

**Addiction and Prevention Services
State Quality Committee**

All Regions AAPS Funded:

Hospital Detoxification and Higher Levels of Care Utilization

TOTAL FOR: LEVEL III.1 - RESIDENTIAL REINTEGRATION

Admissions	309	309
Days Claimed	9,003	9,003
Average Length of Stay	29.14	29.14

TOTAL FOR: LEVEL III.2D - RESIDENTIAL SOCIAL DETOX

Admissions	699	699
Days Claimed	2,272	2,272
Average Length of Stay	3.25	3.25

TOTAL FOR: LEVEL III.3 - RESIDENTIAL ADULT INTERMEDIATE

Admissions	566	566
Days Claimed	11,334	11,334
Average Length of Stay	20.02	20.02

TOTAL FOR: LEVEL III.5 - RESIDENTIAL ADOLESCENT INTERMEDIATE

Admissions	12	12
Days Claimed	360	360
Average Length of Stay	30.00	30.00

1st Quarter

Year to Date

Region Total - AAPS - All Regions

Admissions	1,586	1,586
Days Claimed	22,969	22,969
Average Length of Stay	14.48	14.48

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All Regions Medicaid:

Hospital Detoxification and Higher Levels of Care Utilization

	1st Quarter	Year to Date
Unduplicated Covered Lives:	260,928	260,928
<u>TOTAL FOR: LEVEL III.1 - RESIDENTIAL REINTEGRATION</u>		
Admissions	76	76
Days Claimed	2,051	2,051
Admissions/1000 Lives	0.29	0.29
Days/1000 Lives	7.86	7.86
Average Length of Stay	26.99	26.99
<u>TOTAL FOR: LEVEL III.3 - RESIDENTIAL ADULT INTERMEDIATE</u>		
Admissions	213	213
Days Claimed	3,765	3,765
Admissions/1000 Lives	0.82	0.82
Days/1000 Lives	14.43	14.43
Average Length of Stay	17.68	17.68
<u>TOTAL FOR: LEVEL III.5 - RESIDENTIAL ADOLESCENT INTERMEDIATE</u>		
Admissions	30	30
Days Claimed	912	912
Admissions/1000 Lives	0.11	0.11
Days/1000 Lives	3.50	3.50
Average Length of Stay	30.40	30.40
<u>TOTAL FOR: LEVEL IV - DETOXIFICATION SERVICES IN HOSPITAL SETTING</u>		
Admissions	14	14
Days Claimed	59	59
Admissions/1000 Lives	0.05	0.05
Days/1000 Lives	0.23	0.23
Average Length of Stay	4.21	4.21
<u>TOTAL FOR: LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES</u>		
Admissions	54	54
Days Claimed	145	145
Admissions/1000 Lives	0.21	0.21
Days/1000 Lives	0.56	0.56
Average Length of Stay	2.69	2.69
<u>Region Total - Medicaid - All Regions</u>		
Admissions	387	387
Days Claimed	6,932	6,932
Admissions/1000 Lives	1.48	1.48
Days/1000 Lives	26.57	26.57
Average Length of Stay	17.91	17.91

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Summary Table: Detail by Region and Funding Source: ALOS=Average Length of Stay in days



Kansas Department of Social and Rehabilitation Services

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

7/1/2010 - 9/30/2010

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. Elmsick

12/13/2010

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)	206				151				126				86				141				177				887			
ALOS (minus SD)	23.97				22.28				24.95				23.07				23.84				22.06				23.33			
Social Detoxification Admissions	352				157				32				39				58				57				695			
Social Detoxification ALOS	2.95				3.35				4.22				3.36				3.66				3.84				3.25			
Other Admissions (minus SD)																									0			
Other Social Detoxification Admissions																									4			
Medicaid Counts																												
Admissions (minus HBS)	67				67				44				41				30				70				319			
ALOS (minus HBS)	20.85				18.64				26.36				20.29				25.90				18.76				21.09			
Hospital Based Services Admissions	26				16				4				3				6				13				68			
Hospital Based Services ALOS	3.62				2.94				2.00				1.67				3.00				2.46				3.00			
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 2011 Totals	887	23.33	699	3.25	0	4	1,586 / 22,969								319	21.09	68	3.00	387 / 6,932									
FY 2010 Totals *	865	22.83	639	3.23	2	0	1,504 / 21,813								326	23.56	77	3.55	403 / 7,955									
FY 2009 Totals *	1,103	26.40	618	3.32	1	0	1,721 / 31,178								261	22.67	56	3.04	317 / 6,087									
FY 2008 Totals *	1,216	23.86	600	3.52	4	3	1,816 / 31,126								380	23.47	62	4.23	442 / 9,181									

*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.

