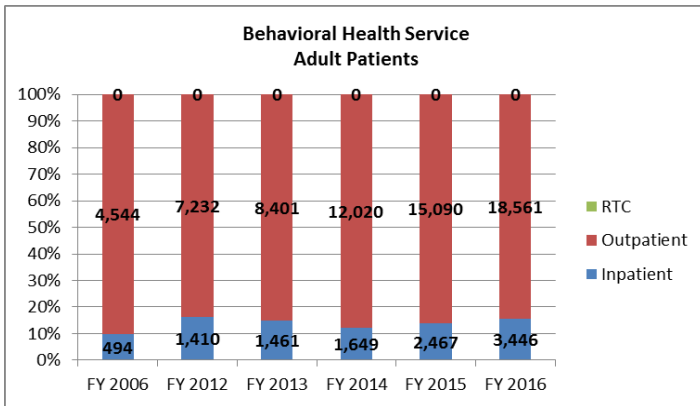
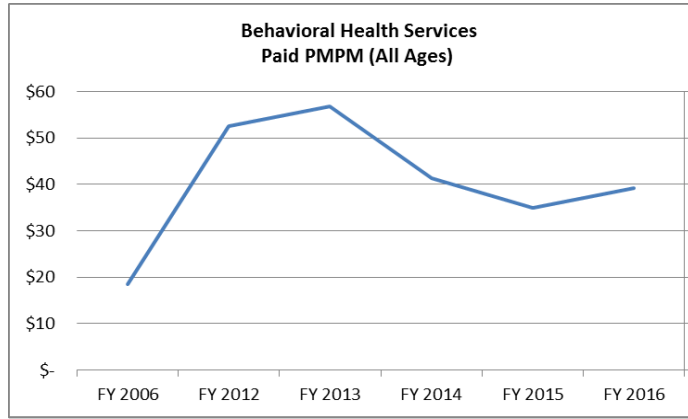
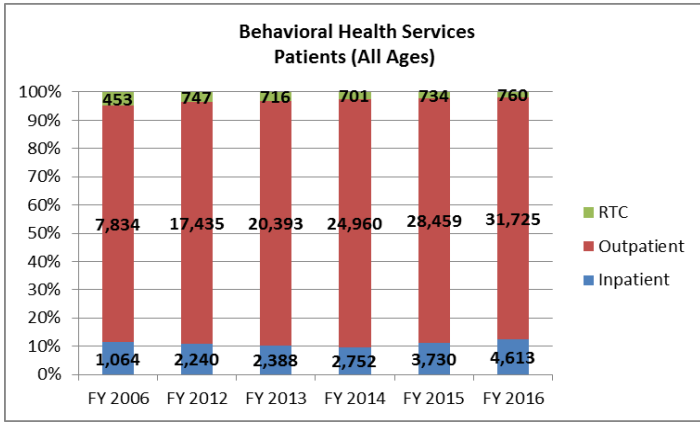
Note: There is a small amount of patients (.3% - .6%) that change age from 18 to 19 during the fiscal year and fall into both the pediatric and adult tables. The payments associated with these patients fall into the appropriate tables, but adding the patient counts from the Pediatric and Adult table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

12 Months in Current FY

Population: Medicaid FFS



Utilization Dashboard - Outpatient, Inpatient

Analysis Period Ending FY 2016

12 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	476,100	4,613	1.0%	\$38,229,552	\$691	\$7	31,725	6.7%	\$143,675,101	\$377	\$25
FY 2015	488,084	3,730	0.8%	\$26,552,213	\$593	\$5	28,459	5.8%	\$137,456,106	\$402	\$23
FY 2014	423,849	2,752	0.6%	\$14,674,042	\$444	\$3	24,960	5.9%	\$162,062,109	\$541	\$32
FY 2013	274,305	2,388	0.9%	\$12,477,246	\$435	\$4	20,393	7.4%	\$139,438,118	\$570	\$42
FY 2012	259,167	2,240	0.9%	\$11,220,191	\$417	\$4	17,435	6.7%	\$112,559,852	\$538	\$36
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				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	296,367	3,446	1.2%	\$28,920,524	\$699	\$8	18,561	6.3%	\$64,122,261	\$288	\$18
FY 2015	298,681	2,467	0.8%	\$14,808,867	\$500	\$4	15,090	5.1%	\$52,559,554	\$290	\$15
FY 2014	260,162	1,649	0.6%	\$5,297,871	\$268	\$2	12,020	4.6%	\$58,582,234	\$406	\$19
FY 2013	132,919	1,461	1.1%	\$3,960,807	\$226	\$2	8,401	6.3%	\$42,996,002	\$426	\$27
FY 2012	125,059	1,410	1.1%	\$4,012,997	\$237	\$3	7,232	5.8%	\$27,306,841	\$315	\$18
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				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	181,832	1,173	0.6%	\$9,309,028	\$661	\$4	13,337	7.3%	\$79,552,840	\$497	\$36
FY 2015	191,671	1,268	0.7%	\$11,743,346	\$772	\$5	13,524	7.1%	\$84,896,553	\$523	\$37
FY 2014	165,622	1,108	0.7%	\$9,376,171	\$705	\$5	13,097	7.9%	\$103,479,875	\$658	\$52
FY 2013	142,715	932	0.7%	\$8,516,440	\$761	\$5	12,124	8.5%	\$96,442,116	\$663	\$56
FY 2012	135,242	831	0.6%	\$7,207,194	\$723	\$4	10,285	7.6%	\$85,253,011	\$691	\$53
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 2016

12 Months in Current FY

Population: Medicaid FFS

	All FFS Medicaid Members	RTC Services (All Ages)				
		Penetration			Paid PUPM	Paid PMPM
		Patients	Rate	Paid Amount		
FY 2016	211,561	760	0.4%	\$42,556,246	\$4,666	\$17
FY 2015	221,970	734	0.3%	\$40,947,896	\$4,649	\$15
FY 2014	190,520	701	0.4%	\$33,807,244	\$4,019	\$15
FY 2013	155,196	716	0.5%	\$35,372,943	\$4,117	\$19
FY 2012	147,220	747	0.5%	\$39,896,349	\$4,451	\$23
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 PUPM	Paid PMPM	Penetration			Paid PUPM	Paid PMPM	Penetration			Paid PUPM	Paid PMPM	Penetration			Paid PUPM	Paid PMPM
		Patients	Rate	Paid Amount			Patients	Rate	Paid Amount			Patients	Rate	Paid Amount			Patients	Rate	Paid Amount		
FY 2016	211,561	0	0.0%	\$0	\$0	\$0	374	0.2%	\$21,161,779	\$4,715	\$8	431	0.2%	\$21,394,467	\$4,137	\$8	0	0.0%	\$0	\$0	\$0
FY 2015	221,970	0	0.0%	\$0	\$0	\$0	330	0.1%	\$17,028,077	\$4,300	\$6	446	0.2%	\$23,919,819	\$4,469	\$9	0	0.0%	\$0	\$0	\$0
FY 2014	190,520	2	0.0%	\$17,119	\$713	\$0	317	0.2%	\$14,742,767	\$3,876	\$6	425	0.2%	\$19,047,358	\$3,735	\$8	0	0.0%	\$0	\$0	\$0
FY 2013	155,196	2	0.0%	\$45,560	\$1,898	\$0	331	0.2%	\$16,445,755	\$4,140	\$9	433	0.3%	\$18,849,052	\$3,628	\$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
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 2016

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 2016	476,100	8,645	1.8%	\$45,247,838	\$436	\$8	2,003	0.4%	\$8,467,148	\$352	\$1	194	0.0%	\$1,432,805	\$615	\$0
FY 2015	488,084	10,920	2.2%	\$64,638,943	\$493	\$11	2,793	0.6%	\$11,794,750	\$352	\$2	266	0.1%	\$2,004,151	\$628	\$0
FY 2014	423,849	11,693	2.8%	\$95,736,084	\$682	\$19	3,258	0.8%	\$23,515,417	\$601	\$5	501	0.1%	\$1,862,163	\$310	\$0
FY 2013	274,305	10,139	3.7%	\$87,832,413	\$722	\$27	2,750	1.0%	\$22,503,108	\$682	\$7	259	0.1%	\$1,707,479	\$549	\$1
FY 2012	259,167	7,352	2.8%	\$63,562,155	\$720	\$20	3,777	1.5%	\$26,638,420	\$588	\$9	143	0.1%	\$1,581,706	\$922	\$1
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 2016	296,367	3,933	1.3%	\$15,180,958	\$322	\$4	1,030	0.3%	\$4,124,057	\$334	\$1	40	0.0%	\$47,198	\$98	\$0
FY 2015	298,681	4,385	1.5%	\$21,728,563	\$413	\$6	1,254	0.4%	\$5,171,408	\$344	\$1	103	0.0%	\$49,849	\$40	\$0
FY 2014	260,162	4,148	1.6%	\$30,801,531	\$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%	\$22,724,644	\$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
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 2016	181,832	4,758	2.6%	\$30,066,880	\$527	\$14	986	0.5%	\$4,343,091	\$367	\$2	154	0.1%	\$1,385,607	\$750	\$1
FY 2015	191,671	6,605	3.4%	\$42,910,381	\$541	\$19	1,564	0.8%	\$6,623,343	\$353	\$3	163	0.1%	\$1,954,302	\$999	\$1
FY 2014	165,622	7,645	4.6%	\$64,934,553	\$708	\$32.67	1,830	1.1%	\$11,135,595	\$507	\$6	174	0.1%	\$1,703,170	\$816	\$1
FY 2013	142,715	7,192	5.0%	\$65,107,769	\$754	\$38	1,463	1.0%	\$9,695,808	\$552	\$6	164	0.1%	\$1,694,923	\$861	\$1
FY 2012	135,242	5,568	4.1%	\$50,311,949	\$753	\$31	2,726	2.0%	\$17,161,365	\$525	\$11	118	0.1%	\$1,572,515	\$1,111	\$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 2016

