

**Addiction and Prevention Services
State Quality Committee**

All Regions AAPS Funded:

Hospital Detoxification and Higher Levels of Care Utilization

	1st Quarter	2nd Quarter	Year to Date
<u>TOTAL FOR: LEVEL III.1 - RESIDENTIAL REINTEGRATION</u>			
Admissions	220	179	399
Days Claimed	6,322	5,074	11,396
Average Length of Stay	28.74	28.35	28.56
<u>LEVEL III.2D - RESIDENTIAL SOCIAL DETOX - ADULT</u>			
Admissions	709	568	1,277
Days Claimed	1,797	1,489	3,286
Average Length of Stay	2.53	2.62	2.57
<u>LEVEL III.2D - RESIDENTIAL SOCIAL DETOX - ADOLESCENT</u>			
Admissions	1	1	2
Days Claimed	2	4	6
Average Length of Stay	2.00	4.00	3.00
<u>TOTAL FOR: LEVEL III.2D - RESIDENTIAL SOCIAL DETOX</u>			
Admissions	710	569	1,279
Days Claimed	1,799	1,493	3,292
Average Length of Stay	2.53	2.62	2.57
<u>TOTAL FOR: LEVEL III.3 - RESIDENTIAL ADULT INTERMEDIATE</u>			
Admissions	534	503	1,037
Days Claimed	10,678	9,879	20,557
Average Length of Stay	20.00	19.64	19.82
<u>TOTAL FOR: LEVEL III.5 - RESIDENTIAL ADOLESCENT INTERMEDIATE</u>			
Admissions	18	14	32
Days Claimed	454	368	822
Average Length of Stay	25.22	26.29	25.69
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<u>Region Total - AAPS - All Regions</u>			
Admissions	1,482	1,265	2,747
Days Claimed	19,253	16,814	36,067
Average Length of Stay	12.99	13.29	13.13

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All Regions Medicaid:

Hospital Detoxification and Higher Levels of Care Utilization

	1st Quarter	2nd Quarter	Year to Date
Unduplicated Covered Lives:	287,392	301,732	303,686
<u>TOTAL FOR: LEVEL III.1 - RESIDENTIAL REINTEGRATION</u>			
Admissions	64	40	104
Days Claimed	1,713	931	2,644
Admissions/1000 Lives	0.22	0.13	0.34
Days/1000 Lives	5.96	3.09	8.71
Average Length of Stay	26.77	23.28	25.42
<u>TOTAL FOR: LEVEL III.3 - RESIDENTIAL ADULT INTERMEDIATE</u>			
Admissions	199	177	376
Days Claimed	3,537	3,376	6,913
Admissions/1000 Lives	0.69	0.59	1.24
Days/1000 Lives	12.31	11.19	22.76
Average Length of Stay	17.77	19.07	18.39
<u>TOTAL FOR: LEVEL III.5 - RESIDENTIAL ADOLESCENT INTERMEDIATE</u>			
Admissions	25	26	51
Days Claimed	555	620	1,175
Admissions/1000 Lives	0.09	0.09	0.17
Days/1000 Lives	1.93	2.05	3.87
Average Length of Stay	22.20	23.85	23.04
<u>TOTAL FOR: LEVEL IV - DETOXIFICATION SERVICES IN HOSPITAL SETTING</u>			
Admissions	8	8	16
Days Claimed	25	26	51
Admissions/1000 Lives	0.03	0.03	0.05
Days/1000 Lives	0.09	0.09	0.17
Average Length of Stay	3.13	3.25	3.19
<u>LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES - ADULT</u>			
Admissions	63	48	111
Days Claimed	250	159	409
Admissions/1000 Lives	0.22	0.16	0.37
Days/1000 Lives	0.87	0.53	1.35
Average Length of Stay	3.97	3.31	3.68
<u>LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES - ADOLESCENT</u>			
Admissions	1	1	2
Days Claimed	7	1	8
Admissions/1000 Lives	0.00	0.00	0.01
Days/1000 Lives	0.02	0.00	0.03
Average Length of Stay	7.00	1.00	4.00

