

# Behavioral Health Services State Quality Committee

## AGGREGATE ANALYSIS REPORT

**Reporting Period**

**FROM:** July 1, 2014      **TO:** June 30, 2015

**Includes Annual Summary FY 2015**

**Unit/Team/Department:**

Quality Improvement

**Topic/Project:**

Availability of Services

2-Over/Under Utilization-Average Length of Stay by Provider Annual Report (report #2)

LOS data includes any admissions and/or readmissions of all providers

**Monitoring Standards:**

**425CFR 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:**

KDADS/BHS will track and report annually to the Quality Committee the length of stay (LOS), including both admissions and readmissions, of all providers for all levels of care. The report will include display of standard deviations for the mean of LOS data.

**Objectives:**

- To assure documentation is capturing ALOS by modality and provider to ascertain and manage potential over and underutilization trends
- To evaluate for trends that may require system intervention and education
- To allow data to be presented consistently for Committee evaluation and response

## Timeline:

- July 2012: SRS DBHS moved to the Kansas Department for Aging and Disability Services. Mental Health Services and Addiction and Prevention Services merged to become Behavioral Health Services (BHS)-a division of Community Services and Programs.
- January 2013: Kansas KanCare was implemented. The State of Kansas contracted with three separate managed care organizations for the management of all Medicaid dollars to include Behavioral Health Services.
- Value Options of Kansas continues to be the Administrative Services Organization (ASO) of the Substance Abuse and Prevention Treatment Block Grant funds.
- October 2015: BHS branched off from CSP to become its own Commission. BHS now includes: Addiction, Mental Health, Prevention and State Hospitals under Commissioner Bill Rein.

## Data Collection Activities:

Data was collected from the Value Options Care Connect claims. Report is broken out by provider location and reported separately by modality and funding source. The report is delivered annually for all programs split by adult/adolescent. Then, split again for higher levels of care (hospital based services and detox, social detox, reintegration, intermediate) and lower levels of care including intensive outpatient, outpatient and other. Graphs show Mean of the average length of stay (ALOS) and 1 Standard Deviation (SD) above and below the Mean for each provider over the entire rolling reporting period.

Effective FY 2013 Medicaid data is no longer being reported in this venue.

Data for the National Median stay in 2011 is from the SAMHSA website from the report entitled: "Treatment Episode Data Set (TEDS) 2011 Discharges from Substance Abuse Treatment Services" located at:

[http://www.samhsa.gov/data/sites/default/files/TEDS2011D\\_Web/TEDS2011D\\_Web/TEDS2011D\\_Web.pdf](http://www.samhsa.gov/data/sites/default/files/TEDS2011D_Web/TEDS2011D_Web/TEDS2011D_Web.pdf)

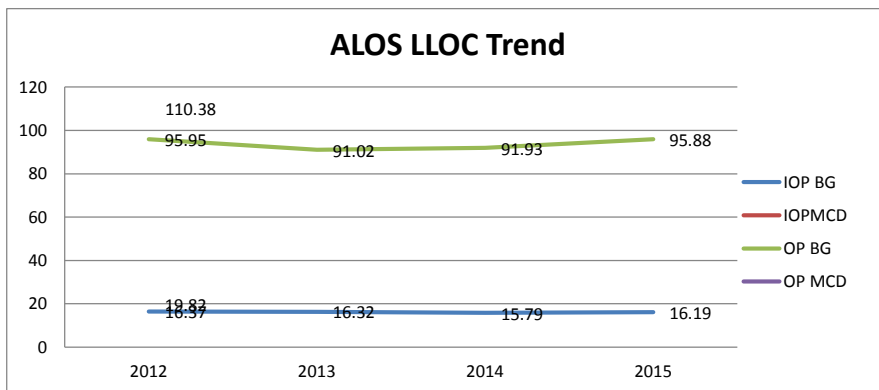
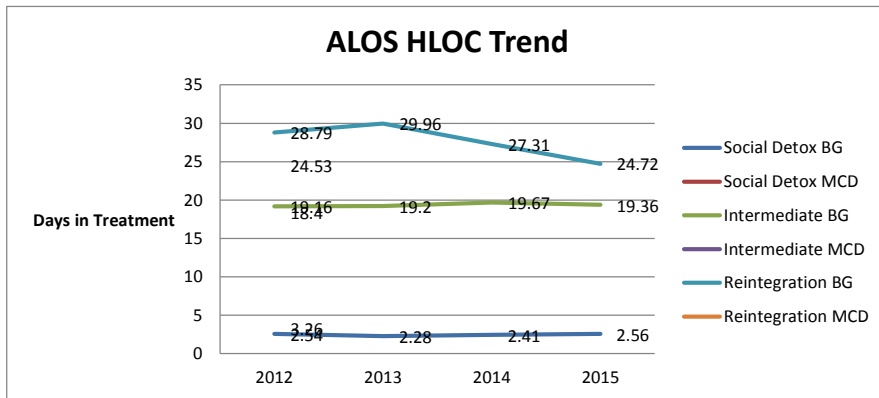
(Per Danny Benbassat, with SAMHSA, on 1/13/2016: "The 2012 TEDS-D findings report has not been cleared for release. It will be posted on our data page as soon as it is approved." Once 2012 data is released it can be used for comparison in future Aggregate Analysis ALOS reports.)

While Designated Women's programs data is included in this report, as recommended in previous years, it is also being separated out and presented in an independent report. This data is being delivered by Stacy Chamberlain.

**Results:**

**Difference in ALOS Comparing FY 2012/2013/2014/2015**

| Modality                          | 2011<br>Nat<br>Median<br>LOS | ALOS<br>2012 | ALOS<br>2013 | ALOS<br>2014 | ALOS<br>2015 | Difference<br>ALOS 2012<br>to 2013 | Difference<br>ALOS<br>2013 to<br>2014 | Difference<br>ALOS<br>2014 to<br>2015 | Difference<br>ALOS<br>2012 to<br>2015 | Difference<br>KS 2015<br>to Nat<br>2011 |
|-----------------------------------|------------------------------|--------------|--------------|--------------|--------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|
| adult and adolescent combined     |                              |              |              |              |              |                                    |                                       |                                       |                                       |   |
| BG Social Detox                   | 4                            | 2.54         | 2.28         | 2.41         | 2.56         | -.26                               | +.13                                  | -.15                                  | +.02                                  | -1.44                                   |
| BG Intermediate Residential       | 22                           | 19.16        | 19.2         | 19.67        | 19.36        | +.04                               | +.47                                  | -.31                                  | +0.2                                  | -2.64                                   |
| BG Reintegration                  | 57                           | 28.79        | 29.96        | 27.31        | 24.72        | +1.17                              | -2.65                                 | -2.59                                 | -4.07                                 | -32.28                                  |
| Medicaid Hospital Based Services  | 7                            | 3.51         | n/a          | n/a          | n/a          | n/a                                | n/a                                   | n/a                                   | n/a                                   | n/a                                     |
| Medicaid Hospital Detox           |                              | 3.26         | n/a          | n/a          | n/a          | n/a                                | n/a                                   | n/a                                   | n/a                                   | n/a                                     |
| Medicaid Intermediate Residential | 22                           | 18.4         | n/a          | n/a          | n/a          | n/a                                | n/a                                   | n/a                                   | n/a                                   | n/a                                     |
| Medicaid Reintegration            | 57                           | 24.53        | n/a          | n/a          | n/a          | n/a                                | n/a                                   | n/a                                   | n/a                                   | n/a                                     |
| BG Intensive Outpatient           | 55                           | 16.37        | 16.32        | 15.79        | 16.19        | -.05                               | -.53                                  | +0.4                                  | -.18                                  | -38.81                                  |
| BG Outpatient                     | 87                           | 95.95        | 91.02        | 91.93        | 95.88        | -4.93                              | +.91                                  | +3.95                                 | -.07                                  | +8.88                                   |
| Medicaid Intensive Outpatient     | 55                           | 19.82        | n/a          | n/a          | n/a          | n/a                                | n/a                                   | n/a                                   | n/a                                   | n/a                                     |
| Medicaid Outpatient               | 87                           | 110.38       | n/a          | n/a          | n/a          | n/a                                | n/a                                   | n/a                                   | n/a                                   | n/a                                     |



## Interpretation:

The data in the tables above shows little overall change over the last 4 years in the average days someone spends in each modality in Kansas. There were two changes to note for FY15:

First: there was a decrease of 4 days in the length of stay in Reintegration. This decrease may be accounted for by three factors:

1. Two programs that provided Reintegration services discontinued providing SUD services in FY 15.
2. One fewer Reintegration providers (10 in 2014 and 9 in 2015).
3. One program approved to add Reintegration to their license in May of 2014—1 month before the end of the fiscal year. This program had an average length of stay in Reintegration of only 3 days which decreased the overall average. (pp18 line i)

Second: the average length of stay in Outpatient increased by almost 4 days in FY15 compared to FY14.

