

APPENDIX

TABLE I: GMH/SA - Behavioral Health Penetration Rate

Date YearMonth	GMH/SA Utilizers	GMH/SA Enrolled	Behavioral Health Penetration (Utilizers/Enrolled)
201509	118,897	841,550	14.13%
201510	109,841	767,637	14.31%
201511	110,936	775,479	14.31%
201512	113,247	786,048	14.41%
201601	114,733	787,341	14.57%
201602	115,988	786,425	14.75%
201603	117,508	784,492	14.98%
201604	117,839	780,466	15.10%
201605	118,555	772,976	15.34%
201606	116,904	760,566	15.37%
201607	111,666	758,585	14.72%
201608	103,922	758,585	13.70%

A utilizer is any member receiving at least one behavioral health service

This Table includes members receiving behavioral health services through an Acute Care MCO, RBHA, or AHCCCS FFS

TABLE II: FFY 15 Acute Care MCO GMH/SA Costs

Level 1 Category of Service Description	Level 2 Category of Service Description	Costs for GMH/SA Adults Enrolled in an Acute Care MCO (Age 18+)	% by Total GMH/SA Adults
Pharmacy	Drugs - Point of Sale	\$ 581,717,107	19.82%
Inpatient Facility (Form I)	Inpatient DRG	\$ 553,598,854	18.86%
Outpatient Facility (Form O)	Outpatient Hospital	\$ 544,711,162	18.55%
Professional	Evaluation and Management	\$ 387,855,573	13.21%
Professional	Surgery	\$ 151,894,516	5.17%
Medical Services	Radiology	\$ 99,464,333	3.39%
Transportation	Emergency Transport	\$ 73,647,272	2.51%
Medical Services	Laboratory	\$ 70,553,697	2.40%
Professional	Other Professional	\$ 57,818,863	1.97%
Pharmacy	Drugs Administered Other Than Oral Method	\$ 53,165,739	1.81%
Professional	Maternity Care	\$ 51,989,001	1.77%
Professional	Anesthesia	\$ 44,223,332	1.51%
Transportation	Non-Emergency Transport	\$ 37,994,828	1.29%
Medical Services	Therapy	\$ 34,796,211	1.19%
Institutional (Form L)	Skilled Nursing Facility	\$ 33,594,708	1.14%
Pharmacy	Chemotherapy Drugs	\$ 27,270,053	0.93%
DME and Supplies	Other Supplies	\$ 25,939,637	0.88%
Outpatient Facility (Form O)	Dialysis Facility	\$ 21,667,203	0.74%
Inpatient Facility (Form I)	Routine	\$ 13,025,087	0.44%
Miscellaneous (Category TBD)	Miscellaneous (Category TBD)	\$ 9,376,974	0.32%
Inpatient Facility (Form I)	Maternity	\$ 8,984,133	0.31%
HCBS	Other HCBS	\$ 8,456,700	0.29%
Inpatient Facility (Form I)	Surgery	\$ 7,372,587	0.25%
Inpatient Facility (Form I)	Split	\$ 5,260,594	0.18%
Medical Services	Medical Services - Other	\$ 4,274,531	0.15%
Dental	Dental Restorations	\$ 3,830,571	0.13%
Outpatient Facility (Form O)	Hospice	\$ 3,808,490	0.13%
Medical Services	Prosthetics	\$ 3,311,426	0.11%
Inpatient Facility (Form I)	Intensive Care Unit	\$ 3,286,351	0.11%
Inpatient Facility (Form I)	Inpatient not Paid at Tier	\$ 3,242,366	0.11%
Dental	Diagnostic Dental Services	\$ 2,464,036	0.08%
Medical Services	Vision/Hearing/Speech	\$ 1,794,222	0.06%
HCBS	Home Health	\$ 1,328,826	0.05%
Dental	Preventive Dental	\$ 1,054,256	0.04%
Dental	Regular/Surgical Extractions	\$ 959,061	0.03%
Dental	Endodontics	\$ 890,547	0.03%
Medical Services	Orthotics	\$ 385,468	0.01%
Pharmacy	Inhalations Solutions	\$ 267,594	0.01%
Dental	Adjunctive General Services	\$ 132,140	0.00%
Behavioral Health	Psychiatry	\$ 91,765	0.00%
Dental	Periodontics	\$ 74,896	0.00%
Outpatient Facility (Form O)	Outpatient Other	\$ 31,031	0.00%
Dental	Prosthodontics (Removable)	\$ 30,596	0.00%
Dental	Surgical Procedures	\$ 19,069	0.00%
Behavioral Health	Mental Health Services	\$ 3,843	0.00%
Inpatient Facility (Form I)	Behavioral Health	\$ 3,393	0.00%
Pharmacy	Drugs Administered Orally	\$ 3,226	0.00%
Dental	Orthodontics	\$ 2,516	0.00%
Dental	Repair Procedures	\$ 1,804	0.00%
Dental	Prosthodontics (Fixed)	\$ 1,000	0.00%
HCBS	Direct Care Workers	\$ 846	0.00%
Outpatient Facility (Form O)	Rural Health Clinic	\$ 565	0.00%
Pharmacy	Pharmacy - Other	\$ 228	0.00%
Total GMH/SA Adult Costs		\$ 2,935,672,826	100.00%