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 2016	476,100	111	0.0%	\$40,823	\$31	\$0	2,211	0.5%	\$3,359,940	\$127	\$1	585	0.1%	\$3,849,954	\$548	\$1
FY 2015	488,084	117	0.0%	\$43,946	\$31	\$0	1,337	0.3%	\$978,106	\$61	\$0	836	0.2%	\$4,785,782	\$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 2013	274,305	26	0.0%	\$7,071	\$23	\$0	483	0.2%	\$617,901	\$107	\$0	2,328	0.8%	\$12,547,676	\$449	\$4
FY 2012	259,167	42	0.0%	\$25,446	\$50	\$0	259	0.1%	\$87,517	\$28	\$0	2,444	0.9%	\$16,510,636	\$563	\$5
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 2016	181,832	24	0.0%	\$7,592	\$26	\$0	442	0.2%	\$1,061,879	\$200	\$0	1	0.0%	\$162	\$14	\$0
FY 2015	191,671	50	0.0%	\$20,998	\$35	\$0	98	0.1%	\$199,845	\$170	\$0	29	0.0%	\$28,959	\$83	\$0
FY 2014	165,622	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
FY 2006	107,540	0	0.0%	\$0	\$0	\$0	1	0.0%	\$610	\$51	\$0	261	0.2%	\$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 2016	296,367	0	0.0%	\$0	\$0	\$0	89	0.0%	\$116,852	\$109	\$0	79	0.0%	\$990,979	\$1,045	\$0
FY 2015	298,681	0	0.0%	\$0	\$0	\$0	156	0.1%	\$92,388	\$49	\$0	85	0.0%	\$1,364,724	\$1,338	\$0
FY 2014	260,162	0	0.0%	\$0	\$0	\$0	383	0.1%	\$93,294	\$20	\$0	75	0.0%	\$1,088,203	\$1,209	\$0
FY 2013	132,919	0	0.0%	\$0	\$0	\$0	131	0.1%	\$10,240	\$7	\$0	79	0.1%	\$1,188,205	\$1,253	\$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
FY 2006	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

12 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	476,100	6,241	1.3%	\$23,328,684	\$311	\$4	4,501	0.9%	\$14,668,436	\$272	\$3
FY 2015	488,084	9,320	1.9%	\$39,816,116	\$356	\$7	5,344	1.1%	\$19,014,993	\$297	\$3
FY 2014	423,849	10,632	2.5%	\$73,920,389	\$579	\$15	4,973	1.2%	\$16,209,152	\$272	\$3
FY 2013	274,305	8,712	3.2%	\$53,727,011	\$514	\$16	5,470	2.0%	\$20,935,080	\$319	\$6
FY 2012	259,167	5,266	2.0%	\$26,922,862	\$426	\$9	4,860	1.9%	\$20,015,694	\$343	\$6
FY 2006	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)				
	Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid amount	Paid Amount	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	181,832	1,277	0.7%	\$5,052,866	\$330	\$2	616	0.3%	\$2,333,536	\$316	\$1
FY 2015	191,671	2,362	1.2%	\$8,898,025	\$314	\$4	794	0.4%	\$2,617,596	\$275	\$1
FY 2014	165,622	2,893	1.7%	\$20,570,191	\$593	\$10	841	0.5%	\$2,703,354	\$268	\$1
FY 2013	142,715	2,375	1.7%	\$17,906,535	\$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
FY 2006	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)				
	Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid amount	Paid Amount	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	296,367	90	0.0%	\$318,761	\$295	\$0	27	0.0%	\$6,212	\$19	\$0
FY 2015	298,681	107	0.0%	\$475,111	\$370	\$0	45	0.0%	\$71,929	\$133	\$0
FY 2014	260,162	126	0.0%	\$645,331	\$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
FY 2006	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

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 2016	476,100	29,219	6.1%	\$85,953,888	\$245	\$15	3,031	0.6%	\$2,573,423	\$71	\$0
FY 2015	488,084	25,589	5.2%	\$56,188,591	\$183	\$10	3,509	0.7%	\$2,829,671	\$67	\$0
FY 2014	423,849	21,663	5.1%	\$37,998,460	\$146	\$7	3,937	0.9%	\$2,949,984	\$62	\$1
FY 2013	274,305	17,448	6.4%	\$25,497,509	\$122	\$8	3,498	1.3%	\$1,897,609	\$45	\$1
FY 2012	259,167	14,349	5.5%	\$18,915,057	\$110	\$6	3,490	1.3%	\$1,862,514	\$44	\$1
FY 2006	200,401	5,735	2.9%	\$6,108,210	\$89	\$3	1,996	1.0%	\$1,340,914	\$56	\$1

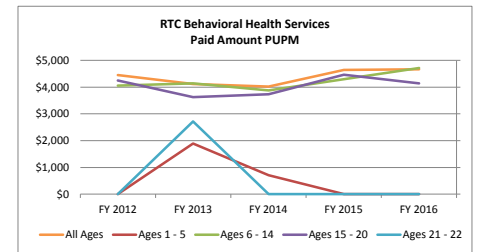
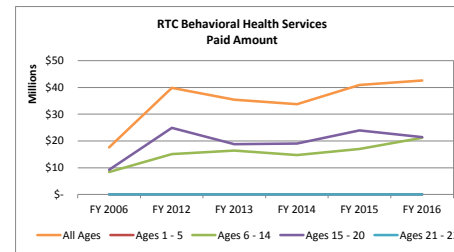
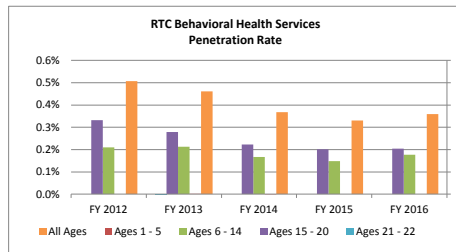
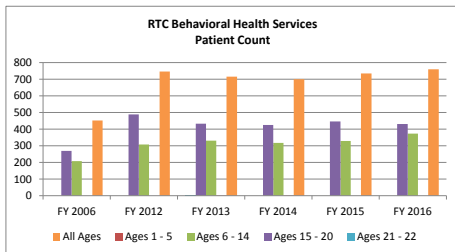
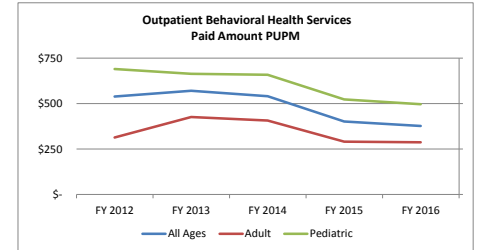
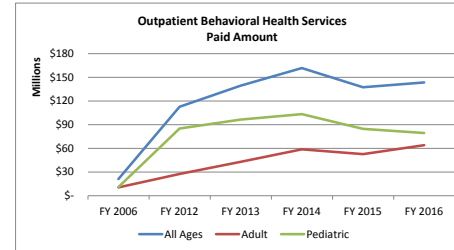
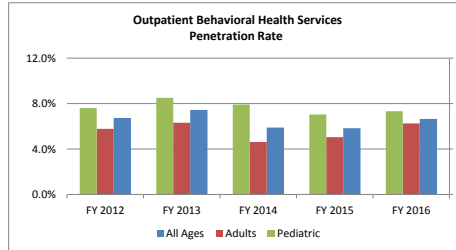
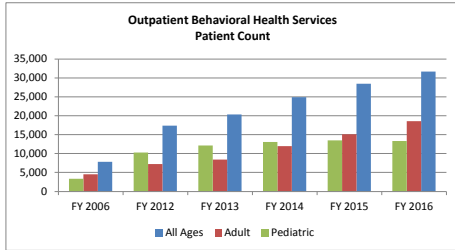
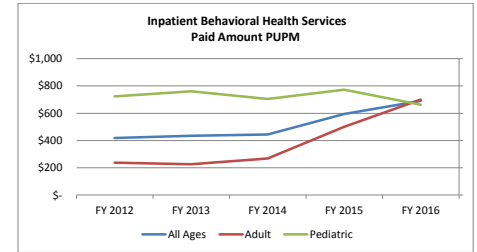
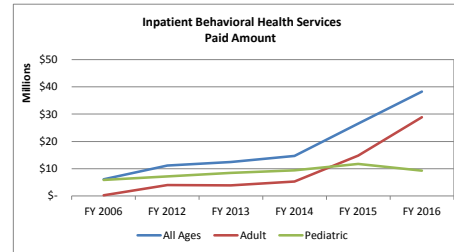
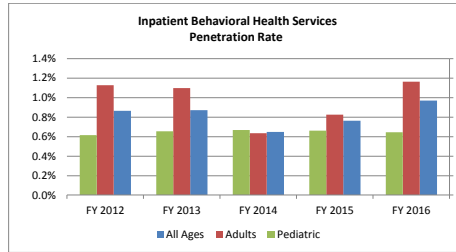
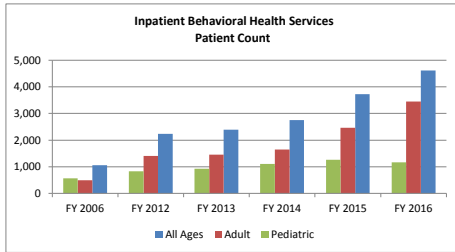
All FFS Medicaid Members		Provider Type 14 - Adult Behavioral Health Outpatient					Provider Type 26 - Adult Psychologist				
		Penetration		Paid Amount	Paid PUPM	Paid PMPM	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate				Patients	Rate			
FY 2016	296,367	16,811	5.7%	\$43,974,095	\$218	\$12	1,541	0.5%	\$795,953	\$43	\$0
FY 2015	298,681	13,337	4.5%	\$24,491,129	\$153	\$7	1,808	0.6%	\$1,118,606	\$52	\$0
FY 2014	260,162	10,116	3.9%	\$14,167,336	\$117	\$5	1,968	0.8%	\$1,074,552	\$46	\$0
FY 2013	132,919	6,942	5.2%	\$6,865,513	\$82	\$4	1,406	1.1%	\$585,988	\$35	\$0
FY 2012	125,059	5,792	4.6%	\$3,995,467	\$57	\$3	1,494	1.2%	\$574,921	\$32	\$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 2016	181,832	12,565	6.9%	\$41,979,792	\$278	\$19	1,496	0.8%	\$1,777,470	\$99	\$1
FY 2015	191,671	12,385	6.5%	\$31,697,462	\$213	\$14	1,704	0.9%	\$1,711,065	\$84	\$1
FY 2014	165,622	11,664	7.0%	\$23,831,124	\$170	\$12	1,977	1.2%	\$1,875,432	\$79	\$1
FY 2013	142,715	10,594	7.4%	\$18,631,996	\$147	\$11	2,101	1.5%	\$1,311,621	\$52	\$1
FY 2012	135,242	8,618	6.4%	\$14,919,589	\$144	\$9	1,998	1.5%	\$1,287,594	\$54	\$1
FY 2006	107,540	2,036	1.9%	\$2,727,961	\$112	\$2	1,242	1.2%	\$1,102,213	\$74	\$1