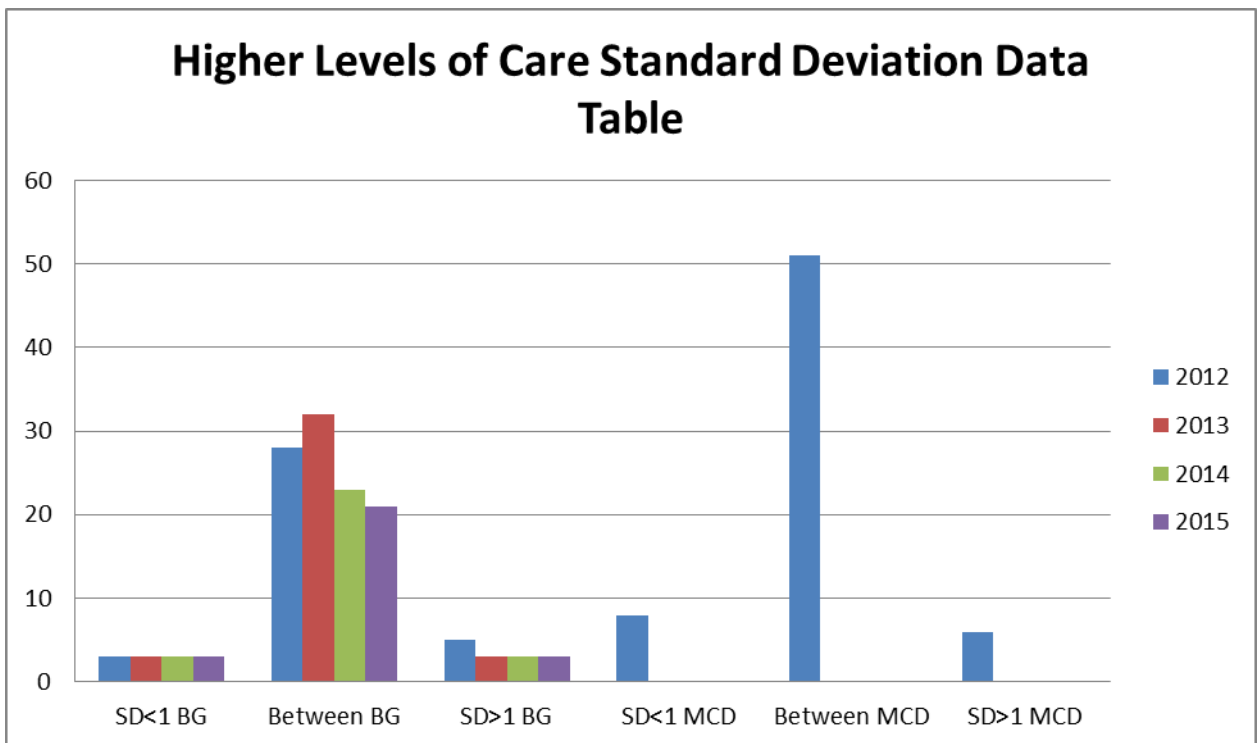
Comparing Kansas ALOS data to the National Median stay in 2011, according to data from SAMHSA:

- The stay in a Kansas treatment program remains shorter than the National median in all modalities except for Outpatient.
- There is just over a month shorter stay in a Reintegration program in Kansas than in Reintegration programs nationally. (-32.28)
- There is more than a month shorter stay in a Level II, Intensive Outpatient program in Kansas than there is in Intensive Outpatient programs nationally. (-38.81)
- There is just over a week longer stay in a Level I, Outpatient treatment program in Kansas than other programs nationally. (+8.88)

## Higher Levels of Care Standard Deviation Data

**Numbers of Providers**

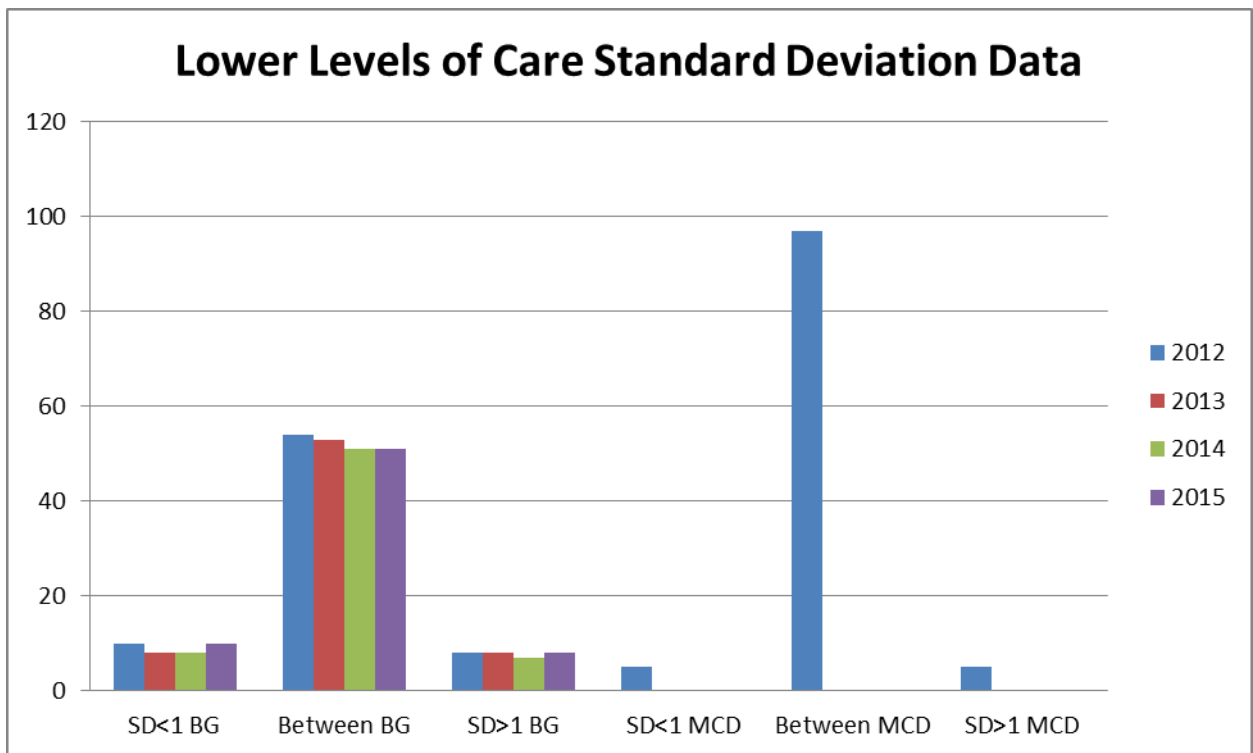
|             |         | BG | Medicaid |
|-------------|---------|----|----------|
| <b>2012</b> | SD<1    | 3  | 8        |
|             | Between | 28 | 51       |
|             | SD>1    | 5  | 6        |
|             |         |    |          |
| <b>2013</b> | SD<1    | 3  | n/a      |
|             | Between | 32 | n/a      |
|             | SD>1    | 3  | n/a      |
|             |         |    |          |
| <b>2014</b> | SD<1    | 3  | n/a      |
|             | Between | 23 | n/a      |
|             | SD>1    | 3  | n/a      |
|             |         |    |          |
| <b>2015</b> | SD<1    | 3  | n/a      |
|             | Between | 21 | n/a      |
|             | SD>1    | 3  | n/a      |
|             |         |    |          |



## Lower Levels of Care Standard Deviation Data

**Numbers of Providers**

|             |                | BG        | Medicaid   |
|-------------|----------------|-----------|------------|
| <b>2012</b> | <b>SD&lt;1</b> | <b>10</b> | <b>5</b>   |
|             | <b>Between</b> | <b>54</b> | <b>97</b>  |
|             | <b>SD&gt;1</b> | <b>8</b>  | <b>5</b>   |
| <b>2013</b> | <b>SD&lt;1</b> | <b>8</b>  | <b>n/a</b> |
|             | <b>Between</b> | <b>53</b> | <b>n/a</b> |
|             | <b>SD&gt;1</b> | <b>8</b>  | <b>n/a</b> |
| <b>2014</b> | <b>SD&lt;1</b> | <b>8</b>  | <b>n/a</b> |
|             | <b>Between</b> | <b>51</b> | <b>n/a</b> |
|             | <b>SD&gt;1</b> | <b>7</b>  | <b>n/a</b> |
| <b>2015</b> | <b>SD&lt;1</b> | <b>10</b> | <b>n/a</b> |
|             | <b>Between</b> | <b>51</b> | <b>n/a</b> |
|             | <b>SD&gt;1</b> | <b>8</b>  | <b>n/a</b> |



## Conclusions Higher Levels of Care:

The majority of provider's ALOS fall within middle of 1 Standard Deviation (SD) range for all four years:

BG Funded FY12-78% FY13-84% FY14-90% FY15-78%

Medicaid FY12-78%

**Data in the following section is both funding sources combined for 2012 and BG only for 2013-2015.**

### **2012**

14 % of the providers had an ALOS greater than 1 SD from the Mean.

8 % of the providers had an ALOS less than 1 SD from the Mean.

### **2013**

8 % of the providers had an ALOS greater than 1 SD from the Mean.

8 % of the providers had an ALOS less than 1 SD from the Mean.

### **2014**

10% of the providers had an ALOS greater than 1 SD from the Mean.

10 % of the providers had an ALOS less than 1 SD from the Mean.

### **2015**

11 % of the providers had an ALOS greater than 1 SD from the Mean.

11 % of the providers had an ALOS less than 1 SD from the Mean.

### **Interpretation Provider Trends Higher Levels of Care 2015:**

These figures show a trend for the ALOS to remain close to the Mean from 2012 to 2015.

For 2015 BG funded providers whose ALOS was *greater* than 1 SD from the Mean in the higher levels of care, there were 3 providers that had longer lengths of stay. One provider is a Designated Women's and Adolescent program from the West Region for the Intermediate level of care where the deviation was approximately .5 days above the deviation (pp 16 line a). Reintegration level of care had 1 provider from the North East Region where the deviation was 1.86 days above the deviation-this is also a Designated Women's Program (pp18 line a). However, this stay of 35 days is 21 days fewer than the National median of 57 days in 2011. Social Detox level of care had 1 provider from the North East Region with a deviation of .11 days over (pp14 line a).



For 2015 BG funded providers whose ALOS was *less* than 1 SD from the Mean there was 1 provider in the North East Region at the Intermediate level of care with a 4.42 day variation lower than the standard deviation (pp16 line j); 1 provider in the West Region at the Reintegration level of care with a deviation of 12 fewer days (pp18 line i) (this provider added this modality effective May 2015) and 1 provider in the Kansas City Region at the Social Detox level of care with a deviation of .29 fewer days (pp14 line h).

### **Conclusions Lower Levels of Care:**

The majority of provider's ALOS fall within middle of 1 Standard Deviation (SD) range for all four years:

BG Funded FY12-75 % FY13-77 % FY14-77% FY15-74%

Medicaid FY12-91 %

**Data in the following section is both funding sources combined for 2012 and BG only for 2013-2015.**

#### **2012**

7.26 % of the providers had an ALOS greater than 1 SD from the Mean.

8.4 % of the provider had an ALOS less than 1 SD from the Mean.

#### **2013**

11.6 % of the providers had an ALOS greater than 1 SD from the Mean.

11.6 % of the provider had an ALOS less than 1 SD from the Mean.

#### **2014**

12 % of the providers had an ALOS greater than 1 SD above the Mean.

10.6 % of the providers had an ALOS less than 1 SD below the Mean.

#### **2015**

11.6 % of the providers had an ALOS greater than 1 SD above the Mean.

14.5 % of the providers had an ALOS less than 1 SD below the Mean.