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TOTAL FOR: LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES

Admissions	64	49	113
Days Claimed	257	160	417
Admissions/1000 Lives	0.22	0.16	0.37
Days/1000 Lives	0.89	0.53	1.37
Average Length of Stay	4.02	3.27	3.69

Region Total - Medicaid - All Regions

Admissions	360	300	660
Days Claimed	6,087	5,113	11,200
Admissions/1000 Lives	1.25	0.99	2.17
Days/1000 Lives	21.18	16.95	36.88
Average Length of Stay	16.91	17.04	16.97

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Summary Table: Detail by Region and Funding Source:

ALOS=Average Length of Stay in days

Note: Totals in the lower section of this chart are cumulative year to year *



Kansas Department of Social and Rehabilitation Services

Over/Under Utilization - Admissions & Average Length of Stay Summary by Region (High Levels of Care Only)

07/01/2011 - 12/31/2011

ATTESTATION:

I attest, based on my best knowledge, information and belief that the data and/or documents pertaining to Medicaid and the SAPT block grant comprising this report are accurate, complete, and truthful, as of the date of submission.

Mignon D. Umack

03/05/2012

CEO, ValueOptions of Kansas

Date

	Kansas City				Northeast				South Central				Southeast				West				Wichita				Total			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
AAPS Counts																												
Admissions (minus SD)	176	138			164	161			110	121			92	84			107	83			122	109			771	696		
ALOS (minus SD)	24.27	22.25			20.99	22.83			21.81	21.55			21.80	20.95			27.13	24.93			19.93	19.61			22.64	22.01		
Social Detox Services Admissions	309	267			195	163			29	17			59	25			33	30			83	67			708	569		
Social Detox Services ALOS	2.46	2.53			2.68	2.70			2.72	3.41			2.37	2.40			2.42	3.03			2.53	2.51			2.53	2.62		
Other Admissions (minus SD)																									1	0		
Other Social Detox Services Admissions																									2	0		
Medicaid Counts																												
Admissions (minus HBS)	54	48			62	49			43	31			23	23			28	21			78	71			288	243		
ALOS (minus HBS)	18.31	19.17			20.73	20.53			22.88	20.61			19.48	21.70			23.32	24.95			18.54	18.86			20.16	20.28		
Hospital Based Services Admissions	28	25			14	10			7	3			6	5			1	2			16	12			72	57		
Hospital Based Services ALOS	3.36	3.12			5.50	2.10			3.43	3.33			3.83	5.20			3.00	1.00			3.81	4.08			3.92	3.26		
AAPS Totals (all counts include "Other" admits and days)														Medicaid Totals														
Admits (no SD)	ALOS (no SD)	SD Admits	SD ALOS	"Other" (no SD)	"Other" SD	Total Admits / Days	Admits (no HBS)	ALOS (no HBS)	HBS Admits	HBS ALOS	Total Admits / Days																	
FY 2012 Totals	1,468	22.33	1,279	2.57	1	2	531	20.21	129	3.63	660 / 11,200																	
FY 2011 Totals *	1,554	21.12	1,347	2.76	3	3	657	19.43	176	3.28	833 / 13,342																	
FY 2010 Totals *	1,758	20.95	1,162	2.83	2	1	634	19.68	158	3.32	792 / 13,000																	
FY 2009 Totals *	2,057	23.38	1,204	2.84	1	0	552	21.36	124	3.31	676 / 12,201																	
FY 2008 Totals *	2,166	24.90	1,170	3.52	6	4	672	24.39	111	4.14	783 / 16,848																	

* Previous fiscal year totals pull from similar date ranges as the current fiscal year. For example, if the current fiscal year only includes quarters 1 and 2, the previous fiscal year totals will only pull quarters 1 and 2.

