

**Addiction and Prevention Services
State Quality Committee**

This report is based upon paid claims data and shows the percentage of claims submitted for each primary diagnosis category.

**Final
AGGREGATE ANALYSIS REPORT**

Reporting Period **FROM:** July 1, 2008 **TO:** June 30, 2009
FY2009 Annual Summary

Unit/Team/Department:
PIHP Quality Improvement

Topic/Project:
Over and Under Utilization
Lower Levels of Care Diagnosis (VO #13, Grid Row #10)

Monitoring Standard:
42 CFR 438.240 (a and b) Quality Assessment and Performance Improvement Program
Utilization Management policies and procedures:
42 CFR 438.210 (b-e) Coverage and authorization of services
42 CFR 438.242 Health Information System

Goal:
The PIHP will track and report quarterly to SRS/AAPS utilization of lower levels of care by diagnosis.

Objectives:
To assure the PIHP is capturing the data
To evaluate for trends that may require system intervention and education
To allow data to be presented consistently for Committee evaluation and response

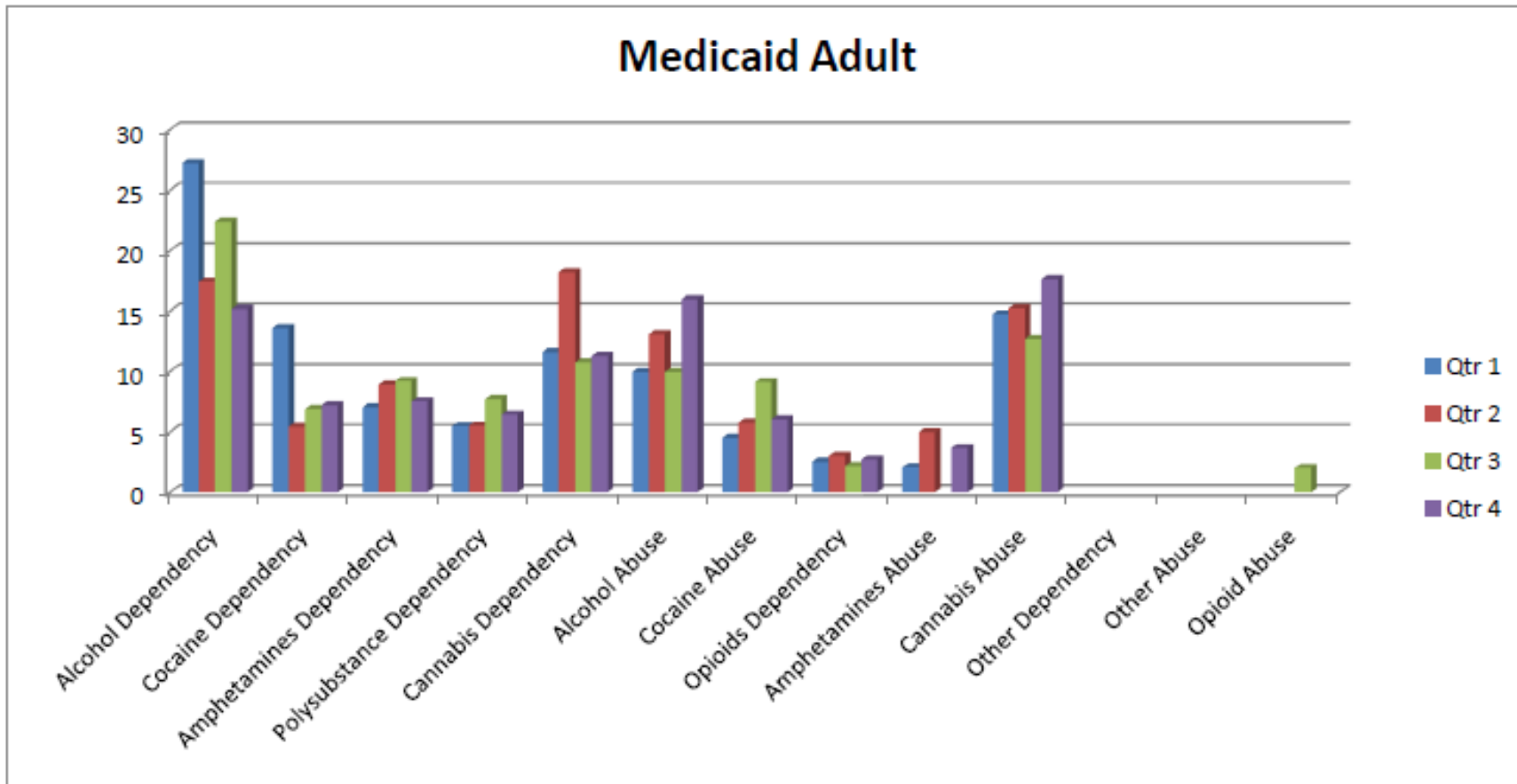
Data Collection Activities:
Data was collected from the ValueOptions CareConnect (claims) system. Utilization report including Intensive Outpatient, Outpatient and Other services reported together. The report details include the diagnosis description to include 'abuse' or 'dependency' along with the total # of units and percent of total unit. The report will include a pie graph showing a visual representation of the diagnosis distribution. This report will be provided as an aggregate, as well as by SRS region. Diagnoses will be broken out to the 5th digit of detail.