Table represents Physical Health (PH) costs for those members who are enrolled in an Acute Care MCO. Limited behavioral health (BH) costs are covered by Acute MCOs in FFY 15 including those for anxiety, depression and ADHD when provided by a PCP. Unless otherwise specified, Acute Care costs exclude CMDP, CRS and ALTCS costs. PH costs for members determined SMI are expected to be provided (for informational purposes only) prior to the RFI response due date.

TABLE III: FFY 15 RBHA GMH/SA Costs

FFY 15	GMH/SA Costs
Total GMH/SA Behavioral Health Costs	\$372,286,772

Table represents GMH/SA BH costs for those adult members assigned to a RBHA

Costs were obtained from the audited 9/30/15 RBHA Financial Statements

DDD BH costs are excluded

**TABLE IV: FFY 15 Acute Care MCO Physical Health Costs for GMH/SA Members
(with Behavioral Health Utilization)**

PH Costs for Acute Care Enrolled GMH/SA Members with at least one BH Encounter during FFY 15	
# members	PH Costs
123,074	\$ 765,994,925
% PH costs versus all PH costs for Acute Enrolled GMH/SA members	25.81%

PH Costs for Acute Care Enrolled GMH/SA Members with BH Encounters during FFY 15 > \$1,000*	
# members	PH Costs
44,689	\$ 313,508,466
% PH costs versus all PH costs for Acute Enrolled GMH/SA members	10.56%

*Table includes one or more encounters which cumulatively total at least \$1,000

**TABLE V: FFY 15 Acute Care MCO Adult Enrolled
Top 20% Total Costs**

	Number Members	Total Acute Care Cost	Total Behavioral Health (BH) Costs	Total Costs
Top 20%	7,531	\$ 636,138,405	\$ 48,581,108	\$ 684,719,513
All Members with Encounters	738,602	\$ 3,082,085,287	\$ 342,475,010	\$ 3,424,560,296
% of Top 20% overall	1.02%	20.64%	14.19%	20%

Table includes only those adult members enrolled in an Acute Care MCO; members with SMI enrolled with MMIC effective 4/1/14 are excluded

The top 20% (based on costs per member) was determined using members' total encounters from Acute Care MCOs (Physical Health) and RBHAs (Behavioral Health) for FFY 15

To be included in the top 20% members could have PH encounters and no BH encounters, BH encounters and no PH encounters, or both PH and BH encounters

TABLE VI: Non-CMDP Child Members - Behavioral Health Penetration

Date YearMonth	Non- CMDP Child Utilizers	Non- CMDP Child Enrolled	Behavioral Health Penetration (Utilizers/Enrolled)
201509	54,017	698,834	7.73%
201510	54,905	709,605	7.74%
201511	55,586	712,363	7.80%
201512	56,337	717,131	7.86%
201601	57,222	720,043	7.95%
201602	58,310	719,171	8.11%
201603	59,347	719,038	8.25%
201604	60,186	718,884	8.37%
201605	60,514	714,857	8.47%
201606	59,757	707,897	8.44%
201607	58,294	707,432	8.24%
201608	55,463	707,432	7.84%