## **Interpretation Provider Trends Lower Levels of Care 2015:**

These figures show a trend for the BG ALOS for Intensive Outpatient and Outpatient treatment to remain relatively stagnant for the last 4 years showing a shift of only .4 and 3.9 days of deviation, respectively. The removal of data for Medicaid billing for these services had little to no effect on the ALOS in the lower levels of treatment.

Of the BG providers in 2015 whose ALOS falls *above* 1 SD from the Mean in the lower levels of care there was only one provider in the North East Region whose average length of stay in Intensive Outpatient Treatment was 22.6 days longer than 1SD over the Mean (pp22 line a). This is a Housed Intensive Outpatient Program. Note, however, that the average stay at this program at 46.6 days is shorter than the 2011 National Median of 55 days. There were 7 providers in 2015 whose stay in Outpatient Treatment was longer than 1SD above the mean. Those days range from 4 days longer up to 35 days longer. Three providers are located in the South Central Region, three in the North East Region and one in Wichita (pp24 lines a-g). These 7 providers have an average stay in Outpatient of 166 days which is 67 days more than the Mean and a 79 day longer stay than the 2011 National Median.

Of the BG providers whose ALOS falls *below* 1 SD from the Mean in the lower levels of care in 2015 there was only 1 Intensive Outpatient provider from the North East Region that used fewer days; the variance from the deviation was only 1 day less (pp22 line x). There were 9 providers whose lengths of stay were fewer days than the SD in Outpatient Treatment in 2015. Those days range from 55 fewer days in treatment to 79.29 fewer days in treatment. 4 of the 9 providers are in the South East Region, 2 in the North East, 1 in Kansas City and 1 in the West (pp24 lines dd-II). Interestingly, 8 of the 9 providers with the fewest days spent in Outpatient treatment are Community Mental Health Centers. As well, in FY 2013, 95% of these providers were CMHC's and 100% of them were CMHC's in 2014.

### **Preliminary Recommendations to Committee for this data set:**

- It is recommended that data continue to be trended year to year.
- It is further recommended that this Aggregate Analysis be posted on the Value Option's website for public access.
- It is NOT recommended that the Value Options reports, from which this data was pulled, be shared at the VO Regional QI meeting or posted on the website due to the fact that this report contains provider specific data.
- It is recommended that for the providers that had LOS > 1 SD or LOS < 1 SD from the Mean be given feedback on how they rank against other providers and the National Median LOS by Value Options' provider services and QI representatives. This should be done in a confidential, in-person format with the possibility of focused chart reviews to ascertain clinical differences (clientele demographics, drug of choice, severity, and geographic location) that may explain the data.

- It is recommended that Value Options report back to the Committee any discoveries made in regards to outlier provider variables.

**Date Presented to QC:** 1/22/2016

**BY:** Sheri Jurad

***Recommendations from the Committee for action:***

- Committee approves of the Preliminary Recommendations as shown above.
- Committee requests Value Options research an explanation for why the majority of the lowest number of outpatient treatment days are provided by Community Mental Health Centers. The findings should be presented at the next meeting.

***Person Responsible to follow-up:*** Chris Forshee ***Due:*** April 2016

**To interpret Attachment A:**

Each red bar represents a separate provider

The middle black line indicates Kansas Mean

The black lines on either side indicate 1 standard deviation (SD) from the Mean

“Other Services” chart is not displayed as the data contains multiple service types

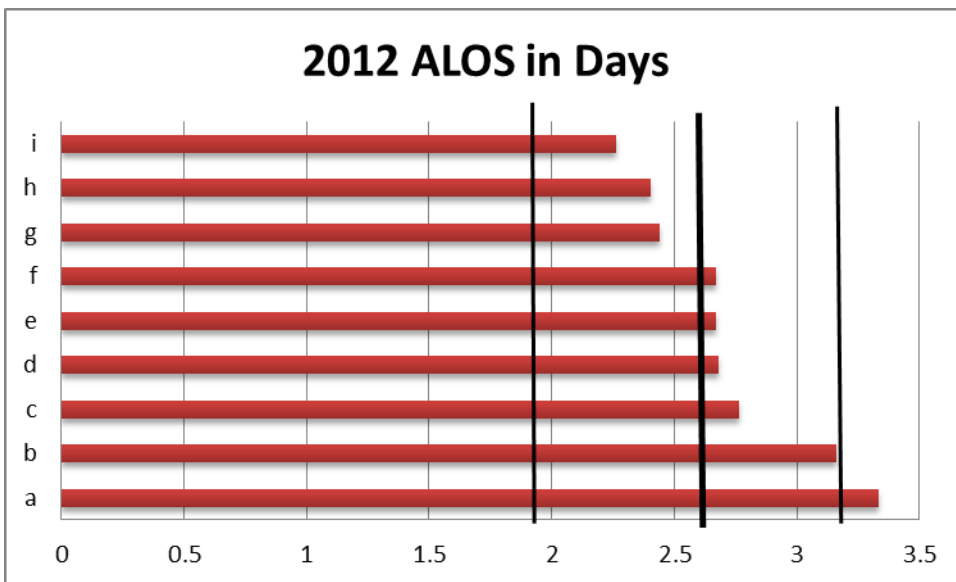
**Attachment A: DATA**

**Higher Levels of Care**

**BG FUNDED**

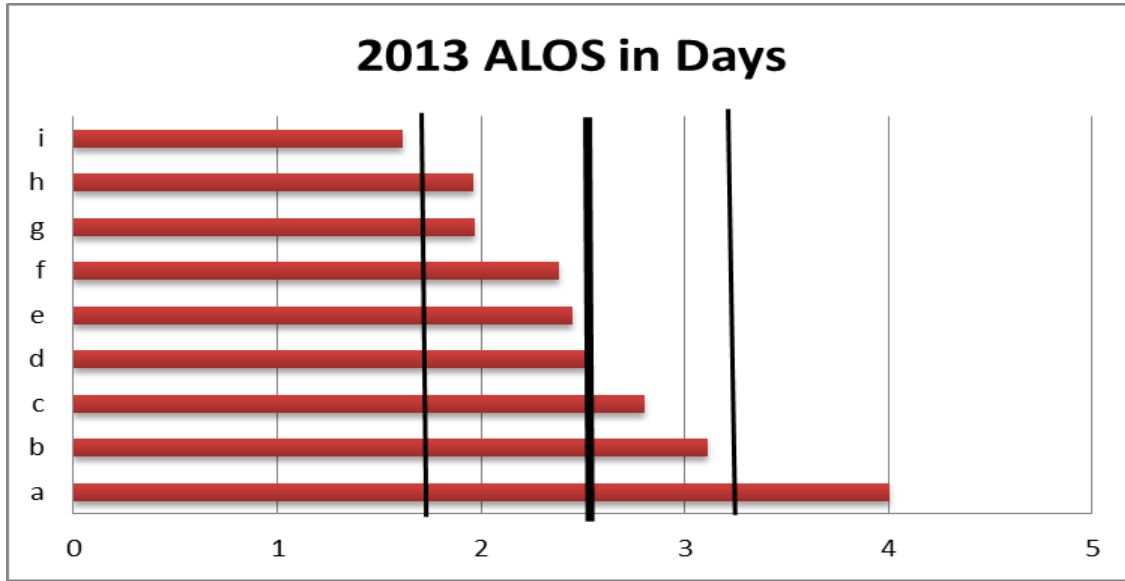
**2012 Social Detox BG:**

| Avg LOS by Quarter | 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD  |
|--------------------|--------------------|----------------------|--------------------|--------------------|------|
|                    | 2.54               | 2.62                 | 2.57               | 2.43               | 2.54 |



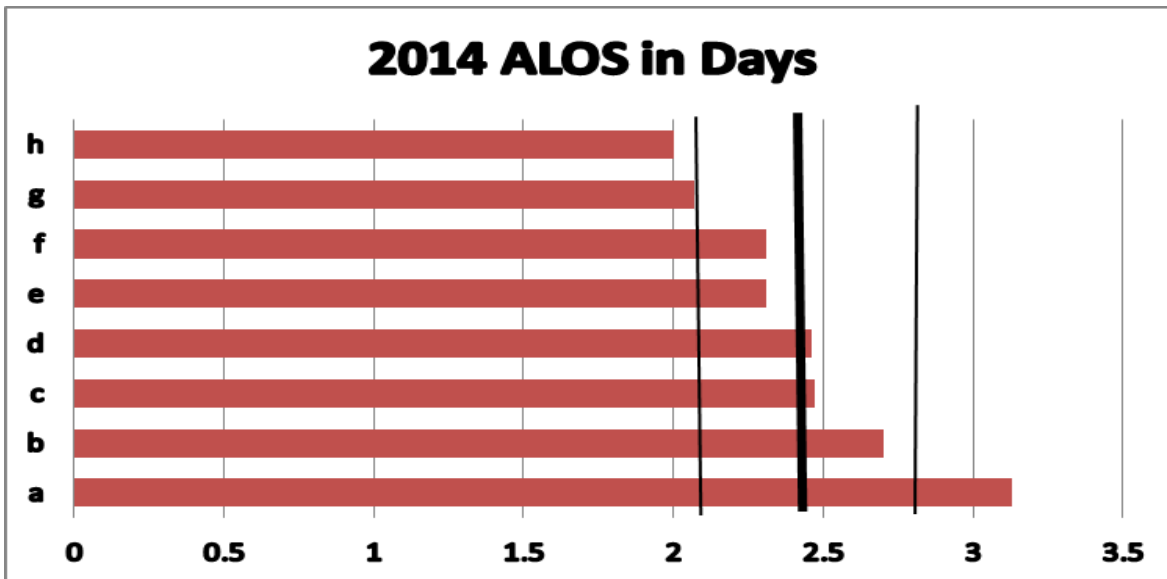
## 2013 Social Detox BG:

| Avg LOS by Quarter: 07/01/2012-9/30/2012 | 10/1/2012-12/31/2012 | 1/1/2013-3/31/2013 | 4/1/2013-6/30/2013 | YTD  |
|--|----------------------|--------------------|--------------------|------|
| 2.43                                     | 2.34                 | 2.16               | 2.16               | 2.28 |