Results: See next page

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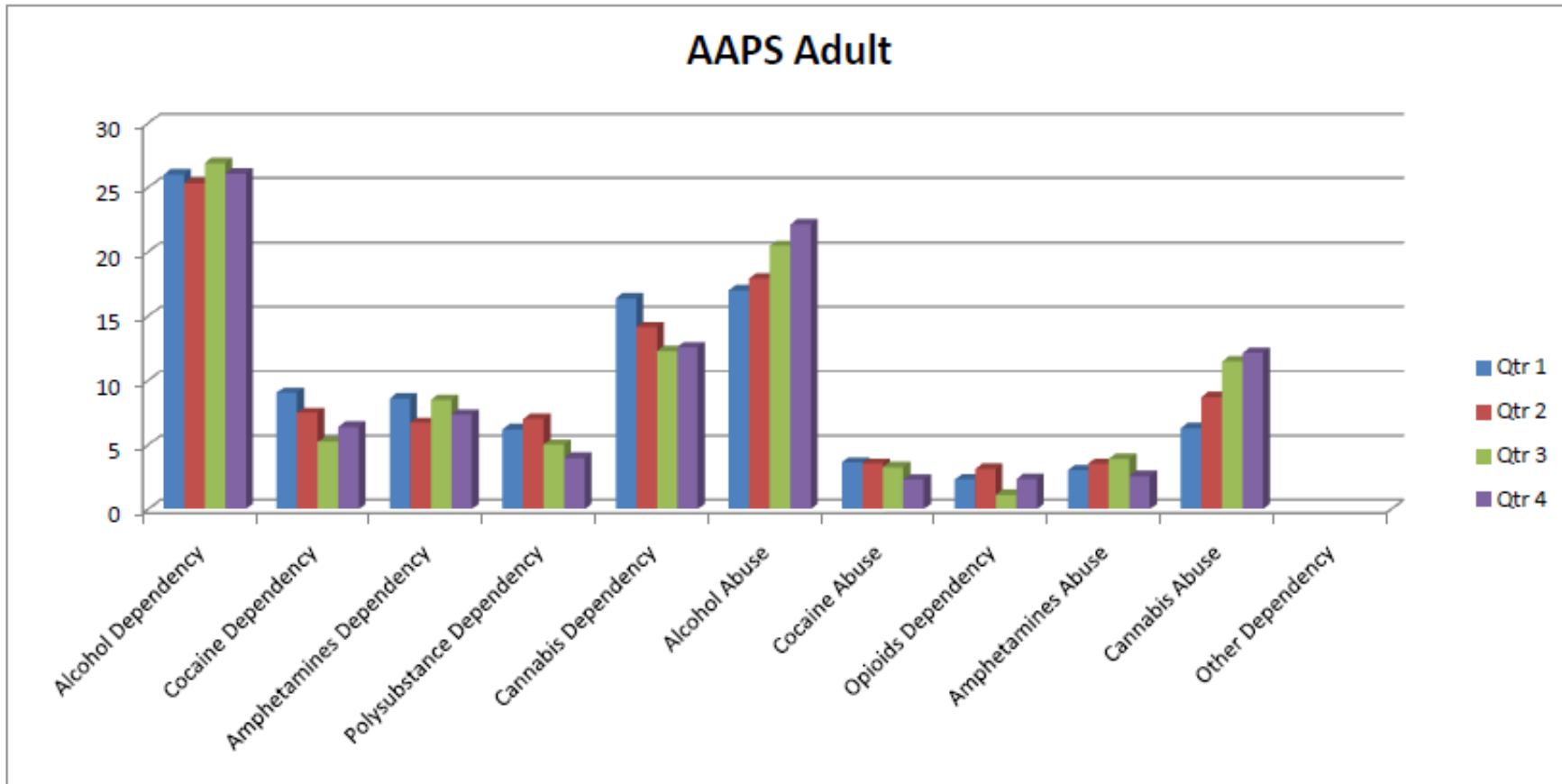
FY2009 (Adult and Adolescent):