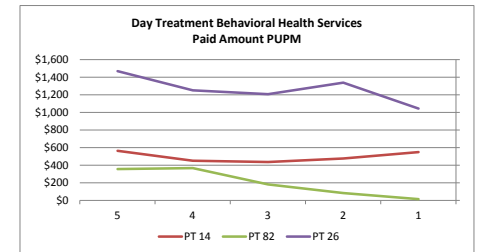
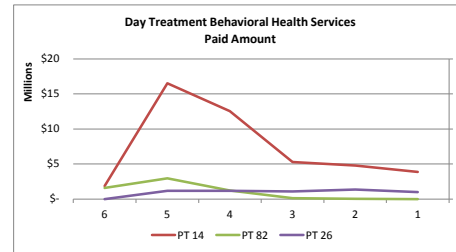
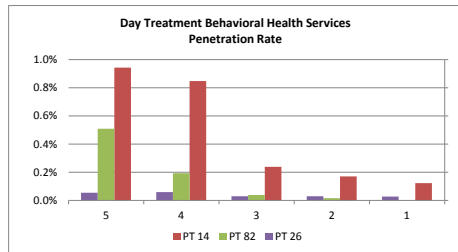
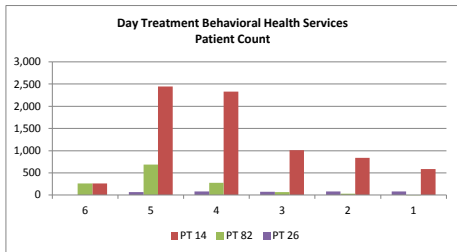
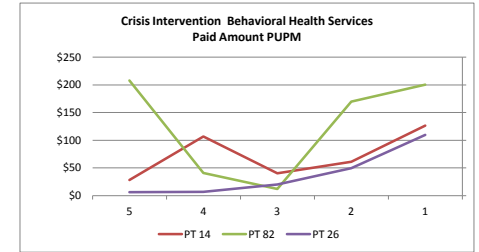
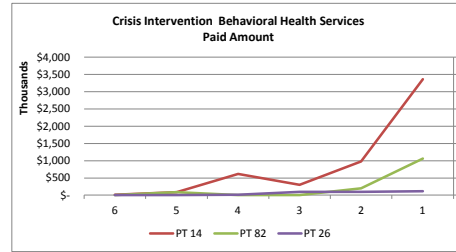
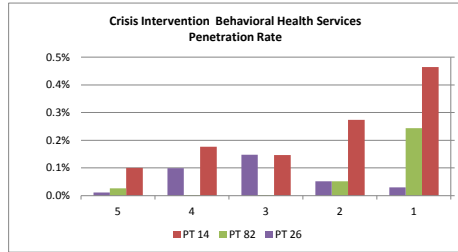
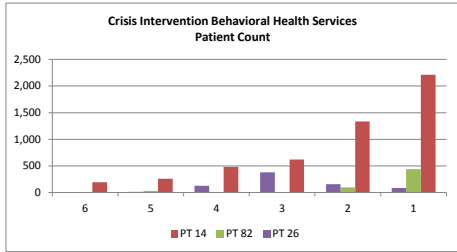
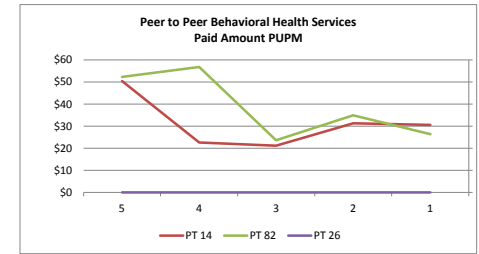
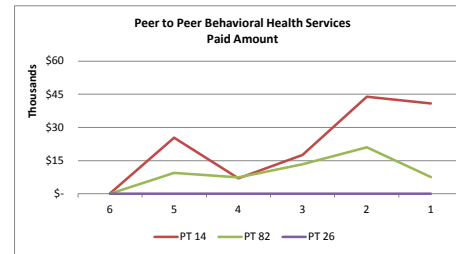
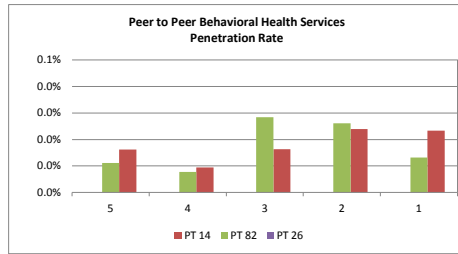
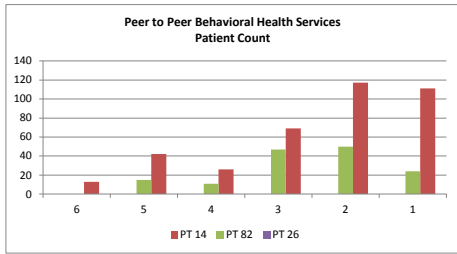
Note: Includes all PT 14 and 26 procedure codes except rehabilitation codes H2012, H2017, H2014, H2011, H0038.

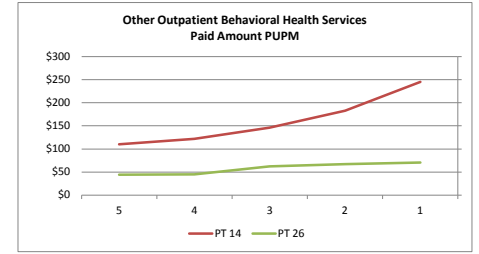
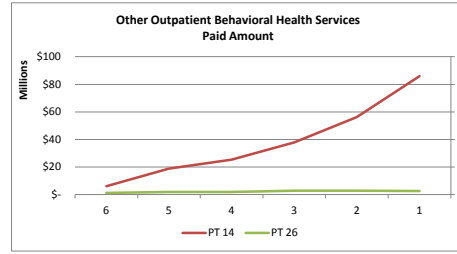
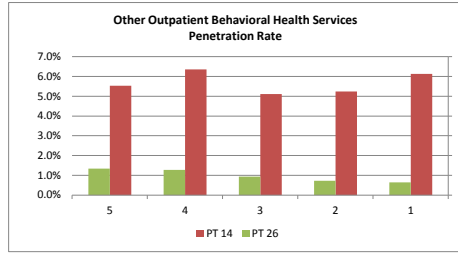
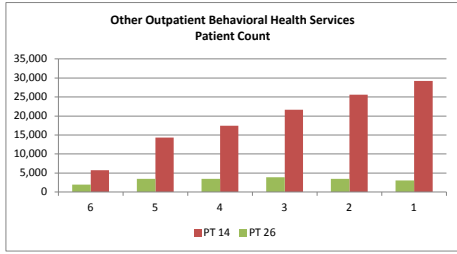
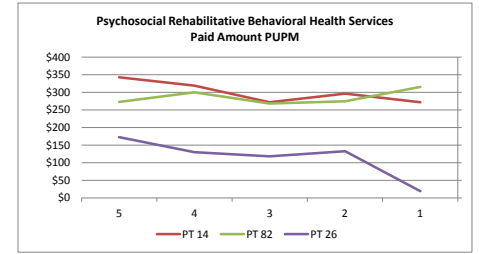
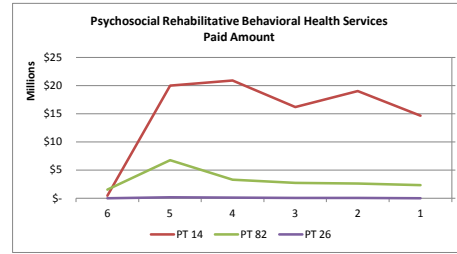
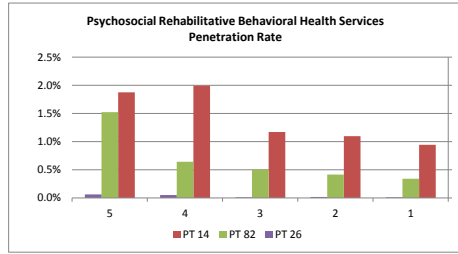
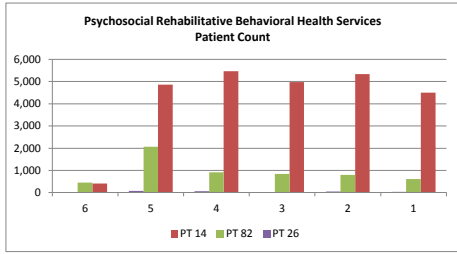
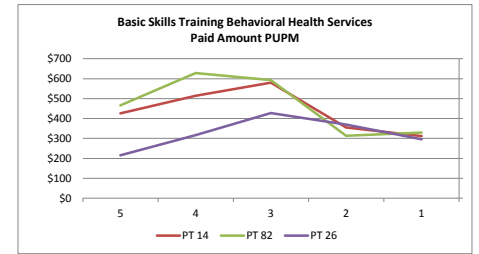
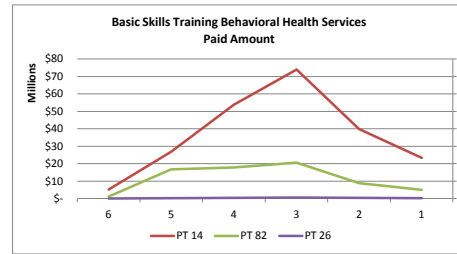
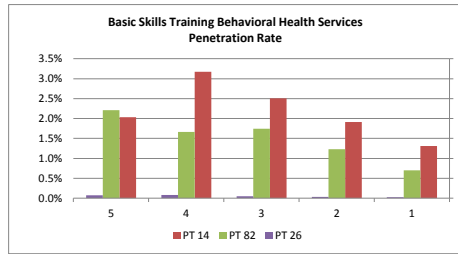
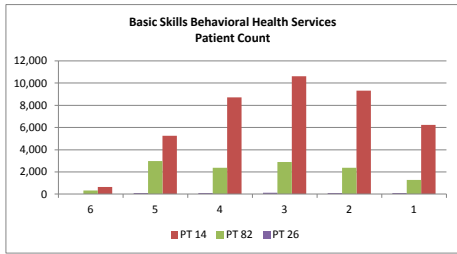
Utilization Trends