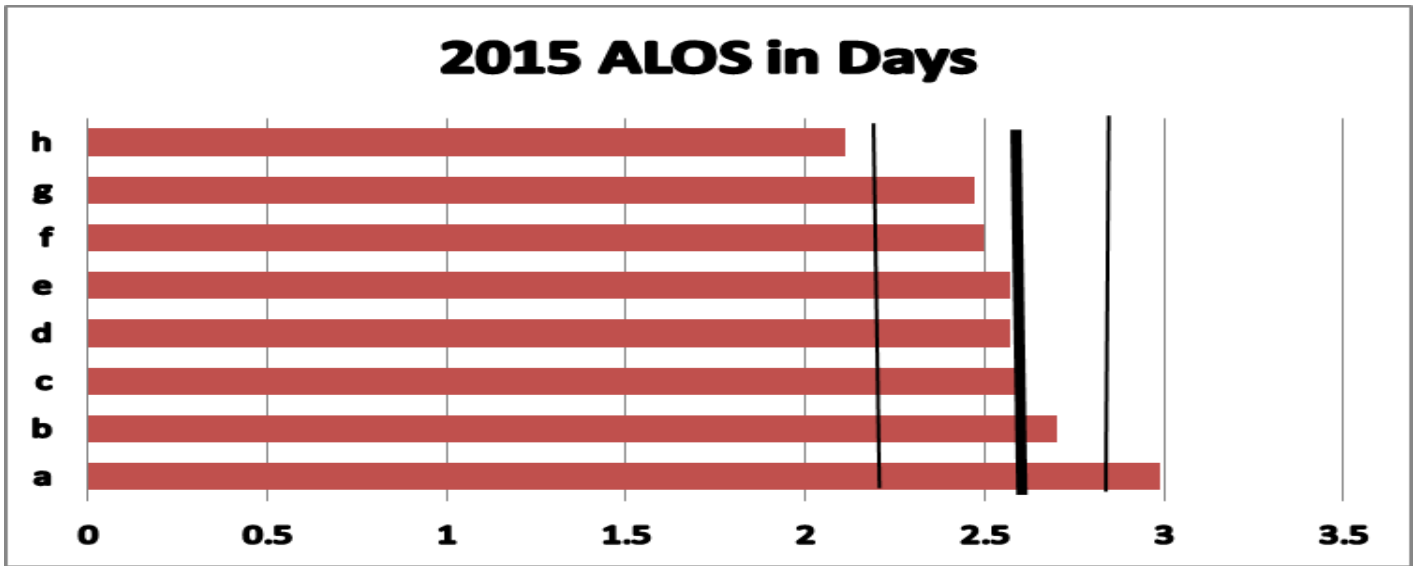
## 2014 Social Detox BG:

| Avg LOS by Quarter: 07/01/2013-9/30/2013 | 10/1/2013-12/31/2013 | 1/1/2014-3/31/2014 | 4/1/2014-6/30/2014 | YTD  |
|--|----------------------|--------------------|--------------------|------|
| 2.37                                     | 2.37                 | 2.45               | 2.45               | 2.41 |



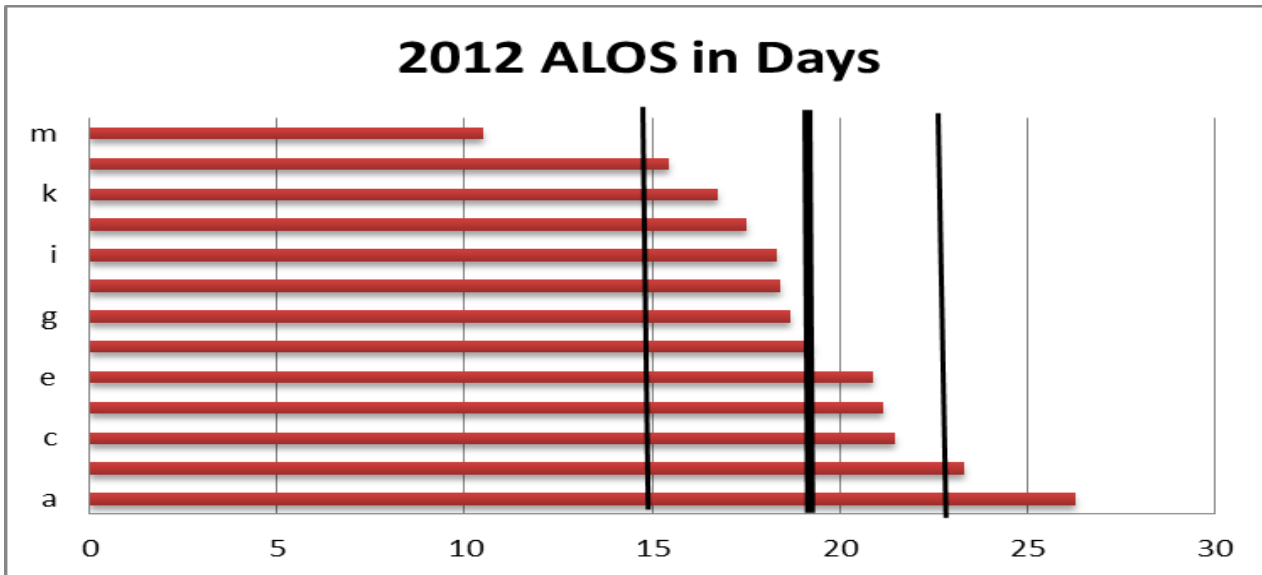
## 2015 Social Detox BG:

| Avg LOS by Quarter: | 07/01/2014-9/30/2014 | 10/1/2014-12/31/2014 | 1/1/2015-3/31/2015 | 4/1/2015-6/30/2015 | YTD  |
|---------------------|----------------------|----------------------|--------------------|--------------------|------|
|                     | 2.51                 | 2.67                 | 2.70               | 2.52               | 2.59 |



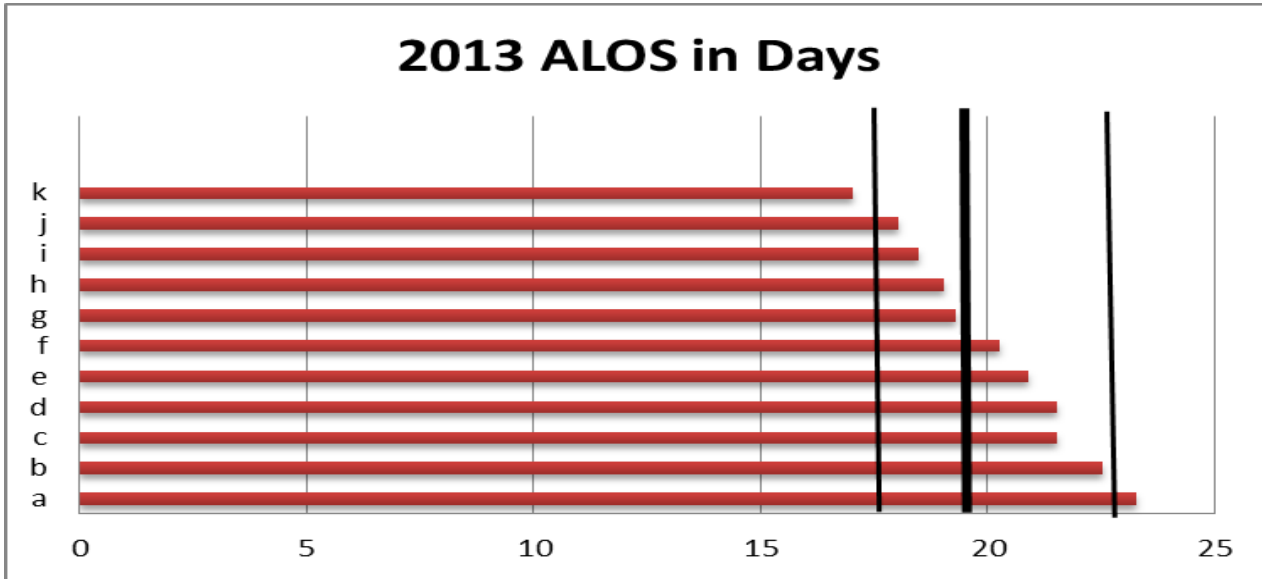
## 2012 Intermediate Residential BG:

| AVG LOS by Quarter | 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30//2012 | YTD   |
|--------------------|--------------------|----------------------|--------------------|---------------------|-------|
|                    | 20.25              | 19.86                | 18.62              | 18.03               | 19.16 |



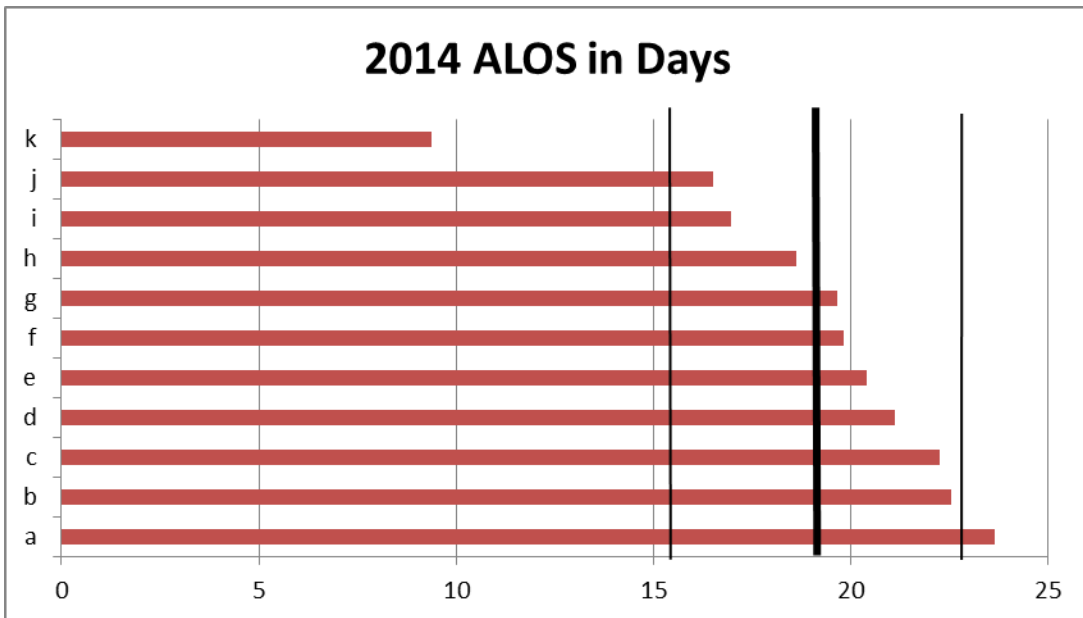
**2013 Intermediate Residential BG:**

| AVG LOS by Quarter | 7/1/2012-9/30/2012 | 10/1/2012-12/31/2012 | 1/1/2013-3/31/2013 | 4/1/2013-6/30/2013 | YTD  |
|--------------------|--------------------|----------------------|--------------------|--------------------|------|
|                    | 19.83              | 19.03                | 19.06              | 18.82              | 19.2 |