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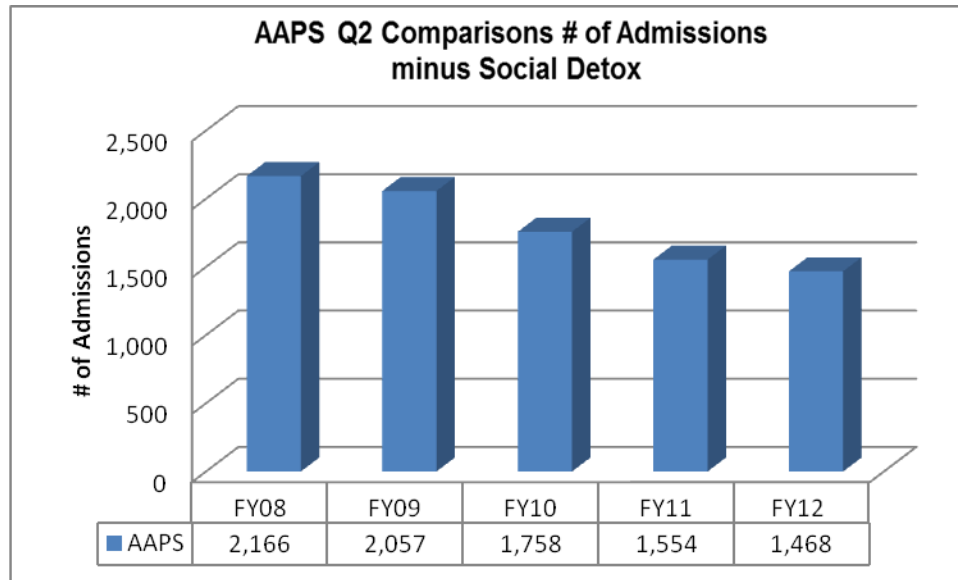
Conclusions for FY12 Q1 and Q2 referring to the *upper section of Summary Chart page 5*

- After pulling out Social Detox (AAPS) and Hospital based services (Medicaid), the non-cumulative Q1 ALOS of AAPS was 22.64 and the non-cumulative Q1 ALOS for Medicaid was 20.16. This is a difference of 2.48 days. The FY11 ALOS difference was 2.04 days.
- After pulling out Social Detox (AAPS) and Hospital based services (Medicaid), the non-cumulative Q2 ALOS of AAPS was 22.01 and the non-cumulative Q2 ALOS for Medicaid was 20.28. This is a difference of only 1.73 days. The FY11 ALOS difference was 2.04 days.
- The non-cumulative Q1 ALOS of Social Detox (AAPS) was 2.53 and the non-cumulative Q1 ALOS for Hospital based services (Medicaid) was 3.92. ALOS were fairly close together between Regions for AAPS funded. For Medicaid the ALOS ranged from 5.50 to 3.00.
- The non-cumulative Q2 ALOS of Social Detox (AAPS) was 2.62 and the non-cumulative Q2 ALOS for Hospital based services (Medicaid) was 3.26. ALOS for AAPS ranged from 3.41 to 2.40.
- The modality with the highest utilization in both funding sources is Level III.3 Intermediate Adult Residential when Social Detox (AAPS funded) is excluded. This has been a consistent trend.
- In examining the detail by region and funding source table, it is noted that the Region with the greatest number of admissions for Q1 (minus detox and hospital based services) for AAPS funded is the Kansas City Region and for Medicaid it is the Wichita Region.
- In examining the detail by region and funding source table, it is noted that the Region with the greatest number of admissions for Q2 (minus detox and hospital based services) for AAPS funded is the Northeast Region and for Medicaid it is the Wichita Region.