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



Utilization Trends
 Analysis Period Ending FY 2016
 12 Months in Current FY
 Population: Medicaid FFS





Geo-mapping Intro

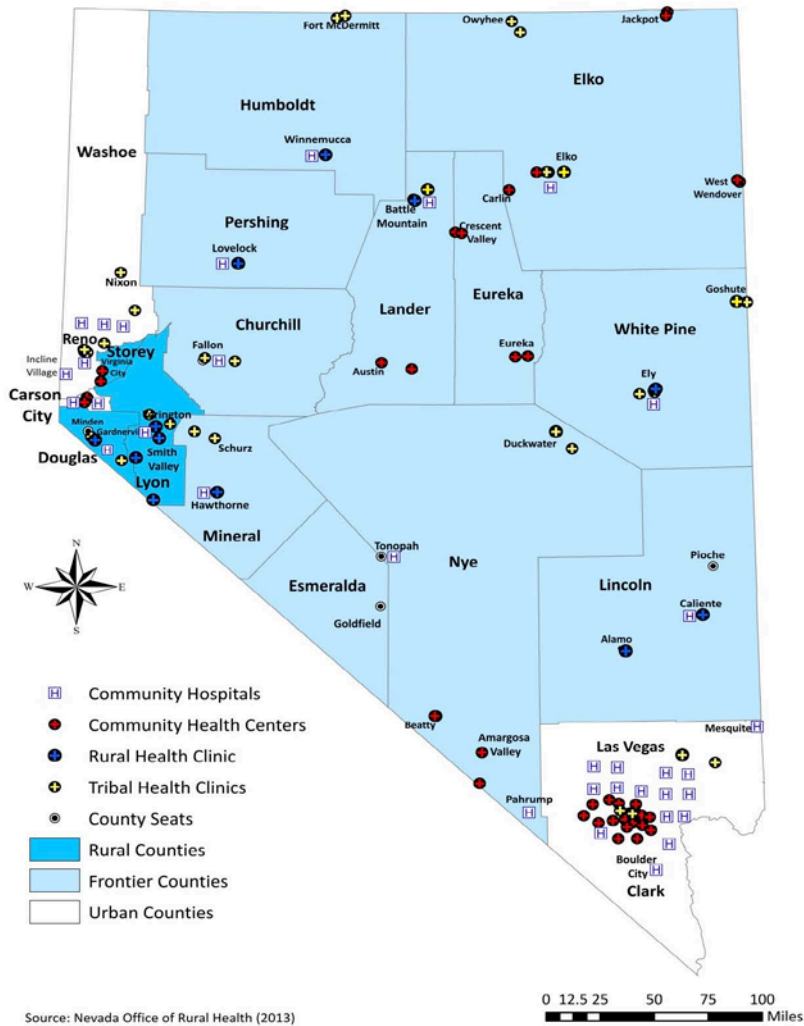
Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS

Nevada Rural and Frontier Data Book – 2013 Edition

Map 1: Healthcare Resources in Nevada



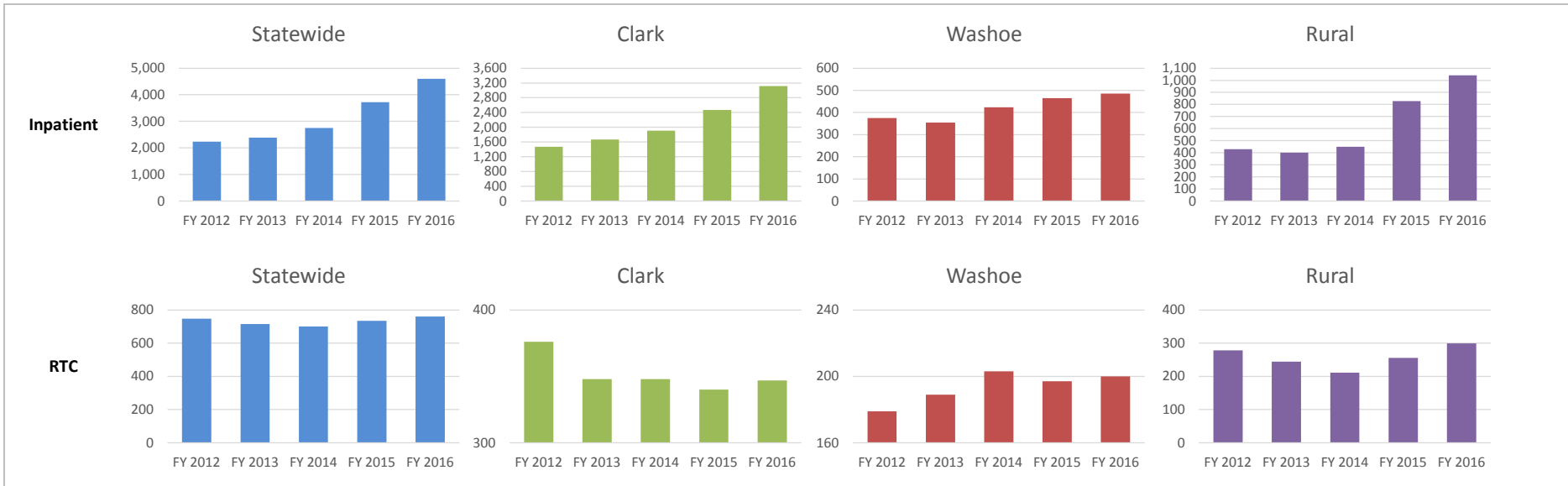
Utilization Geo-Mapping - Inpatient and RTC

Analysis Period Ending FY 2016

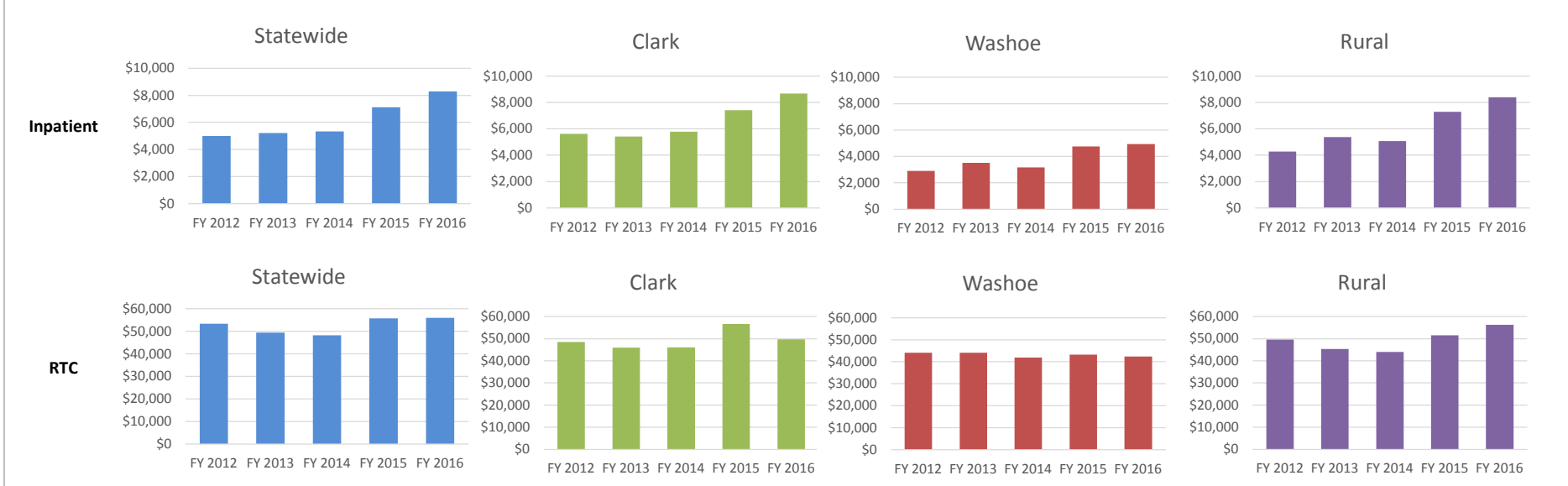
12 Months in Current FY

Population: Medicaid FFS

Patients



Paid Amount Per Patient



Statewide	All BH Patients												Statewide BH Patients												Days												Admissions												Paid Amount											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																								
Inpatient	1,064	2,240	2,388	2,752	3,730	4,613	1,064	2,240	2,388	2,752	3,730	4,613	1,064	2,240	2,388	2,752	3,730	4,613	17,443	37,817	39,425	43,972	58,311	63,813	1,650	3,096	4,478	5,265	7,132	8,736	\$6,110,125	\$11,171,880	\$12,424,745	\$14,632,372	\$26,514,489	\$38,149,811																								
RTC	453	747	716	701	734	760	453	747	716	701	734	760	53,926	115,902	100,874	92,880	107,563	113,613	2,141	5,365	4,490	3,985	4,490	4,943	\$17,573,839	\$39,896,349	\$35,372,943	\$33,805,886	\$40,947,896	\$42,556,246																														

Statewide - Year Over Year Change	% of All BH Patients												Paid Amount / Day												Days / Patient												Admissions / Patient												Paid Amount / Patient											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																								
Inpatient	100%	100%	100%	100%	100%	100%	53%	52%	53%	53%	54%	55%	16	17	17	16	16	14	1.6	1.8	1.9	1.9	1.9	1.9	55,748	\$4,997	\$5,205	\$5,325	\$7,122	\$8,292																														
RTC	100%	100%	100%	100%	100%	100%	53%	54%	53%	53%	53%	53%	119	155	141	132	147	149	4.7	7.2	6.3	5.7	6.1	6.5	\$38,794	\$53,409	\$49,404	\$48,225	\$55,787	\$55,995																														