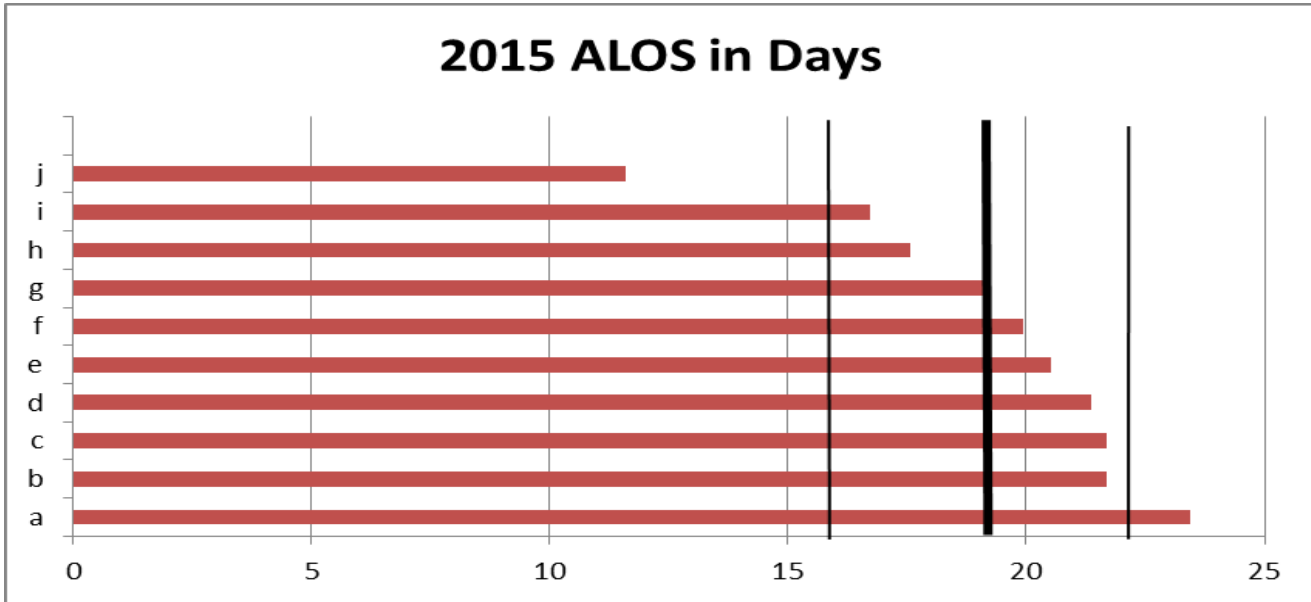
**2014 Intermediate Residential BG:**

| AVG LOS by Quarter | 7/1/2013-9/30/2013 | 10/1/2013-12/31/2013 | 1/1/2014-3/31/2014 | 4/1/2014-6/30//2014 | YTD   |
|--------------------|--------------------|----------------------|--------------------|---------------------|-------|
|                    | 20.47              | 19.47                | 19.22              | 19.45               | 19.67 |



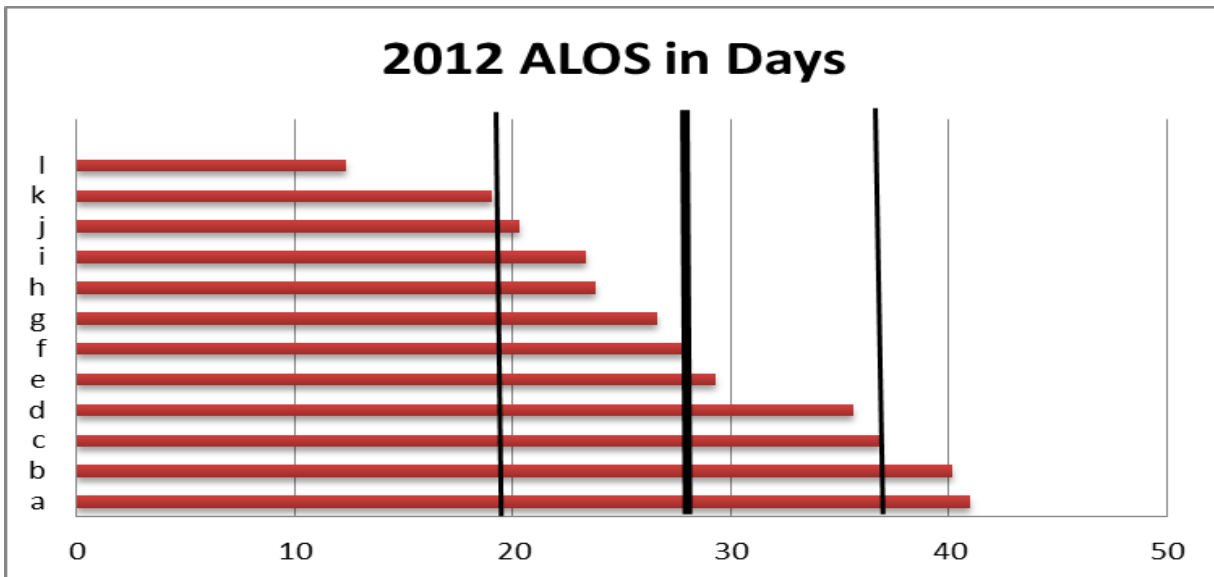
## 2015 Intermediate Residential BG:

| AVG LOS by Quarter | 7/1/2014-9/30/2014 | 10/1/2014-12/31/2014 | 1/1/2015-3/31/2015 | 4/1/2015-6/30//2015 | YTD   |
|--------------------|--------------------|----------------------|--------------------|---------------------|-------|
|                    | 19.59              | 19.89                | 19.68              | 19.67               | 19.71 |



## 2012 Reintegration BG:

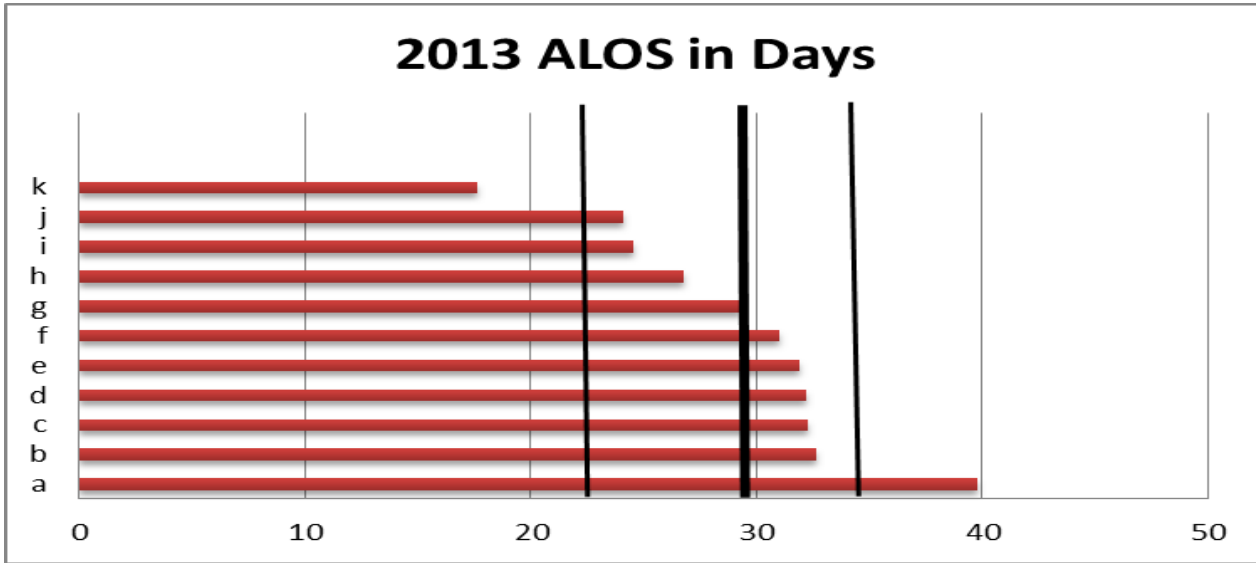
| AVG LOS by Quarter | 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD   |
|--------------------|--------------------|----------------------|--------------------|--------------------|-------|
|                    | 28.85              | 29.75                | 29.07              | 27.53              | 28.79 |





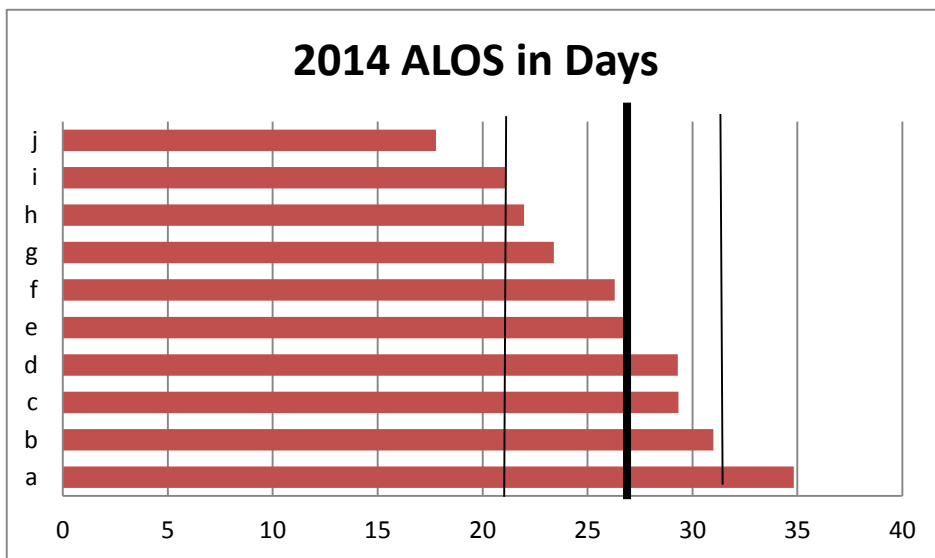
**2013 Reintegration BG:**

| AVG LOS by Quarter 7/1/2012-9/30/2012 | 10/1/2012-12/31/2012 | 1/1/2013-3/31/2013 | 4/1/2013-6/30/2013 | YTD   |
|---------------------------------------|----------------------|--------------------|--------------------|-------|
| 28.13                                 | 30.39                | 31.71              | 30.77              | 29.96 |



