

**Addiction and Prevention Services
State Quality Committee**

A new Summary Table has been created this quarter to add to this report. (See page five) This summary table contains admissions and average length of stay by Region. Social Detox for AAPS and Hospital based services for Medicaid have been separated from all other modalities.

Results: See next page

**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	269	279	548
Days Claimed	7,685	5,846	13,531
Average Length of Stay	28.57	20.95	24.69
<u>LEVEL III.2D - RESIDENTIAL SOCIAL DETOX - ADULT</u>			
Admissions	639	480	1,119
Days Claimed	2,065	1,616	3,681
Average Length of Stay	3.23	3.37	3.29
<u>LEVEL III.2D - RESIDENTIAL SOCIAL DETOX - ADOLESCENT</u>			
Admissions	0	1	1
Days Claimed		4	4
Average Length of Stay		4.00	4.00
<u>TOTAL FOR: LEVEL III.2D - RESIDENTIAL SOCIAL DETOX</u>			
Admissions	639	481	1,120
Days Claimed	2,065	1,620	3,685
Average Length of Stay	3.23	3.37	3.29
<u>TOTAL FOR: LEVEL III.3 - RESIDENTIAL ADULT INTERMEDIATE</u>			
Admissions	595	464	1,059
Days Claimed	12,030	8,962	20,992
Average Length of Stay	20.22	19.31	19.82
<u>TOTAL FOR: LEVEL III.5 - RESIDENTIAL ADOLESCENT INTERMEDIATE</u>			
Admissions	10	8	18
Days Claimed	303	224	527
Average Length of Stay	30.30	28.00	29.28
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<u>Region Total - AAPS - All Regions</u>			
Admissions	1,513	1,232	2,745
Days Claimed	22,083	16,652	38,735
Average Length of Stay	14.60	13.52	14.11

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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:	218,593	238,020	240,129
<u>TOTAL FOR: LEVEL III.1 - RESIDENTIAL REINTEGRATION</u>			
Admissions	71	67	138
Days Claimed	1,973	1,495	3,468
Admissions/1000 Lives	0.32	0.28	0.57
Days/1000 Lives	9.03	6.28	14.44
Average Length of Stay	27.79	22.31	25.13
<u>TOTAL FOR: LEVEL III.3 - RESIDENTIAL ADULT INTERMEDIATE</u>			
Admissions	201	172	373
Days Claimed	4,203	2,926	7,129
Admissions/1000 Lives	0.92	0.72	1.55
Days/1000 Lives	19.23	12.29	29.69
Average Length of Stay	20.91	17.01	19.11
<u>TOTAL FOR: LEVEL III.5 - RESIDENTIAL ADOLESCENT INTERMEDIATE</u>			
Admissions	31	17	48
Days Claimed	840	487	1,327
Admissions/1000 Lives	0.14	0.07	0.20
Days/1000 Lives	3.84	2.05	5.53
Average Length of Stay	27.10	28.65	27.65
<u>TOTAL FOR: LEVEL IV - DETOXIFICATION SERVICES IN HOSPITAL SETTING</u>			
Admissions	23	10	33
Days Claimed	93	23	116
Admissions/1000 Lives	0.11	0.04	0.14
Days/1000 Lives	0.43	0.10	0.48
Average Length of Stay	4.04	2.30	3.52
<u>LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES - ADULT</u>			
Admissions	37	13	50
Days Claimed	101	37	138
Admissions/1000 Lives	0.17	0.05	0.21
Days/1000 Lives	0.46	0.16	0.57
Average Length of Stay	2.73	2.85	2.76
<u>LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES - ADOLESCENT</u>			
Admissions	1	2	3
Days Claimed	1	7	8
Admissions/1000 Lives	0.00	0.01	0.01
Days/1000 Lives	0.00	0.03	0.03
Average Length of Stay	1.00	3.50	2.67

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TOTAL FOR: LEVEL IV - HOSPITAL BASED ADDICTION OTHER SERVICES

Admissions	38	15	53
Days Claimed	102	44	146
Admissions/1000 Lives	0.17	0.06	0.22
Days/1000 Lives	0.47	0.18	0.61
Average Length of Stay	2.68	2.93	2.75