Utilizers are members receiving at least one behavioral health service

TABLE VII: CMDP Members -Behavioral Health (BH) Penetration

Date YearMonth	CMDP BH Utilizers	CMDP Enrolled	Behavioral Health Penetration (Utilizers/Enrolled)
201509	13,751	16,343	84.14%
201510	14,129	16,807	84.07%
201511	14,199	16,807	84.48%
201512	14,475	16,985	85.22%
201601	14,475	16,892	85.69%
201602	14,621	17,034	85.83%
201603	14,688	17,091	85.94%
201604	14,716	16,952	86.81%
201605	14,849	17,010	87.30%
201606	14,778	17,007	86.89%
201607	14,071	17,003	82.76%
201608	13,514	17,003	79.48%

Utilizers are members receiving at least one behavioral health service

CMDP data is presented for informational purposes only and is not part of this RFI inquiry

TABLE VIII: FFY 15 Acute Care MCO Non-CMDP Child Costs

Level 1 Category of Service Description	Level 2 Category of Service Description	Child	Acute Care MCO Costs	Costs as % of Total Child costs
Professional	Evaluation and Management	Child 0-17	\$ 234,668,033	24.84%
Inpatient Facility (Form I)	Inpatient DRG	Child 0-17	\$ 167,703,470	17.75%
Outpatient Facility (Form O)	Outpatient Hospital	Child 0-17	\$ 161,227,489	17.07%
Pharmacy	Drugs - Point of Sale	Child 0-17	\$ 108,854,161	11.52%
Professional	Other Professional	Child 0-17	\$ 44,106,018	4.67%
Dental	Dental Restorations	Child 0-17	\$ 36,791,076	3.89%
Professional	Surgery	Child 0-17	\$ 26,482,559	2.80%
Dental	Diagnostic Dental Services	Child 0-17	\$ 25,151,877	2.66%
Dental	Preventive Dental	Child 0-17	\$ 24,942,367	2.64%
Transportation	Emergency Transport	Child 0-17	\$ 14,213,251	1.50%
Medical Services	Laboratory	Child 0-17	\$ 12,374,801	1.31%
Medical Services	Vision/Hearing/Speech	Child 0-17	\$ 10,317,737	1.09%
Medical Services	Therapy	Child 0-17	\$ 9,890,057	1.05%
Dental	Adjunctive General Services	Child 0-17	\$ 7,568,328	0.80%
Professional	Anesthesia	Child 0-17	\$ 7,420,647	0.79%
Medical Services	Radiology	Child 0-17	\$ 7,404,605	0.78%
DME and Supplies	Other Supplies	Child 0-17	\$ 6,400,083	0.68%
Transportation	Non-Emergency Transport	Child 0-17	\$ 5,686,622	0.60%
Dental	Endodontics	Child 0-17	\$ 5,154,362	0.55%
Inpatient Facility (Form I)	Routine	Child 0-17	\$ 4,394,002	0.47%
Pharmacy	Drugs Administered Other Than Oral Method	Child 0-17	\$ 4,122,206	0.44%
Dental	Regular/Surgical Extractions	Child 0-17	\$ 3,885,312	0.41%
Inpatient Facility (Form I)	Split	Child 0-17	\$ 2,463,895	0.26%
Inpatient Facility (Form I)	Nursery	Child 0-17	\$ 2,424,531	0.26%
Inpatient Facility (Form I)	Intensive Care Unit	Child 0-17	\$ 1,822,690	0.19%
Professional	Maternity Care	Child 0-17	\$ 1,610,389	0.17%
Medical Services	Orthotics	Child 0-17	\$ 1,438,293	0.15%
Inpatient Facility (Form I)	Surgery	Child 0-17	\$ 1,155,526	0.12%
Inpatient Facility (Form I)	Neonatal Intensive Care Unit	Child 0-17	\$ 1,053,463	0.11%
Outpatient Facility (Form O)	Dialysis Facility	Child 0-17	\$ 958,707	0.10%
HCBS	Other HCBS	Child 0-17	\$ 847,456	0.09%
Inpatient Facility (Form I)	Inpatient not Paid at Tier	Child 0-17	\$ 669,865	0.07%
Medical Services	Medical Services - Other	Child 0-17	\$ 586,363	0.06%
Inpatient Facility (Form I)	Maternity	Child 0-17	\$ 312,859	0.03%
Miscellaneous (Category TBD)	Miscellaneous (Category TBD)	Child 0-17	\$ 136,580	0.01%
Institutional (Form L)	Skilled Nursing Facility	Child 0-17	\$ 69,552	0.01%
Dental	Surgical Procedures	Child 0-17	\$ 60,652	0.01%
Dental	Periodontics	Child 0-17	\$ 46,253	0.00%
Medical Services	Prosthetics	Child 0-17	\$ 46,138	0.00%
Outpatient Facility (Form O)	Hospice	Child 0-17	\$ 44,519	0.00%
HCBS	Home Health	Child 0-17	\$ 41,682	0.00%
Behavioral Health	Psychiatry	Child 0-17	\$ 22,214	0.00%
Dental	Prosthodontics (Removable)	Child 0-17	\$ 18,187	0.00%
Dental	Repair Procedures	Child 0-17	\$ 10,727	0.00%
Dental	Orthodontics	Child 0-17	\$ 10,398	0.00%
Pharmacy	Chemotherapy Drugs	Child 0-17	\$ 6,983	0.00%
Pharmacy	Drugs Administered Orally	Child 0-17	\$ 6,976	0.00%
Pharmacy	Inhalations Solutions	Child 0-17	\$ 4,619	0.00%
Behavioral Health	Mental Health Services	Child 0-17	\$ 2,681	0.00%
Outpatient Facility (Form O)	Outpatient Other	Child 0-17	\$ 932	0.00%
Dental	Maxillofacial Prosthetics	Child 0-17	\$ 540	0.00%
Dental	Other Dental	Child 0-17	\$ 110	0.00%
TOTAL Non-CMDP Child Costs			\$ 944,632,840	100.00%