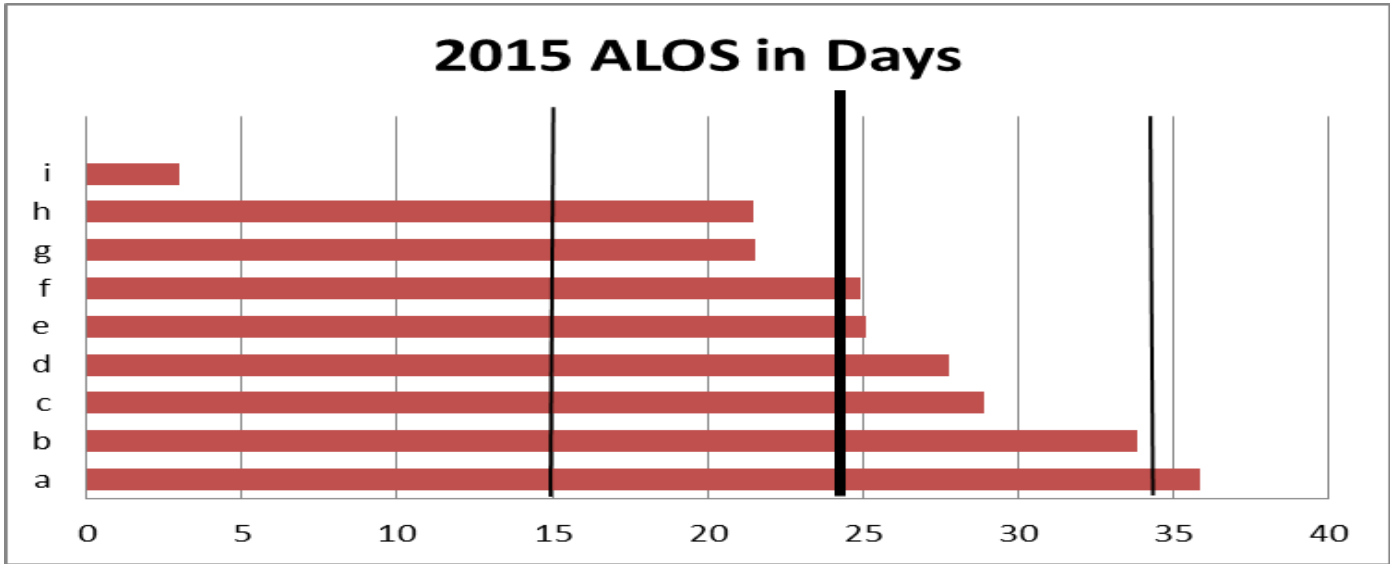
**2014 Reintegration BG:**

| AVG LOS by Quarter 7/1/2013-9/30/2013 | 10/1/2013-12/31/2013 | 1/1/2014-3/31/2014 | 4/1/2014-6/30/2014 | YTD   |
|---------------------------------------|----------------------|--------------------|--------------------|-------|
| 26.23                                 | 28.22                | 26.14              | 28.90              | 27.31 |



## 2015 Reintegration BG:

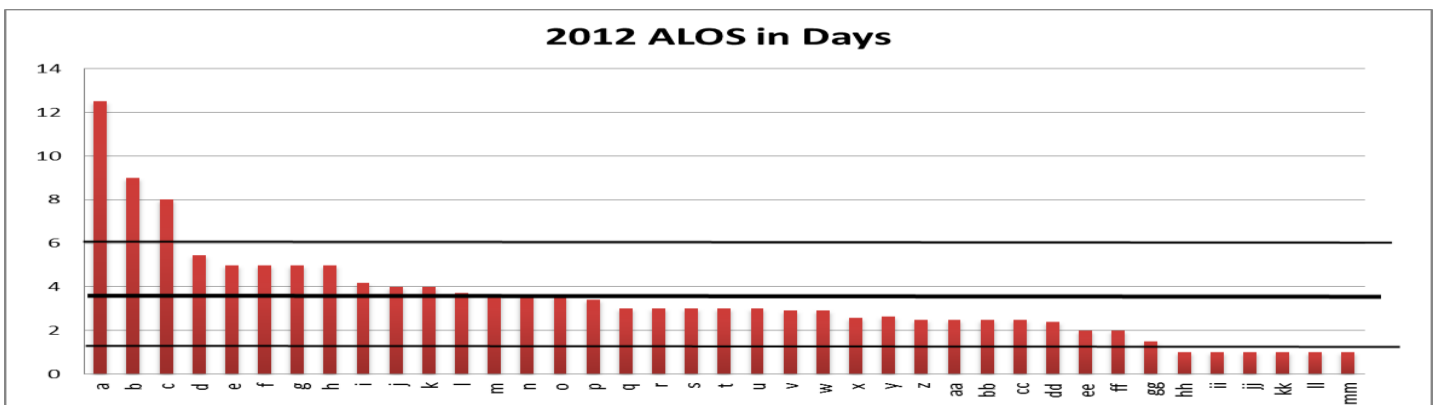
| AVG LOS by Quarter | 7/1/2014-9/30/2014 | 10/1/2014-12/31/2014 | 1/1/2015-3/31/2015 | 4/1/2015-6/30/2015 | YTD   |
|--------------------|--------------------|----------------------|--------------------|--------------------|-------|
|                    | 26.23              | 28.22                | 26.14              | 28.90              | 27.31 |



## MEDICAID

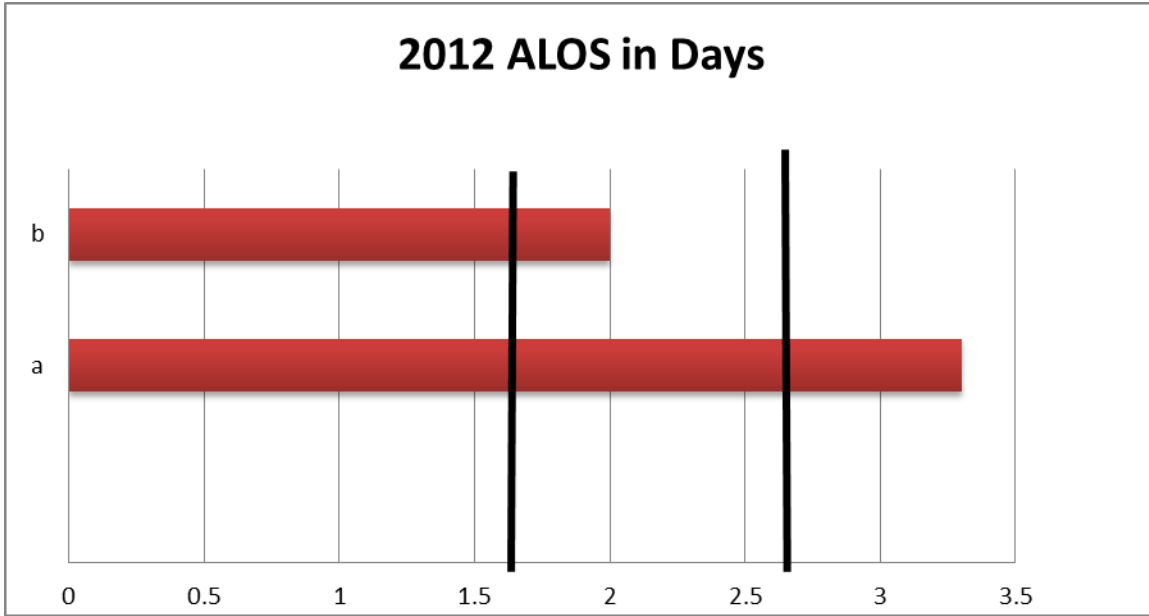
### 2012 Hospital Based Services/Residential Services Medicaid:

| AVG LOS by Quarter | 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD  |
|--------------------|--------------------|----------------------|--------------------|--------------------|------|
|                    | 3.95               | 3.29                 | 3.61               | 3.09               | 3.51 |



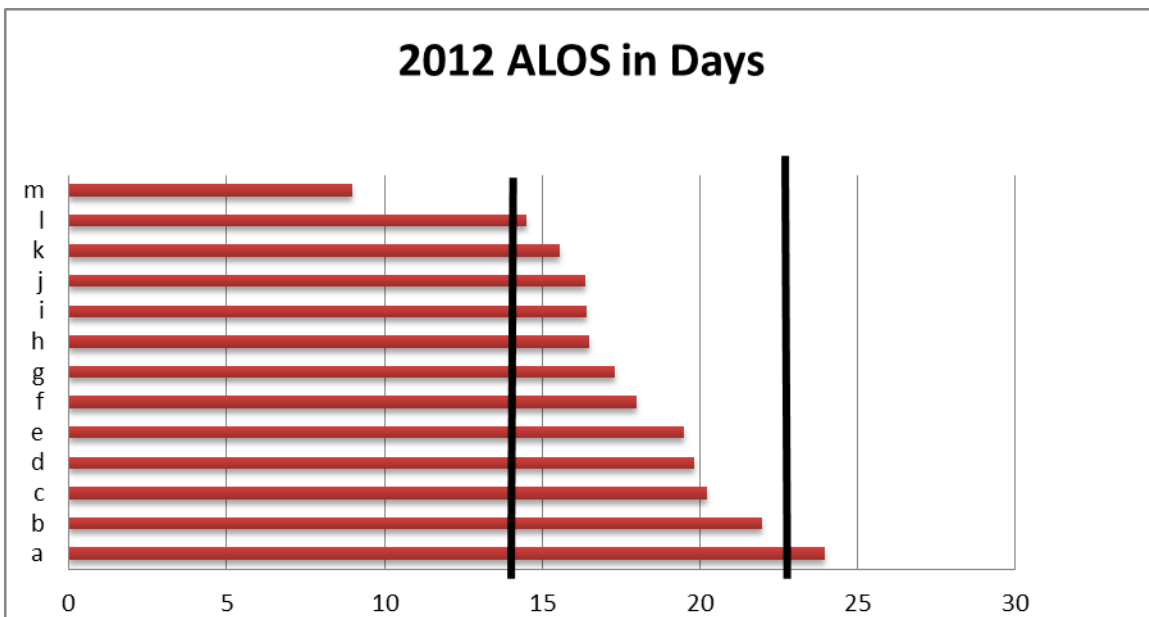
**2012 Hospital Detoxification Medicaid:**

| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD  |
|---------------------------------------|----------------------|--------------------|--------------------|------|
| 3.13                                  | 3.44                 | 3.4                | 2.75               | 3.26 |