Medicaid Adult:



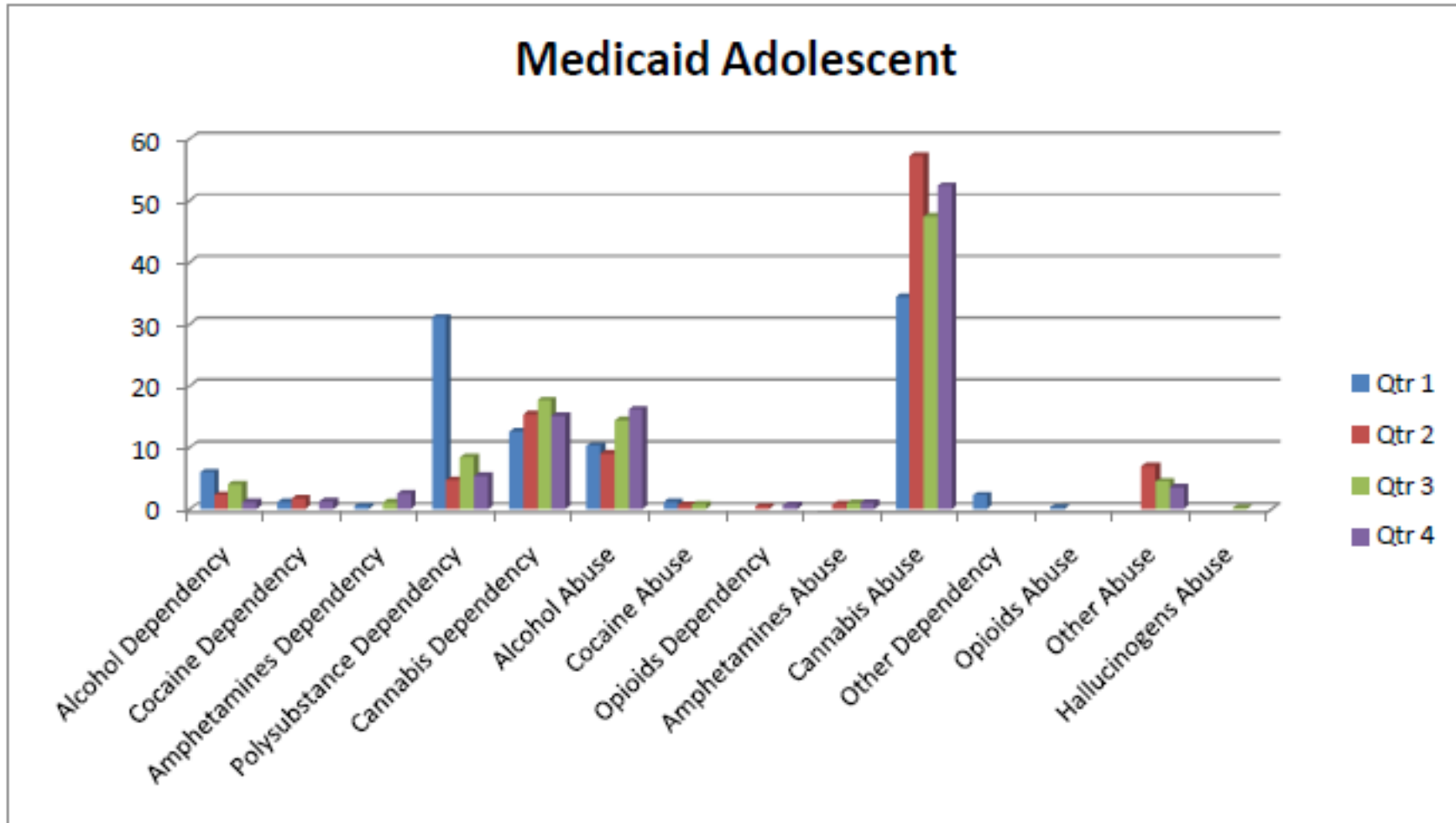
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AAPS Adult:



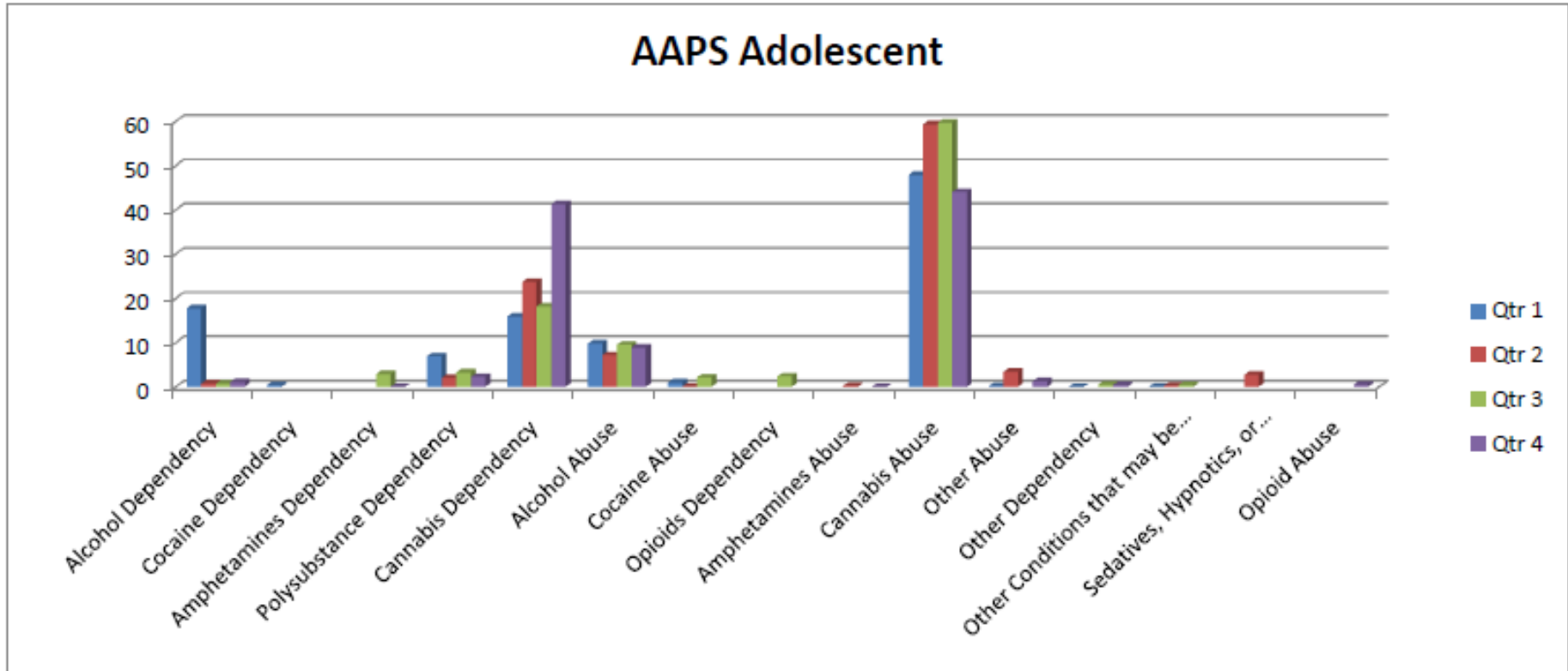
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Medicaid Adolescent:



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AAPS Adolescent:



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Conclusions:

*Please note that this report has gone from a quarterly aggregate to an annual aggregate. The last quarterly AA was completed for FY2008 Q4.