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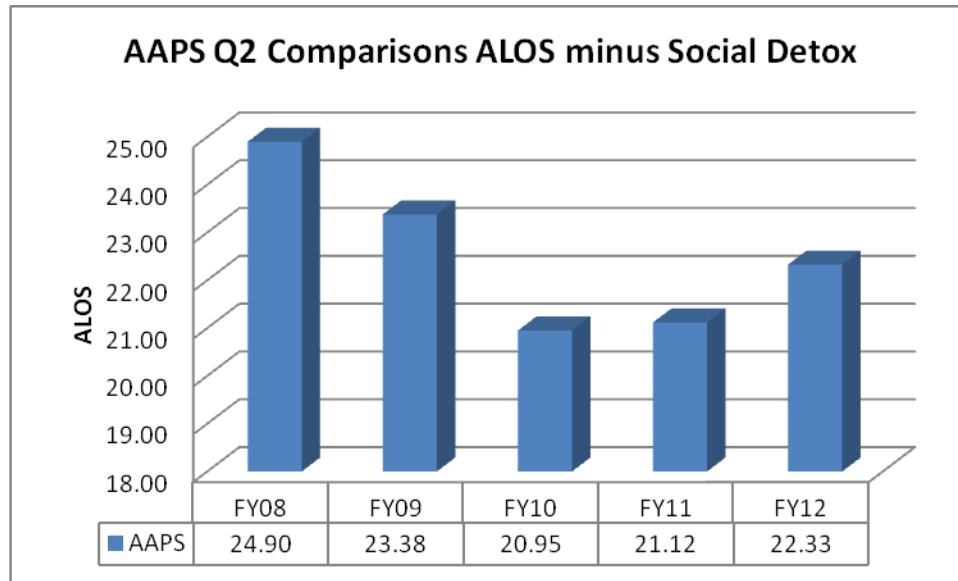
Conclusions referring to the *lower section of Summary Chart page 5*

Comparing *Cumulative* AAPS funded Q2 only 2008, 2009, 2010, 2011 and 2012 Number of Admissions: There has been a gradual decrease in Admissions in Q2 in 2008, 2009, 2010, 2011 and 2012. There is a decrease of 86 Admissions from FY11 Q2 to FY12 Q2.

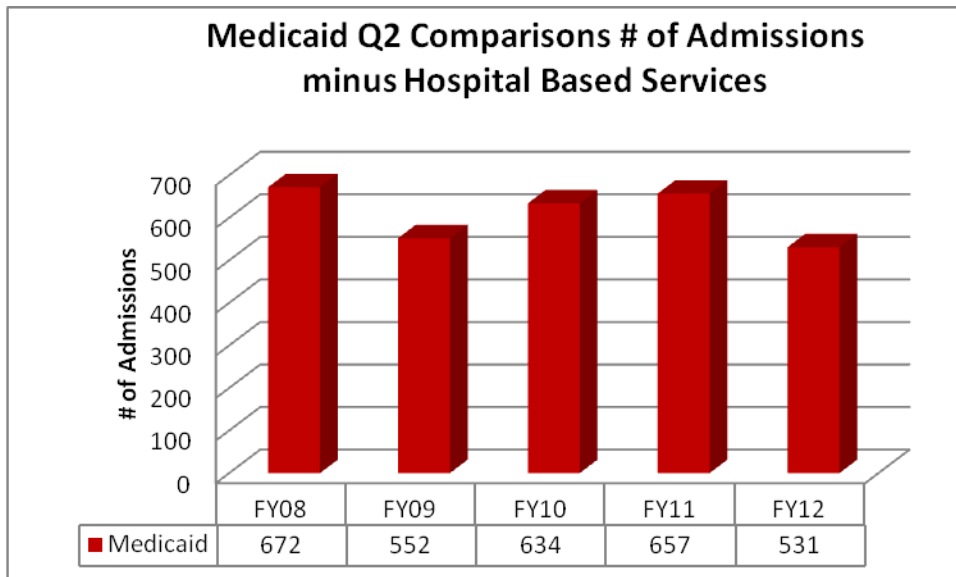


Comparing *Cumulative* AAPS Q2 only 2008, 2009, 2010, 2011 and 2012 Average Length of Stay (ALOS) in days **minus Social Detox**: There has been a gradual *decrease* in ALOS from FY08 Q2 to FY10 Q2. From FY10 Q2 to FY12 Q2 the ALOS has been gradual *increase*. From FY11 Q2 to FY12 Q2 the ALOS increased by 1.21 days.