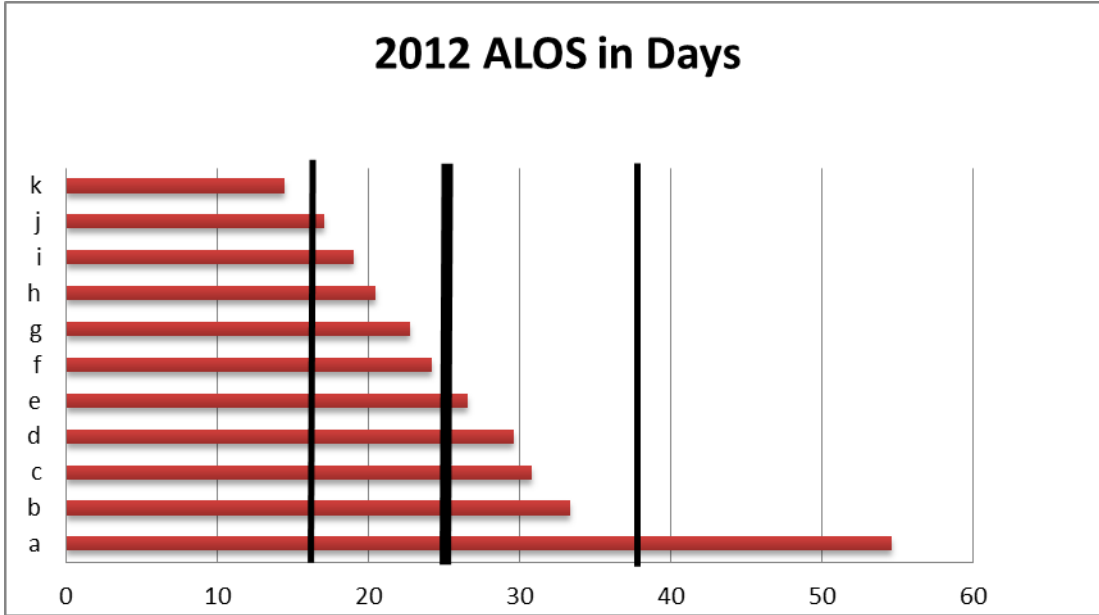
**2012 Intermediate Residential Medicaid:**

| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD  |
|---------------------------------------|----------------------|--------------------|--------------------|------|
| 18.33                                 | 19.99                | 18.12              | 17.52              | 18.4 |



## 2012 Reintegration Medicaid:

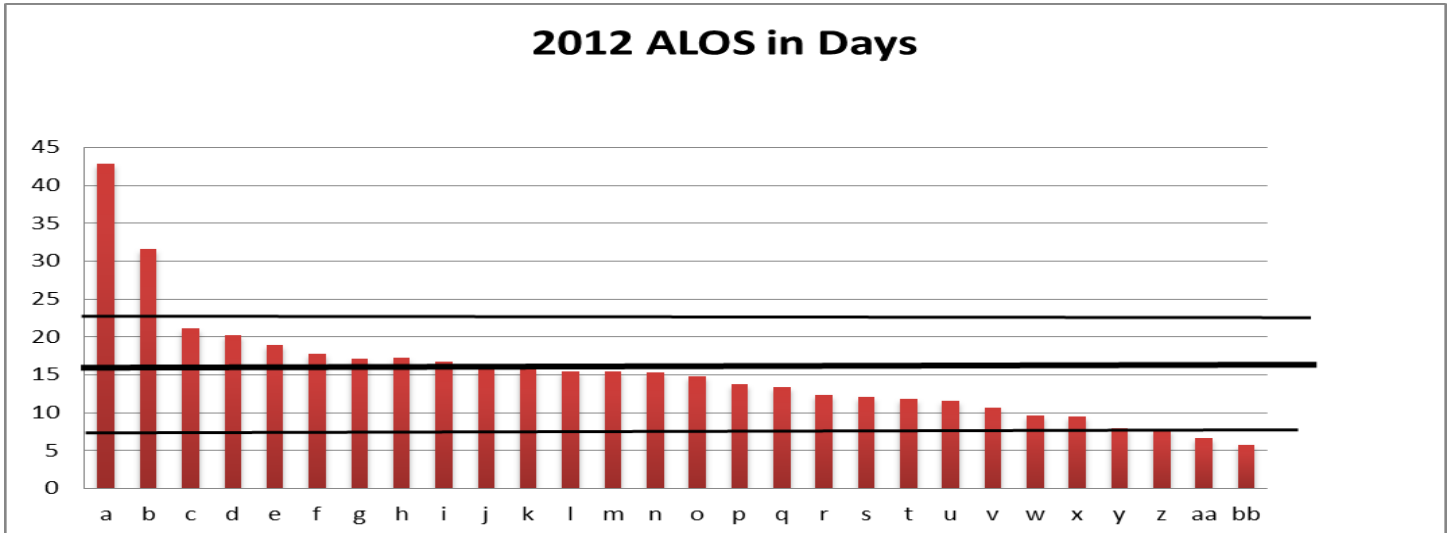
| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD   |
|---------------------------------------|----------------------|--------------------|--------------------|-------|
| 26.51                                 | 22.83                | 25.56              | 22.77              | 24.53 |



# Lower Levels of Care: BG Funded

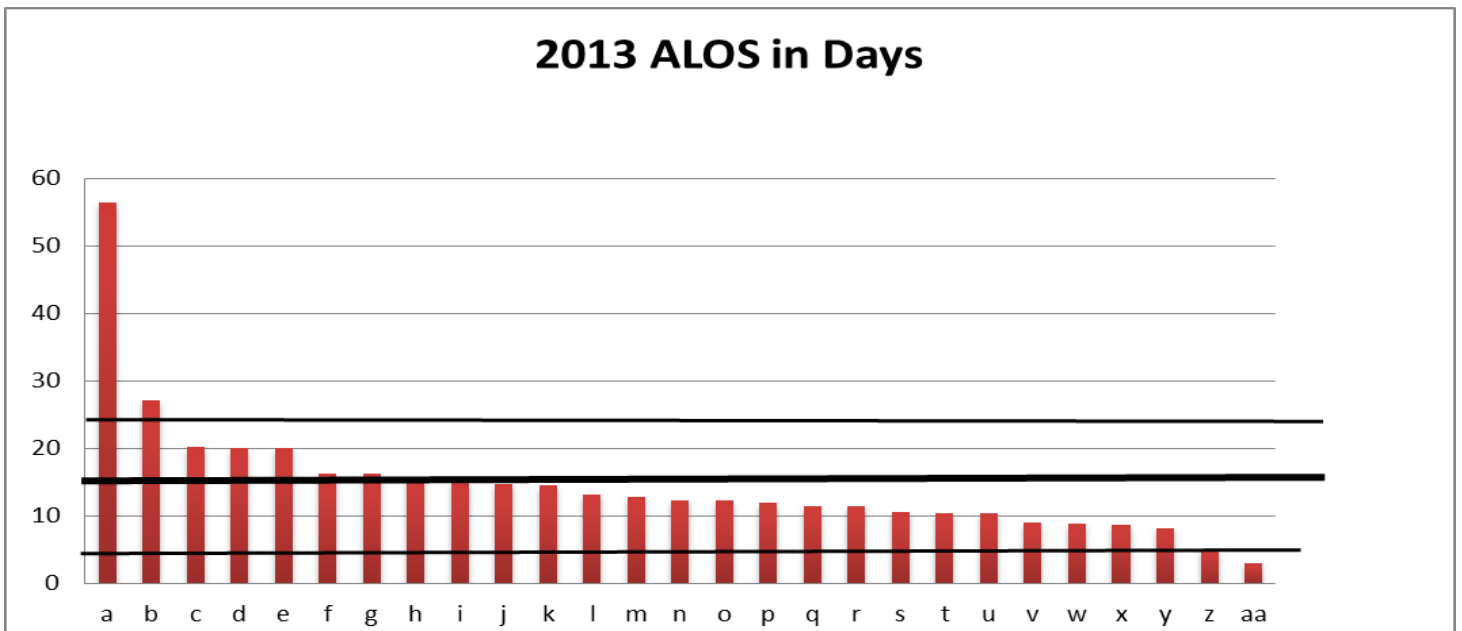
## 2012 Intensive Outpatient BG:

| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD   |
|---------------------------------------|----------------------|--------------------|--------------------|-------|
| 16.87                                 | 16.18                | 16.14              | 16.23              | 16.37 |