Clark	All BH Patients												Clark BH Patients												Days												Admissions												Paid Amount											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	1,064	2,240	2,388	2,752	3,730	4,613	550	1,468	1,668	1,905	2,466	3,116	11,079	28,129	30,091	33,812	42,365	48,478	830	2,874	3,374	3,931	5,147	6,412	\$3,992,821	\$8,251,445	\$9,024,178	\$11,009,104	\$18,274,268	\$27,029,263																														
RTC	453	747	716	701	734	760	232	376	348	348	340	347	27,331	51,200	44,223	42,336	47,578	42,403	1,042	2,293	1,921	1,788	2,061	2,091	\$9,201,868	\$18,233,180	\$15,980,800	\$16,034,738	\$19,250,637	\$17,230,342																														

Clark - Year Over Year Change	% of All BH Patients												Paid Amount / Day												Days / Patient												Admissions / Patient												Paid Amount / Patient											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	111%	7%	15%	36%	24%	24%	167%	14%	14%	22%	26%	26%	87%	14%	-4%	-4%	12%	-11%	209%	17%	17%	31%	25%	25%	107%	9%	22%	66%	48%	48%																														
RTC	65%	-4%	-2%	5%	4%	4%	62%	-7%	4%	2%	2%	2%	155%	7%	-7%	-7%	12%	-11%	120%	-16%	-7%	15%	1%	1%	98%	-2%	0%	20%	10%	10%																														

Washoe	All BH Patients												Washoe BH Patients												Days												Admissions												Paid Amount											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	1,064	2,240	2,388	2,752	3,730	4,613	226	375	355	424	465	485	2,583	4,577	4,374	5,679	7,347	4,877	305	581	499	649	675	698	\$900,345	\$1,088,361	\$1,244,112	\$1,339,844	\$2,206,424	\$2,390,586																														
RTC	453	747	716	701	734	760	127	179	189	203	197	200	12,281	22,942	23,840	23,780	22,912	23,260	535	1,220	1,112	1,056	920	940	\$3,874,616	\$7,896,574	\$8,338,654	\$8,494,926	\$8,513,655	\$8,470,148																														

Washoe - Year Over Year Change	% of All BH Patients												Paid Amount / Day												Days / Patient												Admissions / Patient												Paid Amount / Patient											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	111%	7%	15%	36%	24%	24%	66%	-5%	19%	10%	4%	77%	-4%	30%	29%	-34%	-34%	90%	-14%	30%	4%	3%	3%	21%	14%	8%	65%	8%	8%																															
RTC	65%	-4%	-2%	5%	4%	4%	41%	6%	7%	-3%	2%	87%	4%	4%	-4%	2%	2%	128%	-9%	-5%	-13%	2%	2%	104%	6%	2%	0%	-1%	-1%																															

Rural	All BH Patients												Rural BH Patients												Days												Admissions												Paid Amount											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	1,064	2,240	2,388	2,752	3,730	4,613	301	429	401	450	428	1,042	3,781	5,111	4,960	4,481	8,595	10,458	415	641	605	686	1,310	1,626	\$1,216,973	\$1,833,078	\$2,156,455	\$2,283,423	\$6,033,797	\$8,729,942																														
RTC	453	747	716	701	734	760	118	278	244	211	256	299	14,314	41,760	32,811	26,764	37,073	47,950	564	1,852	1,457	1,141	1,509	1,512	\$4,497,355	\$13,766,594	\$11,053,489	\$9,276,222	\$11,183,605	\$16,835,756																														

Rural - Year Over Year Change	% of All BH Patients												Paid Amount / Day												Days / Patient												Admissions / Patient												Paid Amount / Patient											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	111%	7%	15%	36%	24%	24%	42%	-7%	12%	84%	26%	26%	35%	-3%	-18%	92%	22%	22%	54%	-6%	13%	91%	24%	24%	51%	18%	6%	164%	45%	45%																														
RTC	65%	-4%	-2%	5%	4%	4%	136%	-12%	-14%	21%	17%	17%	192%	-21%	-18%	89%	29%	29%	228%	-21%	-22%	32%	27%	27%	206%	-20%	-16%	42%	28%	28%																														

Out of State / Inland	All BH Patients												Out of State BH Patients												Days												Admissions												Paid Amount											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	1,064	2,240	2,388	2,752	3,730	4,613	2	6	5	4	10	17	15	108	65	59	122	85	2	7	9	9	10	17	\$7,950	\$47,302	\$52,500	\$41,671	\$37,724	\$79,740																														
RTC	453	747	716	701	734	760	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$3,975	\$7,884	\$10,500	\$10,418	\$3,772	\$4,691																								

Out of State / Inland - Year Over Year Change	% of All BH Patients												Paid Amount / Day												Days / Patient												Admissions / Patient												Paid Amount / Patient											
	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016	PY 2009	PY 2012	PY 2013	PY 2014	PY 2015	PY 2016																														
Inpatient	111%	7%	15%	36%	24%	24%	200%	-17%	-20%	150%	70%	70%	620%	-40%	-9%	107%	-30%	-30%	250%	29%	-33%	67%	70%	70%	495%	11%	-21%	-9%	111%	111%																														
RTC	65%	-4%	-2%	5%	4%	4%	0%	0%	0%	-100%	0%	0%	0%	0%	0%	0%	-100%	0%	0%	0%	0%	0%	-100%	0%	0%	0%	0%	0%	-100%	0%	0%																													

Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS

Patients



Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS



Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS

Paid Amount Per Patient

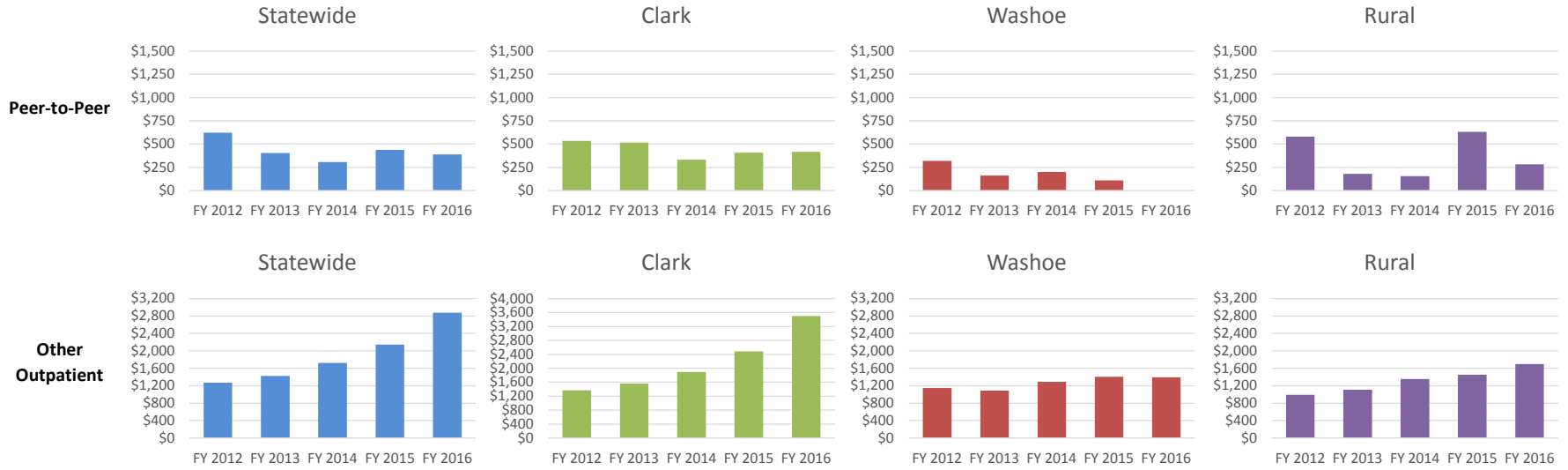


Utilization Geo-Mapping - Outpatient

Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS



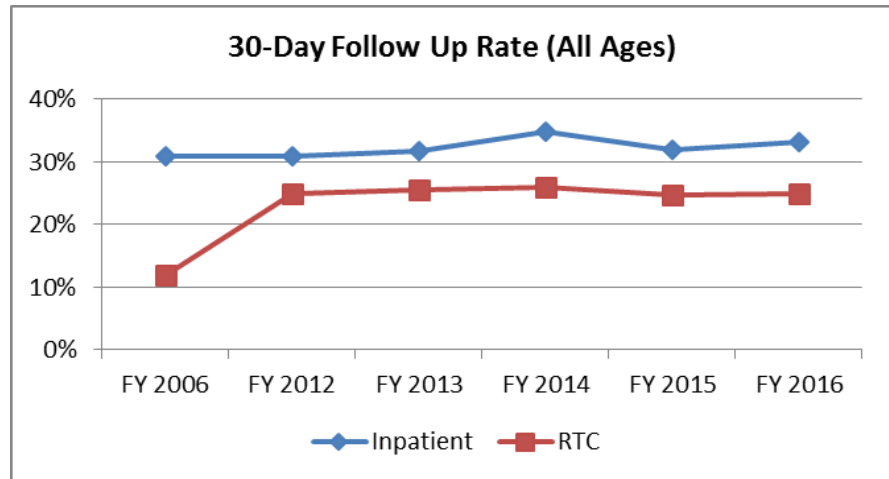
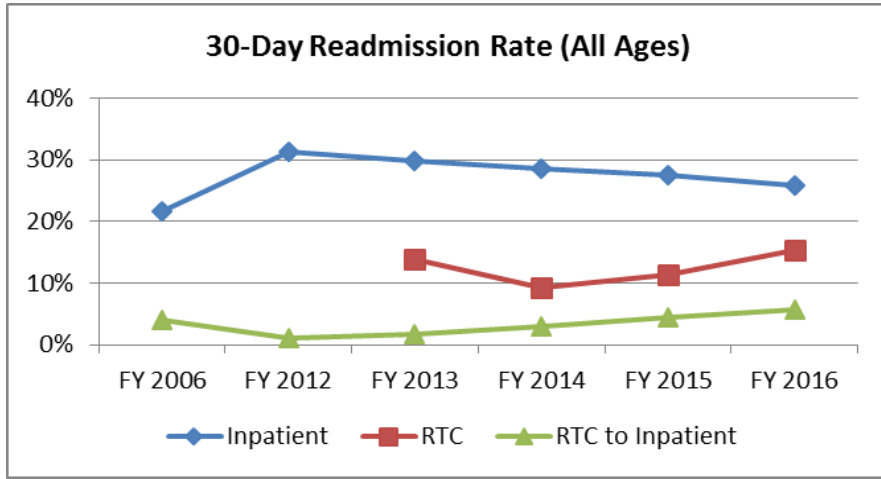
Performance Indicators Dashboard