FY2009 Annual Summary

Adults:

- For FY2009, Alcohol dependency, Cannabis dependency or Cannabis abuse are the leading diagnosis depending upon the quarter for Medicaid adult members. Alcohol dependency is the leading diagnosis for AAPS adult members.
- Alcohol Dependency was the leading diagnosis for Adults, all regions, both funding sources third and fourth quarter of last fiscal year (FY2008). Prior to that, the adult/adolescent split was not reported.
- For FY2009, Cannabis abuse, Alcohol dependency, or Alcohol Abuse are the second leading diagnosis depending upon the quarter for Medicaid adults members. Alcohol abuse is the second leading diagnosis for AAPS adult members each quarter.

Adolescents:

- For FY2009, Cannabis abuse is the leading diagnosis for both funding streams each quarter.
- Cannabis Abuse was also the leading diagnosis for Adolescents, all regions, both funding sources third and fourth quarter of last fiscal year (FY2008). Prior to that, the adult/adolescent split was not reported.
- For FY2009, Cannabis dependency, Polysubstance dependency, or Alcohol abuse are the second leading diagnosis depending upon the quarter for Medicaid adolescent members. Cannabis dependency or Alcohol dependency are the second leading diagnosis depending upon the quarter for AAPS adolescent members.
- New categories of Diagnosis that appeared this fiscal year in the Top 10 include:
 - Sedatives, Hypnotics, or Anxiolytics Abuse
 - Hallucinogens Abuse
 - Other Conditions that may be the focus of clinical attention

Other Dependency

ValueOptions has clarified the “other dependency” category. “Diagnosis codes 304.90 and 292.0 are reporting as “other dependency”. The actual diagnosis code description for these is as follows: 304.90 is “Unspecified Drug Dependency” and 292.0 is “Drug Withdrawal Syndrome”. The majority of claims that encounter these diagnoses come in as 304.90, which accounts for roughly 99% of the units reported in this diagnosis category.”

Other Abuse

ValueOptions has clarified the “other abuse” category. The first code falling into this category is 305.10, tobacco use disorder, which ValueOptions paid for up until January 1, 2009. 305.80, antidepressant type abuse is also in this category. Codes 305.90, 305.91, 305.92 and 305.93 are included as “other mixed or unspecified drug abuse”. The final code, V71.09 “other suspected

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mental condition” is used by providers as a billing code for assessments if the assessment does not show a substance use disorder. The code allows providers to be paid for the assessment but acknowledges that there is no need for treatment.

Other Conditions

The “Other Conditions that may be the focus of clinical attention” were diagnoses that were rolled into the Other Abuse and Other Dependency categories. This category should not show up on any further reports

May 2008 SQC Meeting Updates

It was recommended in the May 2008 SQC meeting for the Lower Levels of Care Diagnosis AA (VO #13) that ValueOptions provide in their annual reports, the top 3 drugs of choice for each region and overall. Based upon these drugs of choice, it was further recommended that ValueOptions develop or provide consumer tip sheets and any tip sheets that are developed be presented to the SQC for approval. ValueOptions **provided** the top 3 drug of choice reports ad hoc to the SQC in the February 2010 meeting. **As the tip sheets were already done last year, new tip sheets are not needed.**

Another recommendation was that ValueOptions provide annual reports, in addition to the quarterly reports, for both the Higher and Lower Levels of Care by Diagnosis. These reports should be submitted annually with the charts showing a full year. The annual reports are currently in process.

As recommended in the May 2008 SQC meeting, the Quarter Comparison tables and chart should be incorporated into future ValueOptions reports. This recommendation and the raw report are being currently reviewed by the State and ValueOptions. Potentially more programming changes may be requested to better show trending and reduce the length of this report into a more meaningful, concise report.