Region Total - Medicaid - All Regions

Admissions	364	281	645
Days Claimed	7,211	4,975	12,186
Admissions/1000 Lives	1.67	1.18	2.69
Days/1000 Lives	32.99	20.90	50.75
Average Length of Stay	19.81	17.70	18.89

Summary Table*: Detail by Region and Funding Source: See next page

*** Note there are very slight differences in numbers from the data above to the Summary Table as these two reports were run one week apart. This will not occur in future reports.**

Addiction and Prevention Services State Quality Committee



Kansas Department of Social and Rehabilitation Services

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

7/1/2009 - 12/31/2009

	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 Social Detox)	183	154			163	125			128	90			82	68			106	94			179	181			841	712		
ALOS (minus Social Detox)	26.59	22.32			22.14	20.05			22.37	20.92			23.07	16.85			24.67	20.93			19.17	17.70			22.92	19.87		
Social Detox Admissions	334	277			156	107			24	17			34	32			41	11			39	24			628	468		
Social Detox ALOS	2.70	3.19			3.72	3.57			3.88	4.24			4.06	2.94			4.00	3.09			3.74	4.08			3.22	3.34		
"Other" Admissions (minus Social Detox)																									11	14		
"Other" Social Detox Admissions																									5	10		
Medicaid Counts																												
Admissions (minus Social Detox/Hospital)	74	63			65	52			47	33			29	19			20	23			62	60			297	250		
ALOS (minus Social Detox/Hospital)	23.30	21.94			21.83	21.88			24.96	14.42			26.72	16.79			24.95	22.09			20.65	15.12			23.13	18.92		
Hospital/Social Detox Admissions	17	9			10	6			6	1			4	2			2	1			20	5			59	24		
Hospital/Social Detox ALOS	3.53	3.33			2.20	2.67			3.50	3.00			4.75	2.00			5.00	5.00			3.10	1.60			3.29	2.75		
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 SD)	ALOS (no SD)	SD Admits	SD ALOS	Total Admits / Days	Admits (no SD)	ALOS (no SD)	SD Admits	SD ALOS	Total Admits / Days												
FY 2010 Totals	1,603	21.51	1,114	3.28	27	15	2,717 / 38,141	553	21.30	84	3.11	637 / 12,039																
FY 2009 Totals *	2,017	26.30	1,192	3.34	15	9	3,209 / 57,026	538	25.00	121	3.30	659 / 13,847																

* 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 and FY 2009.
- After pulling out Social Detox (AAPS) and Hospital based services (Medicaid), the Q1 LOS of AAPS was 22.92 and for Medicaid was 23.13. That is a difference of only 0.21.
- Q1 LOS of Social Detox (AAPS) was 3.22 and for Hospital based services (Medicaid) was 3.29.
- The modality with the highest utilization in both funding sources is Level III.3 Intermediate Adult Residential when Social Detox is excluded.
- In examining the detail by region and funding source table, it is noted that the region with the greatest number of admissions for Q1 both AAPS and Medicaid is the Kansas City Region.
- The Region with the *shortest* LOS (minus detox and hospital based services) for Q1 AAPS was the Wichita Region (19.17) and for Q1 Medicaid was also the Wichita Region (20.65).
- The Region with the *longest* LOS (minus detox and hospital based services) for Q1 AAPS was the Kansas City Region (26.59) and for Q1 Medicaid was the Southeast Region (26.72).
- In comparing 2009 to 2010 YDT that contains both Q1 and Q2, there is a decrease in both total days and admits in both funding sources from 2009 to 2010 in the higher levels of care.

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 is shared at the Regional QI meetings and posted on the ValueOptions website.

Date Presented to SQC: 2/4/2010

BY: Kim Brown

Recommendations from the Committee for action: Committee concurs with QI recommendations made.

Person Responsible to follow-up and date due: Kim Brown Due: 5/6/2010