Analysis Period Ending FY 2016

12 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	8,753	26%	4,943	15%	4,943	6%	2%	8%
FY 2015	7,142	28%	4,490	11%	4,490	4%	4%	9%
FY 2014	5,272	29%	3,986	9%	3,986	3%	3%	6%
FY 2013	4,487	30%	4,490	14%	4,490	2%	3%	5%
FY 2012	4,103	31%	5,365	1%	5,365	1%	2%	3%
FY 2006	1,652	22%	2,141	4%	2,141	4%	4%	8%

Performance Indicators Dashboard

Analysis Period Ending FY 2016

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 2016	4,613	25%	8%	33%	760	11%	14%	25%
FY 2015	3,730	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	7,650	12,750	75.46
FY 2015	7,420	12,002	69.98
FY 2014	5,628	9,388	59.92
FY 2013	3,845	6,488	53.49
FY 2012	3,703	6,197	54.52
FY 2006	1,940	2,678	30.38

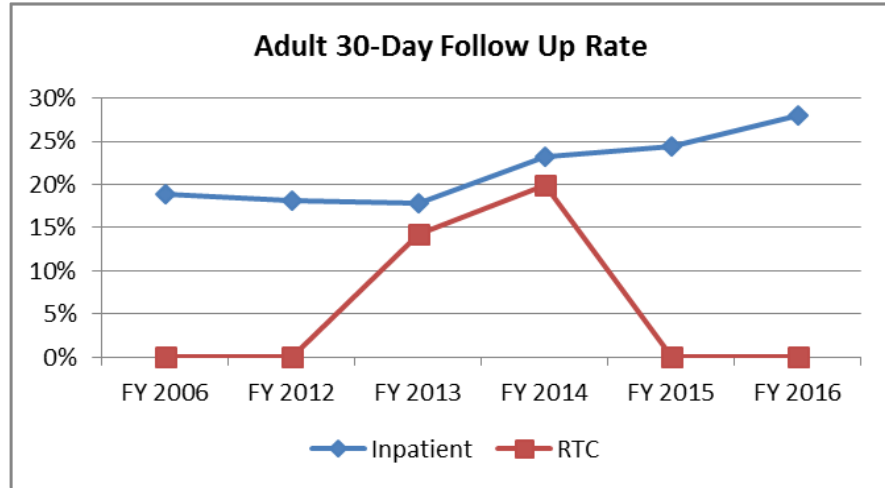
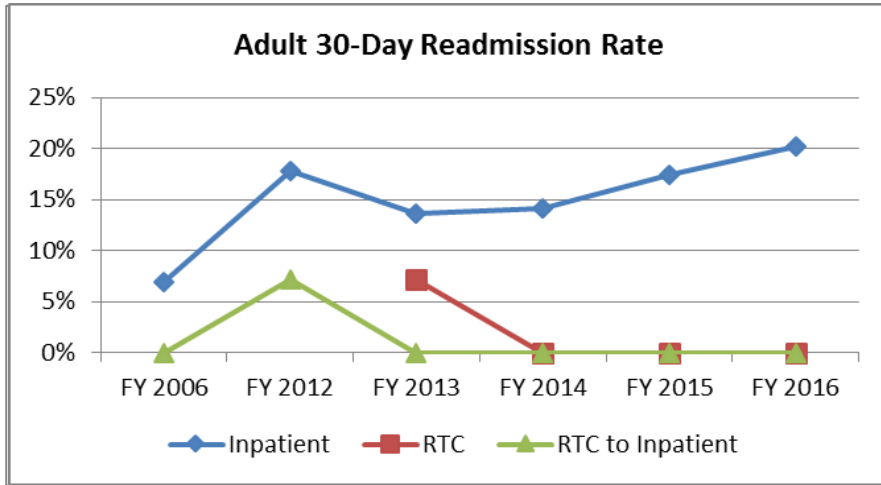
Performance Indicators Dashboard

Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS

Adult



	Adult Readmission Rate							
	Inpatient		RTC		RTC to Inpatient			
	Admissions	30-Day	Admissions	30-Day	Admissions	30-Day	31 - 60 Day	Cumulative 60 Day
FY 2016	5,997	20%	53	0%	53	0%	0%	0%
FY 2015	3,812	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

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 2016	3,446	20%	8%	28%	11	0%	0%	0%
FY 2015	2,467	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	6,774	11,681	117.15
FY 2015	6,493	10,803	108.09
FY 2014	4,848	8,365	95.45
FY 2013	3,160	5,608	97.11
FY 2012	3,128	5,491	100.76
FY 2006	1,597	2,244	51.95

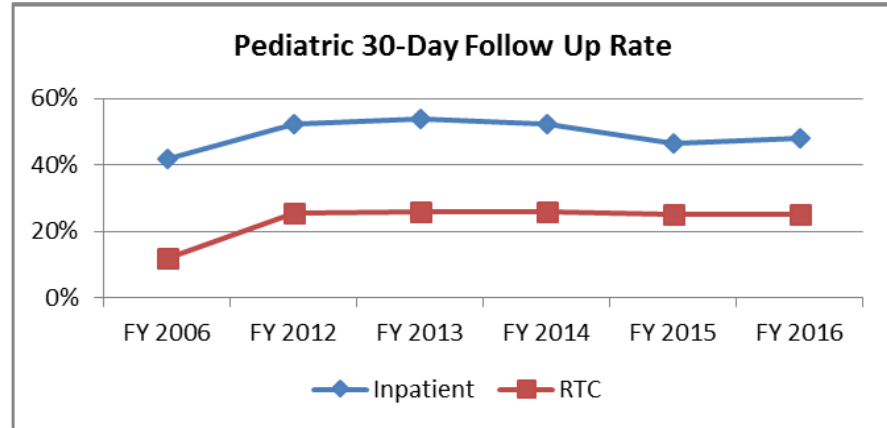
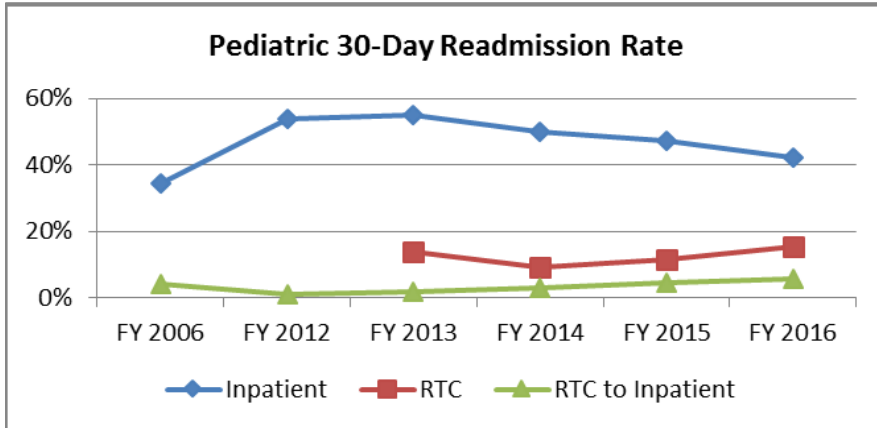
Performance Indicators Dashboard

Analysis Period Ending FY 2016

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 2016	2,756	42%	4,890	16%	4,890	6%	2%	8%
FY 2015	3,330	47%	4,466	11%	4,466	5%	4%	9%
FY 2014	2,763	50%	3,960	9%	3,960	3%	3%	6%
FY 2013	2,315	55%	4,447	14%	4,447	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

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 2016	1,173	39%	9%	48%	754	11%	14%	25%
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	880	1,069	15.44
FY 2015	931	1,199	16.75
FY 2014	788	1,023	14.82
FY 2013	691	880	13.82
FY 2012	578	706	11.91
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.

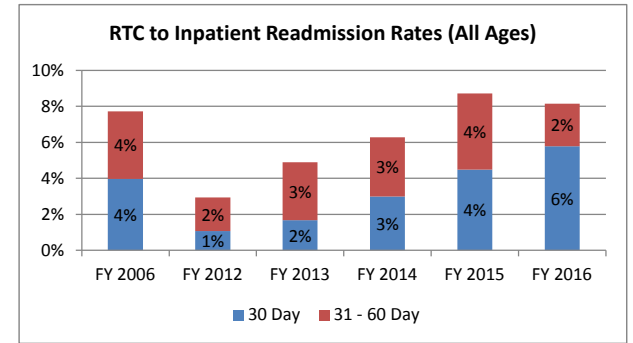
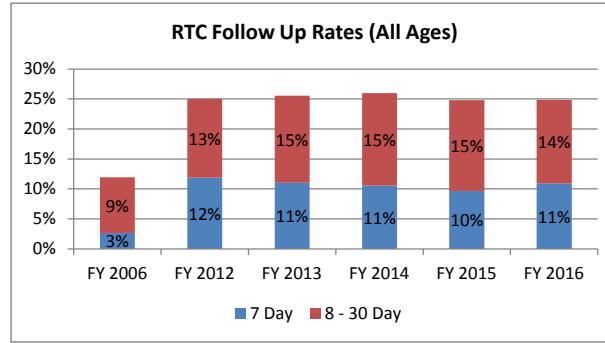
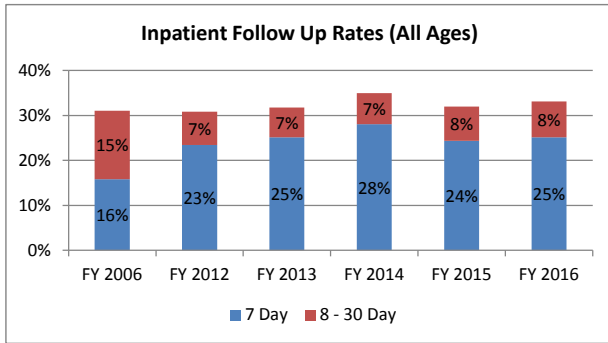
Performance Indicators Trends