Preliminary Recommendations to Committee:

- It is recommended that the Committee continue to monitor trends.
- It is recommended that ValueOptions continue to provide annual reports showing a full fiscal year.
- It is also recommended by the Committee that this aggregate analysis and the ad hoc report presented by ValueOptions be shared at the Regional QI meetings and posted on the ValueOptions website for public access.

Date Presented to SQC: 2/4/2010

BY: Kim Brown

Recommendations from the Committee for action: Recommendation and changes made by the SQC to the Conclusions are noted above in **bold**.

Person Responsible to follow-up and date due: Kim Brown 5/6/10

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Appendix:

FY2009 (Adult and Adolescent):

Medicaid Adult:

FY2009 Adult All Regions Medicaid Adult % of Total				
	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Alcohol Dependency	27.21	17.43	22.38	15.17
Cocaine Dependency	13.57	5.42	6.89	7.17
Amphetamines Dependency	7.01	8.91	9.20	7.52
Polysubstance Dependency	5.48	5.51	7.71	6.43
Cannabis Dependency	11.58	18.18	10.73	11.28
Alcohol Abuse	9.93	13.08	9.94	15.96
Cocaine Abuse	4.49	5.77	9.13	6.03
Opioids Dependency	2.51	3.03	2.16	2.7
Amphetamines Abuse	2.06	4.97		3.67
Cannabis Abuse	14.72	15.22	12.65	17.64
Other Dependency				
Other Abuse				
Opioid Abuse			2.00	

AAPS Adult:

FY2009 Adult All Regions AAPS Adult % of Total				
	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Alcohol Dependency	26.01	25.33	26.89	26.07
Cocaine Dependency	9.03	7.47	5.22	6.39
Amphetamines Dependency	8.59	6.71	8.48	7.33
Polysubstance Dependency	6.22	7.01	5.02	3.99
Cannabis Dependency	16.36	14.15	12.28	12.58
Alcohol Abuse	17.00	17.92	20.45	22.14
Cocaine Abuse	3.63	3.54	3.26	2.3
Opioids Dependency	2.31	3.14	1.11	2.34
Amphetamines Abuse	3.02	3.53	3.92	2.56
Cannabis Abuse	6.3	8.7	11.48	12.14
Other Dependency				

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Medicaid Adolescent:

FY2009 Adolescent All Regions Medicaid Adolescent % of Total				
	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Alcohol Dependency	5.96	2.32	4.00	1.18
Cocaine Dependency	1.19	1.71		1.28
Amphetamines Dependency	0.53		1.12	2.59
Polysubstance Dependency	31.08	4.73	8.48	5.40
Cannabis Dependency	12.61	15.33	17.64	15.10
Alcohol Abuse	10.27	9.04	14.46	16.19
Cocaine Abuse	1.17	0.73	0.82	
Opioids Dependency		0.47		0.72
Amphetamines Abuse		0.84	1.02	1.07
Cannabis Abuse	34.34	57.23	47.45	52.41
Other Dependency	2.3			
Opioids Abuse	0.27			
Other Abuse		7.02	4.52	3.54
Hallucinogens Abuse			0.17	

AAPS Adolescent:

FY2009 Adolescent All Regions AAPS Adolescent % of Total				
	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Alcohol Dependency	17.71	0.78	0.74	1.12
Cocaine Dependency	0.39			
Amphetamines Dependency			2.95	0.06
Polysubstance Dependency	6.9	2.03	3.31	2.29
Cannabis Dependency	15.88	23.71	18.17	41.28
Alcohol Abuse	9.85	7.18	9.57	8.84
Cocaine Abuse	1.06	0.08	2.17	
Opioids Dependency			2.41	
Amphetamines Abuse		0.23		0.06
Cannabis Abuse	47.88	59.36	59.70	44.07
Other Abuse	0.19	3.43		1.29
Other Dependency	0.05		0.53	0.45
Other Conditions that may be the focus of Clinical Attention	0.1	0.31	0.45	
Sedatives, Hypnotics, or Anxiolytics Abuse		2.81		
Opioid Abuse				0.56