Table represents PH costs for those members who are enrolled in an Acute Care MCO. Limited behavioral health (BH) costs are covered by Acute MCOs in FFY 15 including those for anxiety, depression and ADHD when provided by a PCP.

TABLE IX: FFY 15 CMDP Child Costs

Level 1 Category of Service Description	Level 2 Category of Service Description	Child	Costs	Costs as % of Total CMDP costs
Professional	Evaluation and Management	CMDP	\$ 7,790,207	22.88%
Outpatient Facility (Form O)	Outpatient Hospital	CMDP	\$ 5,740,985	16.86%
Pharmacy	Drugs - Point of Sale	CMDP	\$ 5,008,111	14.71%
Inpatient Facility (Form I)	Inpatient DRG	CMDP	\$ 3,164,357	9.29%
Professional	Other Professional	CMDP	\$ 1,606,186	4.72%
Dental	Dental Restorations	CMDP	\$ 1,458,909	4.28%
Medical Services	Therapy	CMDP	\$ 1,308,534	3.84%
Professional	Surgery	CMDP	\$ 1,235,165	3.63%
Dental	Diagnostic Dental Services	CMDP	\$ 1,095,200	3.22%
Medical Services	Vision/Hearing/Speech	CMDP	\$ 969,638	2.85%
Dental	Preventive Dental	CMDP	\$ 926,065	2.72%
Medical Services	Laboratory	CMDP	\$ 632,834	1.86%
DME and Supplies	Other Supplies	CMDP	\$ 561,314	1.65%
Transportation	Emergency Transport	CMDP	\$ 499,850	1.47%
Professional	Anesthesia	CMDP	\$ 406,283	1.19%
Medical Services	Radiology	CMDP	\$ 338,856	1.00%
Dental	Adjunctive General Services	CMDP	\$ 313,304	0.92%
Dental	Endodontics	CMDP	\$ 232,126	0.68%
Dental	Regular/Surgical Extractions	CMDP	\$ 212,984	0.63%
Inpatient Facility (Form I)	Routine	CMDP	\$ 92,821	0.27%
Transportation	Non-Emergency Transport	CMDP	\$ 71,331	0.21%
Inpatient Facility (Form I)	Split	CMDP	\$ 71,190	0.21%
Medical Services	Medical Services - Other	CMDP	\$ 71,133	0.21%
Medical Services	Orthotics	CMDP	\$ 63,346	0.19%
Professional	Maternity Care	CMDP	\$ 55,488	0.16%
HCBS	Other HCBS	CMDP	\$ 35,952	0.11%
Pharmacy	Drugs Administered Other Than Oral Method	CMDP	\$ 31,791	0.09%
Institutional (Form L)	Skilled Nursing Facility	CMDP	\$ 16,304	0.05%
Miscellaneous (Category TBD)	Miscellaneous (Category TBD)	CMDP	\$ 14,451	0.04%
Dental	Periodontics	CMDP	\$ 10,194	0.03%
Inpatient Facility (Form I)	Inpatient not Paid at Tier	CMDP	\$ 7,016	0.02%
Inpatient Facility (Form I)	Surgery	CMDP	\$ 3,819	0.01%
Pharmacy	Chemotherapy Drugs	CMDP	\$ 2,137	0.01%
Inpatient Facility (Form I)	Nursery	CMDP	\$ 2,029	0.01%