Analysis Period Ending FY 2016

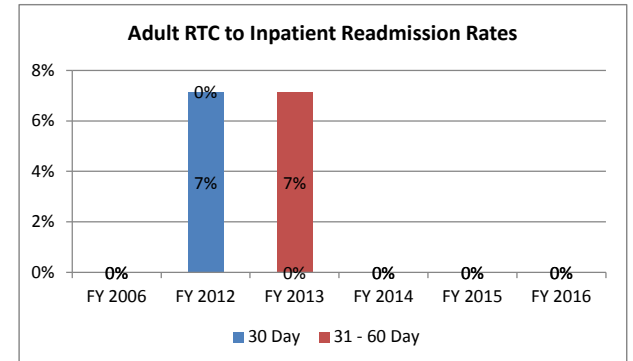
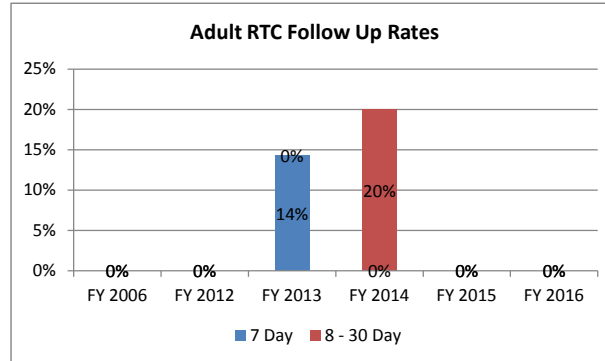
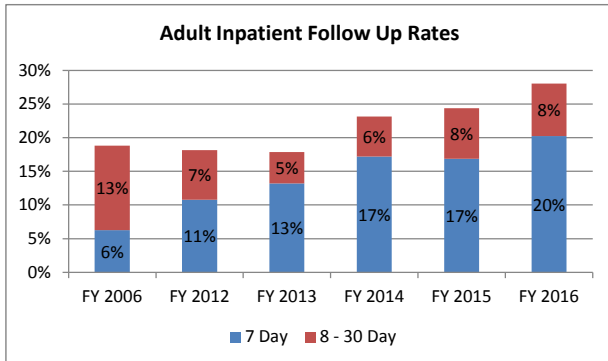
12 Months in Current FY

Population: Medicaid FFS

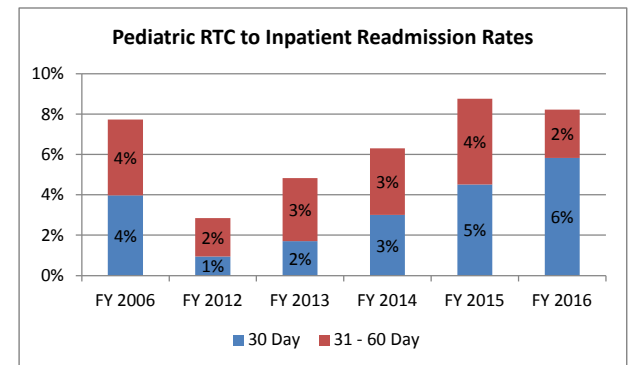
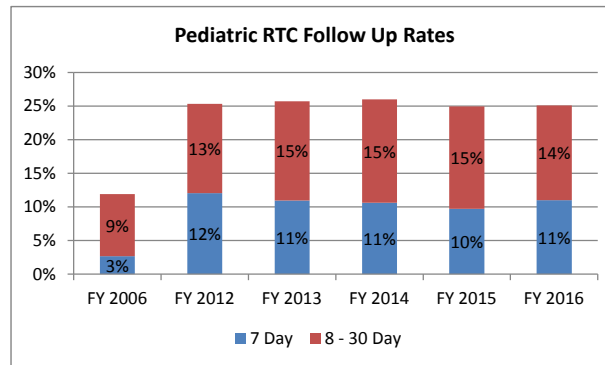
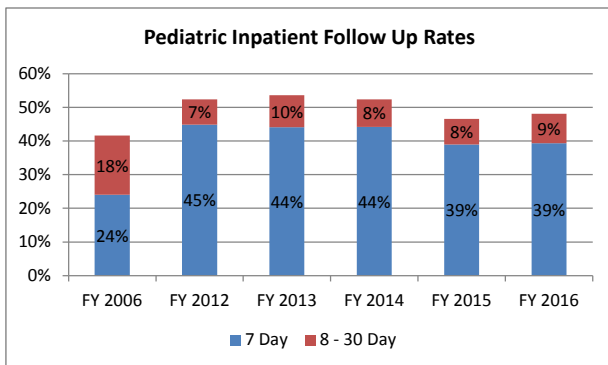
All Ages



Adult



Pediatric



Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

12 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	8,736	17%	4,943	15%	4,943	6%	2%	8%	F10 Alcohol related disorders	15%
FY 2015	7,132	20%	4,490	11%	4,490	4%	4%	9%	F41 Other anxiety disorders	9%
FY 2014	5,266	26%	3,985	9%	3,985	3%	3%	6%	F32 Major depressive disorder, single episode	7%
FY 2013	4,478	30%	4,490	14%	4,490	2%	3%	5%	305 Nondependent abuse drugs	6%
FY 2012	4,096	33%	5,365		5,365	1%	2%	3%	F20 Schizophrenia	5%
FY 2006	1,650	43%	2,141		2,141	4%	4%	8%	F31 Bipolar disorder	5%
									300 Anxiety, dissociative & somatoform disorders	5%
									F23 Brief psychotic disorder	4%
									F29 Unspec psychosis not due to substance or known physiolog	3%
									F15 Other stimulant related disorders	3%
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 2016	4,601	25%	8%	33%	760	11%	14%	25%		
FY 2015	3,723	24%	8%	32%	734	10%	15%	25%		
FY 2014	2,748	28%	7%	35%	701	11%	15%	26%		
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%		

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

12 Months in Current FY

Population: Medicaid FFS

Clark	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	6,412	28%	2,091	15%	2,091	9%	3%	12%	F10 Alcohol related disorders	12%
FY 2015	5,147	31%	2,061	11%	2,061	4%	6%	10%	F41 Other anxiety disorders	7%
FY 2014	3,931	33%	1,788	9%	1,788	3%	6%	9%	F32 Major depressive disorder, single episode	7%
FY 2013	3,374	35%	1,921	14%	1,921	2%	5%	7%	F20 Schizophrenia	7%
FY 2012	2,874	36%	2,293		2,293	1%	2%	3%	305 Nondependent abuse drugs	6%
FY 2006	930	28%	1,042		1,042	3%	5%	7%	F31 Bipolar disorder	5%
Clark	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	3,116	28%	9%	37%	347	14%	15%	29%	F23 Brief psychotic disorder	5%
FY 2015	2,466	25%	8%	32%	340	9%	20%	29%	300 Anxiety, dissociative & somatoform disorders	4%
FY 2014	1,905	28%	7%	35%	348	10%	14%	24%	F29 Unspec psychosis not due to substance or known physiolog	4%
FY 2013	1,668	25%	6%	31%	348	9%	14%	22%		
FY 2012	1,468	24%	6%	30%	376	9%	13%	22%		
FY 2006	550	17%	11%	28%	232	3%	6%	9%	311 Depressive disorder NEC	3%

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

12 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	698	37%	940	17%	940	4%	2%	6%	F10 Alcohol related disorders	19%
FY 2015	675	37%	920	10%	920	4%	2%	6%	F41 Other anxiety disorders	11%
FY 2014	649	44%	1,056	10%	1,056	2%	1%	4%	F32 Major depressive disorder, single episode	7%
FY 2013	499	50%	1,112	13%	1,112	1%	1%	2%	305 Nondependent abuse drugs	6%
FY 2012	581	46%	1,220		1,220	1%	1%	2%	F20 Schizophrenia	5%
FY 2006	305	47%	535		535	6%	2%	9%	300 Anxiety, dissociative & somatoform disorders	4%
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 2016	485	31%	7%	39%	200	10%	13%	23%	F15 Other stimulant related disorders	4%
FY 2015	465	32%	10%	42%	197	7%	9%	15%	F29 Unspec psychosis not due to substance or known physiolog	3%
FY 2014	424	37%	7%	44%	203	13%	14%	27%	K70 Alcoholic liver disease	3%
FY 2013	355	33%	8%	41%	189	11%	16%	28%	F23 Brief psychotic disorder	3%
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

12 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	1,626	23%	1,912	12%	1,912	2%	2%	4%	F10 Alcohol related disorders	21%
FY 2015	1,310	25%	1,509	10%	1,509	3%	5%	8%	F41 Other anxiety disorders	14%
FY 2014	686	22%	1,141	7%	1,141	2%	2%	4%	F32 Major depressive disorder, single episode	8%
FY 2013	605	23%	1,457	11%	1,457	1%	2%	3%	300 Anxiety, dissociative & somatoform disorders	6%
FY 2012	641	25%	1,852		1,852	0%	2%	2%	F31 Bipolar disorder	5%
FY 2006	415	16%	564		564	7%	-1%	6%	305 Nondependent abuse drugs	4%
									F33 Major depressive disorder, recurrent	4%
									296 Episodic mood disorder	3%
									F15 Other stimulant related disorders	3%
									F11 Opioid related disorders	3%
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	1,042	13%	6%	19%	299	6%	12%	18%		
FY 2015	828	19%	6%	25%	256	12%	11%	23%		
FY 2014	450	20%	8%	28%	211	6%	17%	23%		
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%		

Performance Indicators - Geo-Mapping

Analysis Period Ending FY 2016

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 2016	17	6%	0	0%	0	0%	0%	0%	F10 Alcohol related disorders	15%
FY 2015	10	0%	0	0%	0	0%	0%	0%	F32 Major depressive disorder, single episode	10%
FY 2014	6	50%	1	0%	1	0%	0%	0%	F41 Other anxiety disorders	9%
FY 2013	9	100%	0	0%	0	0%	0%	0%	F15 Other stimulant related disorders	8%
FY 2012	7	17%	0	0%	0	0%	0%	0%	300 Anxiety, dissociative & somatoform disorders	7%
FY 2006	2	50%	0	0%	0	0%	0%	0%	305 Nondependent abuse drugs	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	17	12%	0%	12%	0	0%	0%	0%	F23 Brief psychotic disorder	6%
FY 2015	10	20%	0%	20%	0	0%	0%	0%	311 Depressive disorder NEC	5%
FY 2014	4	25%	0%	25%	1	0%	0%	0%	F29 Unspec psychosis not due to substance or known physiolog	4%
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%	F11 Opioid related disorders	4%