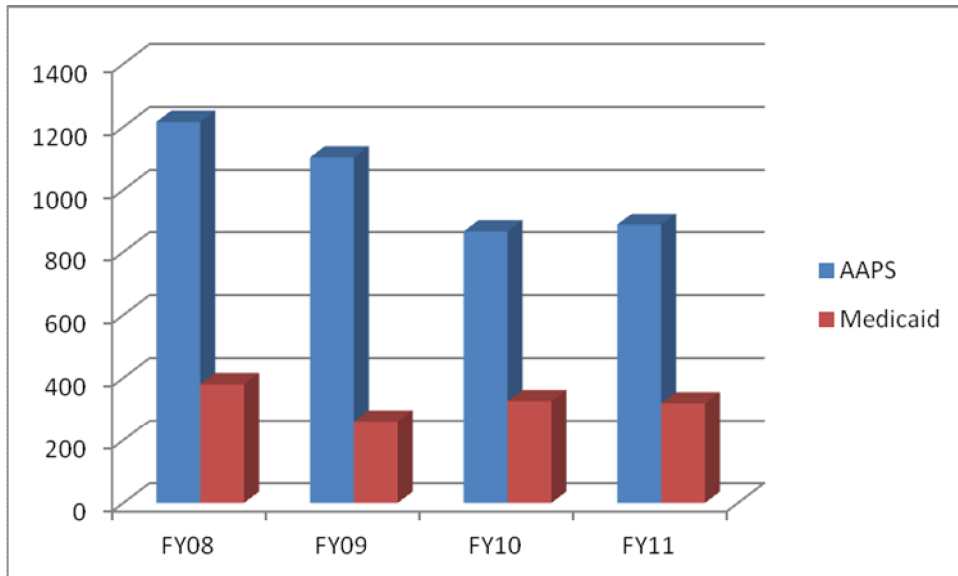
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Conclusions for Q1

- All admissions were greater in AAPS Funded for each modality except Adolescent Level III.5 which is higher for Medicaid. This trend held throughout FY 2008, FY 2009 and FY 2010.
- After pulling out Social Detox (AAPS) and Hospital based services (Medicaid), the Q1 LOS of AAPS was 23.33 and the ALOS for Medicaid was 21.09. This is a difference of 2.31 days. The entire FY10 difference was 1.64 days.
- Q1 LOS of Social Detox (AAPS) was 3.25 and for Hospital based services (Medicaid) was 3.00.
- The modality with the highest utilization in both funding sources is Level III.3 Intermediate Adult Residential when Social Detox is excluded. This is 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 is the Wichita Region.
- The Region with the *shortest* LOS for Q1 AAPS funded (minus detox) was Wichita (22.06) and for Q1 Medicaid (minus hospital based services) was the Northeast Region (18.64).
- The Region with the *longest* LOS for Q1 AAPS funded (minus detox) was the South Central Region (24.95) and for Q1 Medicaid (minus hospital based services) was also the South Central (26.36).

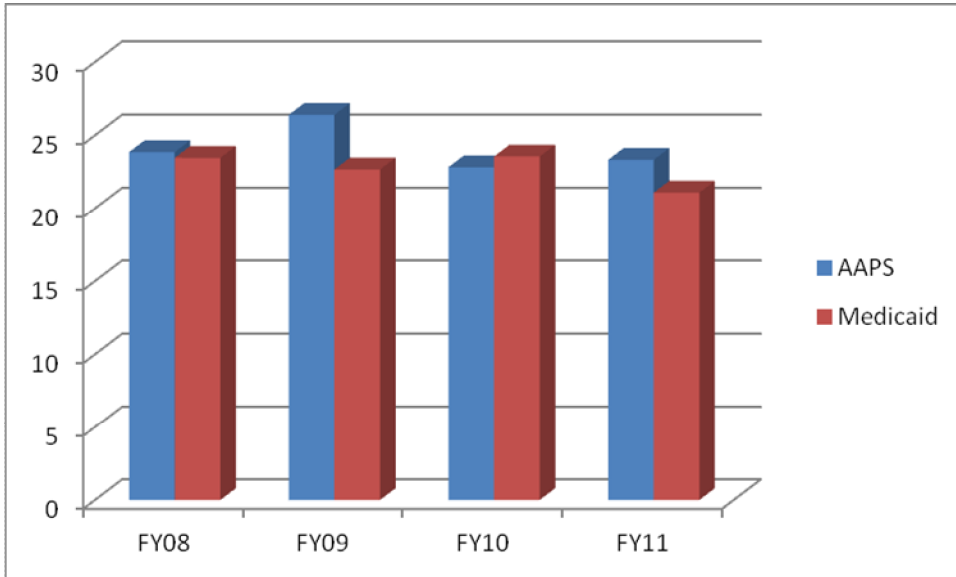
Referring to lower section of Summary chart year to year data Q1:

Comparing Q1 only 2008, 2009, 2010 and 2011 Number of Admissions minus Social Detox and Hospital Based Services:



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Comparing Q1 only 2008, 2009, 2010 and 2011 Average Length of Stay (ALOS) in days minus Social Detox and Hospital-Based Services:



- Thus, in comparing 2008 through 2011 data in the higher levels of care there are decreases both in admissions and ALOS for both AAPS and Medicaid with a very small increase in ALOS AAPS from FY10 to FY11.

For the following it must be kept in mind that this data represents only one (1) quarter of data. The following are comparison of Q1 FY10 to Q1 FY11.

- In comparing **2010 to 2011 Q1** there is an **increase** in both total days and total admits (admits/days) in all levels of care combined for AAPS in the higher levels of care (1,504/21,813 to 1586/22,969).
- In comparing **2010 to 2011 Q1** there is a **decrease** in both total days and total admits (admits/days) in all levels of care combined for Medicaid in the higher levels of care (403/7955 to 387/6,932).
- In comparing **2010 to 2011 Q1** there is a small **increase** in ALOS (minus detox) for AAPS funded (22.83 to 23.33) and a **decrease** in ALOS (minus hospital based services) for Medicaid (23.56 to 21.09)
- Social Detox and Hospital-Based services in both funding sources both had small changes in both the number of admissions and ALOS from 2010 to 2011 for Q1.

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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: 2/10/2011

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: 5/12/2011