Dental	Prosthodontics (Removable)	CMDP	\$ 1,009	0.00%
Dental	Repair Procedures	CMDP	\$ 704	0.00%
Inpatient Facility (Form I)	Intensive Care Unit	CMDP	\$ 603	0.00%
Dental	Surgical Procedures	CMDP	\$ 534	0.00%
Dental	Orthodontics	CMDP	\$ 422	0.00%
Medical Services	Prosthetics	CMDP	\$ 310	0.00%
Pharmacy	Drugs Administered Orally	CMDP	\$ 291	0.00%
HCBS	Home Health	CMDP	\$ 259	0.00%
Behavioral Health	Psychiatry	CMDP	\$ 250	0.00%
Pharmacy	Inhalations Solutions	CMDP	\$ 199	0.00%
Behavioral Health	Mental Health Services	CMDP	\$ -	0.00%
Inpatient Facility (Form I)	Neonatal Intensive Care Unit	CMDP	\$ -	0.00%
TOTAL CMDP Child Costs			\$ 34,054,491	

Table represents PH costs for those members who are enrolled in CMDP. Limited behavioral health (BH) costs are covered by CMDP in FFY 15 including those for anxiety, depression and ADHD when provided by a PCP. CMDP data is presented for informational purposes only and is not part of this RFI inquiry

TABLE X: FFY 15 RBHA Non-CMDP Child Behavioral Health (BH) Costs

FFY 15	Non-CMDP Child
Total BH Costs Non-CMDP Child	\$ 248,754,142

Table represents BH costs for those Non-CMDP child members assigned to a RBHA

Costs were obtained from the audited 9/30/15 RBHA Financial Statements

DDD BH costs are excluded

TABLE XI: FFY 15 RBHA CMDP Behavioral Health (BH) Costs

FFY 15	CMDP Child
Total BH costs CMDP Child	\$ 131,582,736

Table represents BH costs for those CMDP child members assigned to a RBHA

Costs were obtained from the audited 9/30/15 RBHA Financial Statements

DDD BH costs are excluded

CMDP data is presented for informational purposes only and is not part of this RFI inquiry

**TABLE XII: FFY 15 Acute Care MCO Physical Health Costs for Non-CMDP Child Members
(with Behavioral Health Utilization)**

PH Costs for Acute Care Enrolled Non-CMDP Child Members with at least one BH Encounter during FFY 15	
# members	PH Costs
64,358	\$ 114,303,899
% PH costs versus all PH costs for Acute Enrolled (Non-CMDP) Child members	11.78%

PH Costs for Acute Care Enrolled Non-CMDP Child Members with BH Encounter during FFY 15 > \$1,000*	
# members	PH Costs
27,225	\$ 52,078,790
% PH costs versus all PH costs for Acute Enrolled (Non-CMDP) Child members	5.37%

*Table includes one or more encounters which cumulatively total at least \$1,000