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

12 Months in Current FY

Population: Medicaid FFS

Adult Chronic Conditions FY 2016		
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	14.0%	\$26
Chronic Bronchitis/Emphysema	32.5%	\$57
Diabetes Mellitus	20.9%	\$79
End Stage Renal Disease	19.2%	\$73
Heart Disease	23.4%	\$47
Neoplasm	5.7%	\$17
Obesity	9.9%	\$27
HIV/AIDS	1.5%	\$9

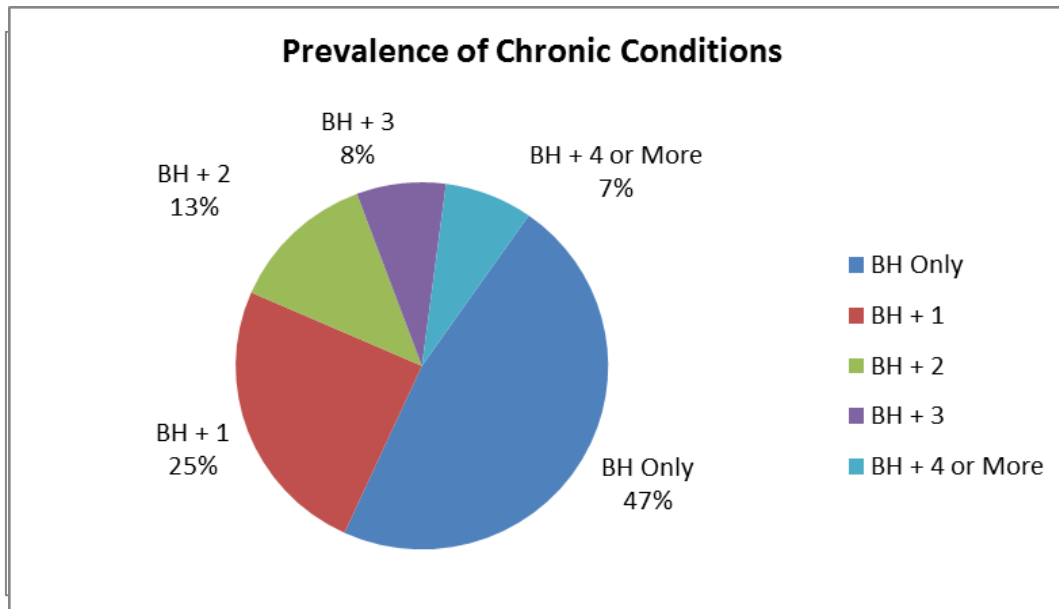
Pediatric Chronic Conditions FY 2016		
Chronic Diagnosis	% of BH Patients	Paid PUPM
Asthma	11.4%	\$15
Diabetes Mellitus	1.3%	\$4
Neoplasm	0.9%	\$3
Obesity	3.3%	\$4
Epilepsy	2.3%	\$9

Chronic Conditions Snapshot

Analysis Period Ending FY 2016

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 2016

12 Months in Current FY

Population: Medicaid FFS

		Substance Use Disorder Behavioral Health Services (All Ages)				
	All FFS Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2016	476,100	3,835	0.8%	\$24,987,277	\$543	\$4
FY 2015	488,084	3,414	0.7%	\$28,310,580	\$691	\$5
FY 2014	423,849	2,521	0.6%	\$19,983,220	\$661	\$4
FY 2013	274,305	2,173	0.8%	\$20,159,962	\$773	\$6
FY 2012	259,167	2,139	0.8%	\$19,498,521	\$760	\$6
FY 2006	200,401	667	0.3%	\$3,281,439	\$410	\$1

FY 2016 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	2,171	1,642	2,389	1,424	445	505	1,520	1,245	125	\$6,533	24	\$83
Clark	1,376	957	1,241	1,092	200	300	941	816	93	\$6,069	25	\$86
Washoe	308	221	383	146	93	64	181	173	19	\$4,445	15	\$77
Rural	517	486	802	201	166	149	417	266	13	\$8,373	25	\$78
Out of State / Invalid	25	7	28	4	0	5	21	6	0	\$2,425	8	\$66

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 2016

12 Months in Current FY

Population: Medicaid FFS

		Substance Use Disorder Behavioral Health Services (All Ages)				
	All FFS Medicaid Members	Penetration		Paid Amount	Paid PUPM	Paid PMPM
		Patients	Rate			
FY 2016	476,100	3,835	0.8%	\$24,987,277	\$543	\$4
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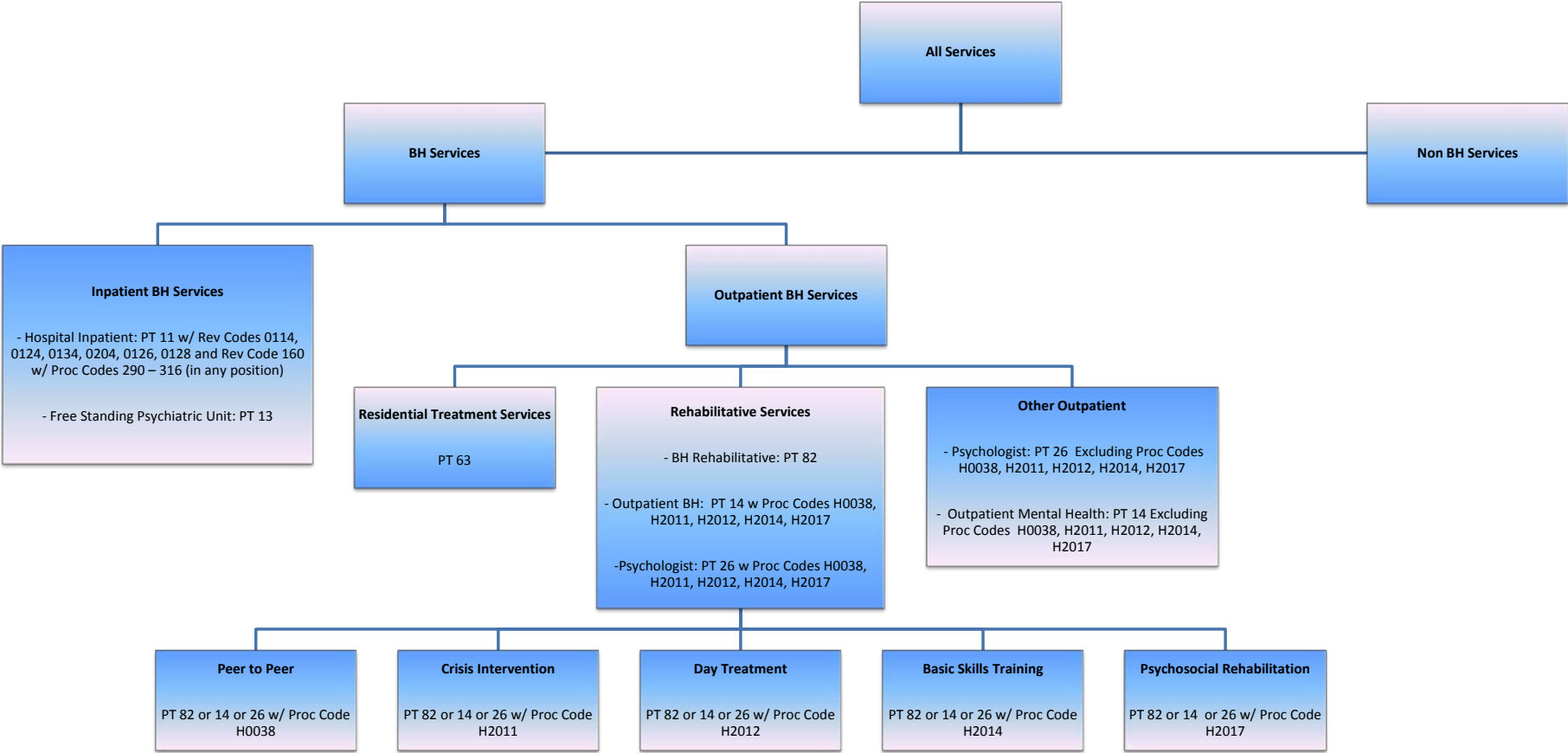
Substance Use Disorder by Age and Fiscal Year						
Patients with AOD episode						
	FY 2006	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Ages 13 - 17	195	688	666	681	703	445
Ages 18+	475	1,463	1,515	1,853	2,723	3,397

Top 10 FY 2016 BH Primary Diagnoses	
Diagnosis	% of Patients
296 Episodic mood disorder	14.6%
F10 Alcohol related disorders	11.8%
F31 Bipolar disorder	9.3%
F11 Opioid related disorders	8.4%
F33 Major depressive disorder, recurrent	7.0%
F15 Other stimulant related disorders	6.2%
295 Schizophrenic disorders	6.1%
F20 Schizophrenia	5.8%
F25 Schizoaffective disorders	5.3%
304 Drug dependence	5.0%

FY 2016 Chronic Diagnosis	% of SA Patients	Paid PUPM
Asthma	36%	\$280
Chronic Bronchitis/Emphysema	33%	\$170
Diabetes Mellitus	16%	\$704
End Stage Renal Disease	16%	\$492
Heart Disease	24%	\$357
Neoplasm	3%	\$234
Obesity	10%	\$455
HIV/AIDS	2%	\$861

Substance Use Disorder 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	2,712	2,396	\$900,827	\$6,044,067	\$6,538,632	\$7,850,739	\$16,690,628	\$18,063,700	\$155	\$301	\$311	\$333	\$513	\$628
RTC	78	362	311	309	242	180	\$2,243,396	\$13,003,417	\$12,837,312	\$11,419,473	\$10,657,426	\$4,249,454	\$2,397	\$2,993	\$3,440	\$3,080	\$3,670	\$1,967
Outpatient	124	210	227	392	613	1,512	\$137,216	\$451,038	\$784,018	\$713,007	\$962,526	\$2,674,122	\$92	\$179	\$288	\$152	\$131	\$147
ER	426	834	850	1,645	2,285	2,928	\$3,531	\$8,378	\$10,817	\$26,529	\$23,876	\$24,887	\$1	\$1	\$1	\$1	\$1	\$1
Screening	31	51	70	217	367	574	\$2,862	\$2,677	\$3,599	\$7,783	\$12,827	\$19,816	\$8	\$4	\$4	\$3	\$3	\$3

Key Definitions
 Analysis Period Ending FY 2016
 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.