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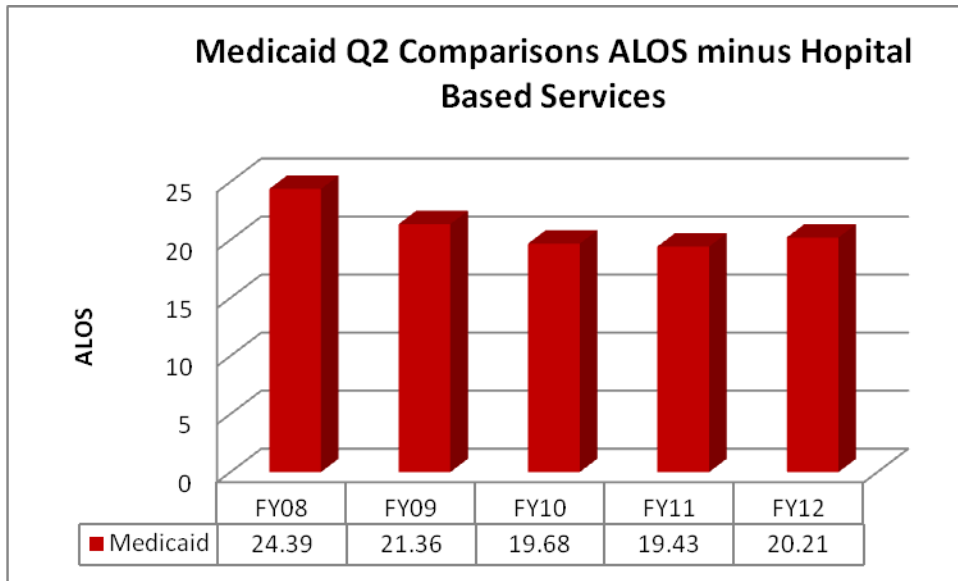


Comparing *Cumulative* Medicaid Q2 only 2008, 2009, 2010, 2011 and 2012 Number of Admissions **minus Hospital Based Services**: There was a decrease in admissions from FY11 Q2 to FY12 Q2. This was a decrease of 126 admissions.



Comparing *Cumulative* Medicaid Q2 only 2008, 2009, 2010, 2011 and 2012 Average Length of Stay (ALOS) in days **minus Hospital-Based Services**: ALOS has shown a gradual decrease from FY08 Q2 to FY11 Q2. There is with a very slight increase from FY11 Q2 (19.43) to FY12 Q2 (20.21).

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The following are comparisons of cumulative FY11 Q2 to FY12 Q2 of *ALL admissions types/modalities*.

- In comparing AAPS FY11 Q2 to FY12 Q2 all admissions there is a *decrease* in total admits and a *decrease* in total days in the higher levels of care (2,901/36,541 to 2,747/36,067).
- In comparing Medicaid FY11 Q2 to FY12 Q2 all admissions there is a *decrease* in total admits and a *decrease* in total days in the higher levels of care (833/13,342 to 660/11,200).

Preliminary Recommendations to Committee:

- It is recommended to the Committee that data trending continue and reporting on all objectives be included in this report. Trending should continue to contain year to year (YTY) comparisons.
- It is further recommended that this aggregate analysis and the ValueOptions report be posted on the ValueOptions website.

Date Presented to SQC: 5/18/2012

BY: Kim Brown

Recommendations from the Committee for action: Committee approves of the Preliminary Recommendations as shown above.

Person Responsible to follow-up and date due: Kim Brown Due: 8/10/2012