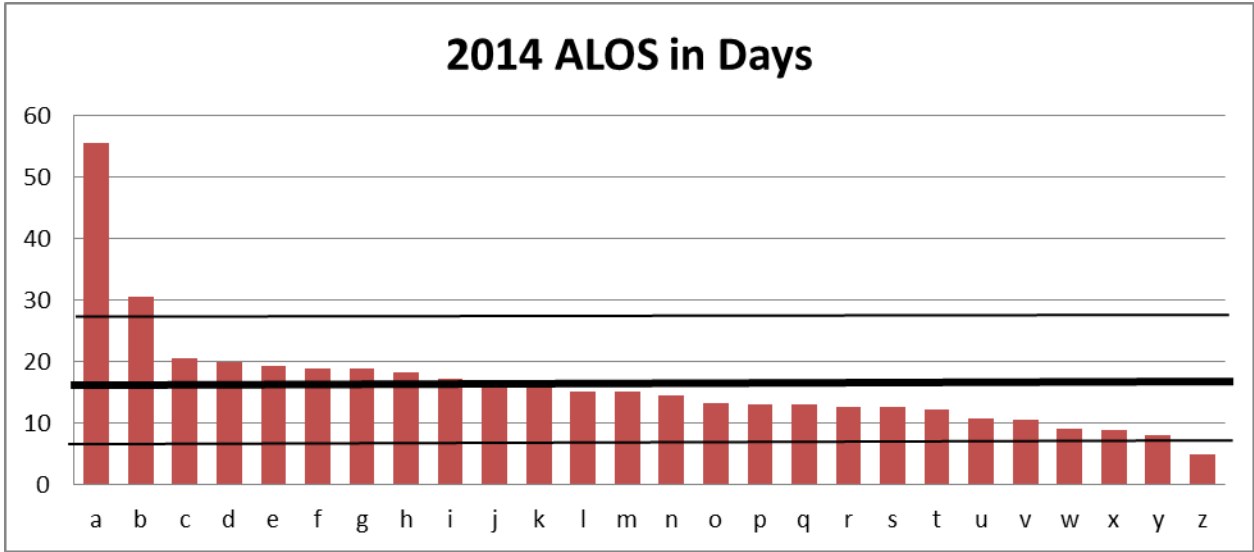
## 2013 Intensive Outpatient BG:

| Avg LOS by Quarter: 7/01/2012-9/30/2012 | 10/1/2012-12/31/2012 | 1/1/2013-3/31/2013 | 4/1/2013-6/30/2013 | YTD   |
|---|----------------------|--------------------|--------------------|-------|
| 16.59                                   | 16.13                | 16.75              | 15.83              | 16.32 |



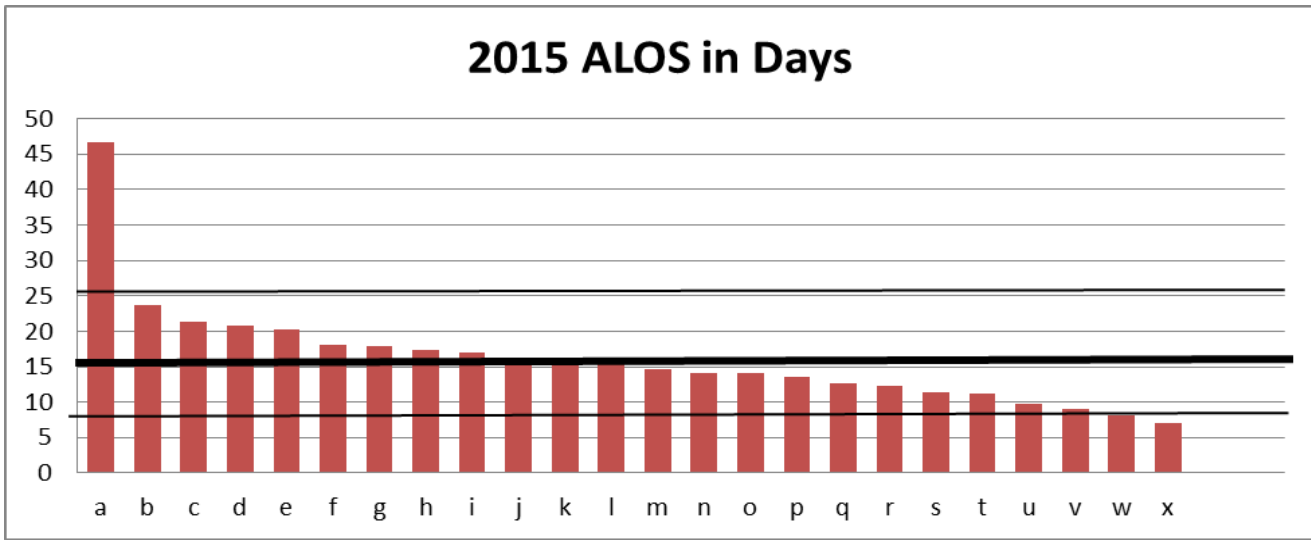
### 2014 Intensive Outpatient BG:

| Avg LOS by Quarter: | 7/01/2013-9/30/2013 | 10/1/2013-12/31/2013 | 1/1/2014-3/31/2014 | 4/1/2014-6/30/2014 | YTD   |
|---------------------|---------------------|----------------------|--------------------|--------------------|-------|
|                     | 16.31               | 15.55                | 16.46              | 14.79              | 15.79 |



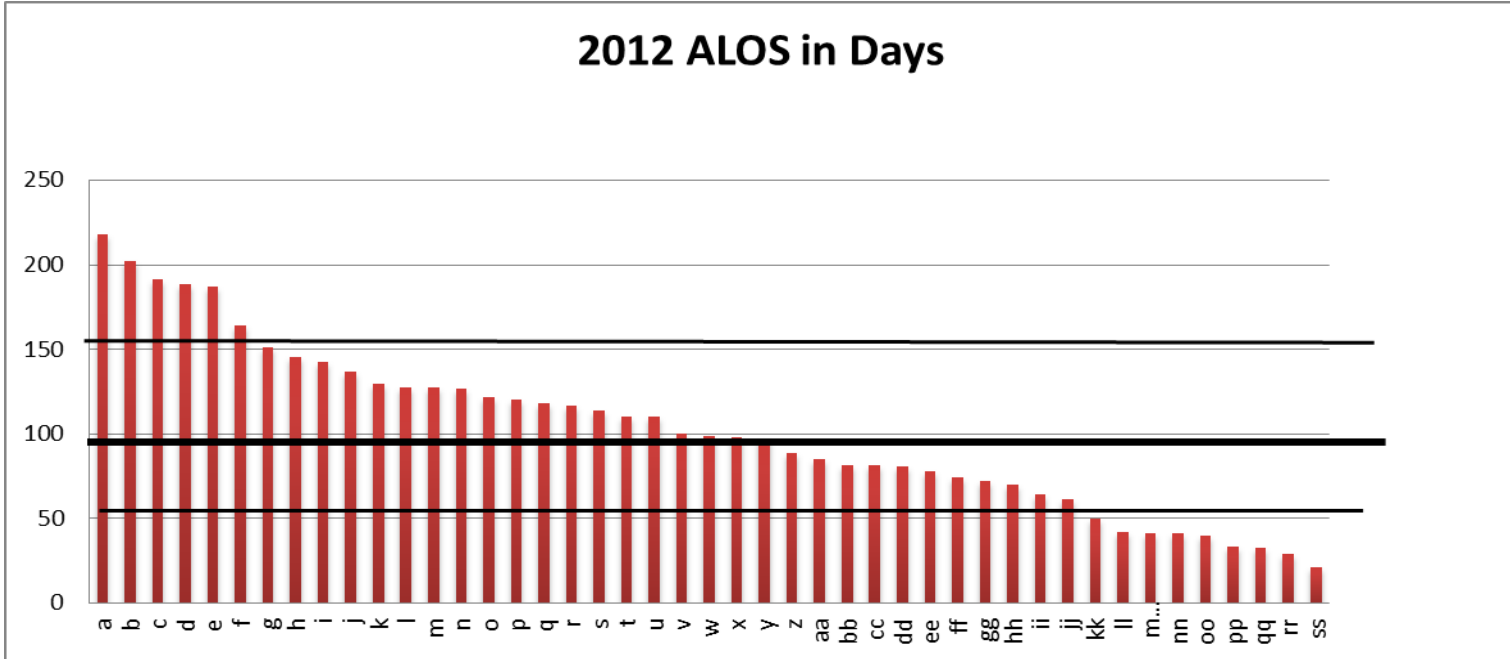
### 2015 Intensive Outpatient BG:

| Avg LOS by Quarter: | 7/01/2014-9/30/2014 | 10/1/2014-12/31/2014 | 1/1/2015-3/31/2015 | 4/1/2015-6/30/2015 | YTD   |
|---------------------|---------------------|----------------------|--------------------|--------------------|-------|
|                     | 15.38               | 16.89                | 16.34              | 17.05              | 16.40 |



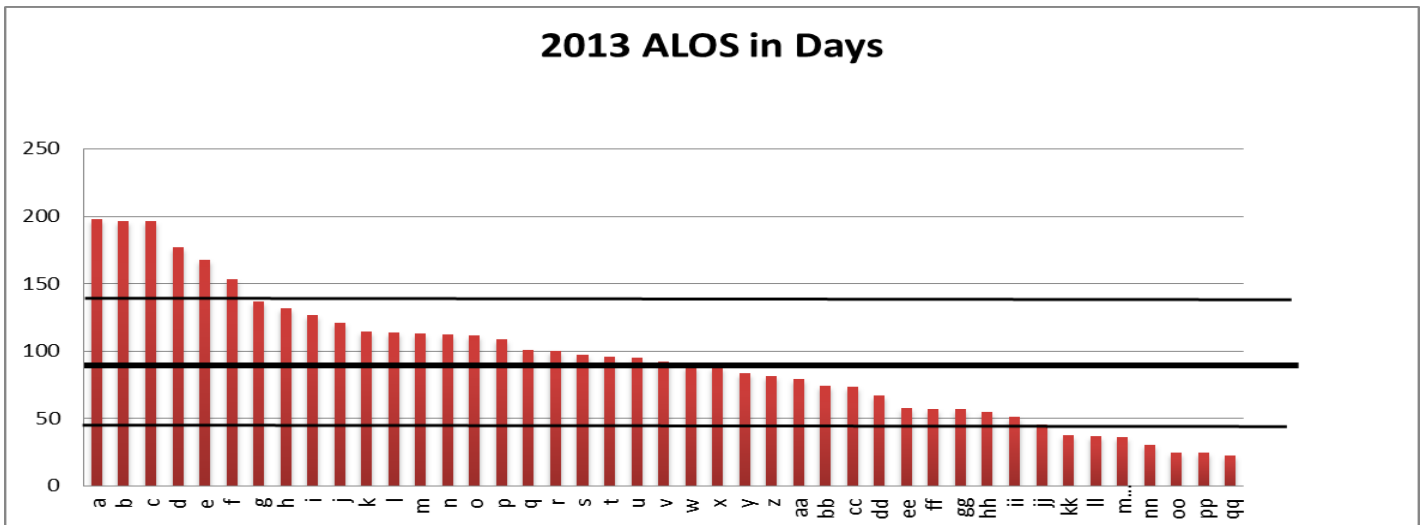
## 2012 Outpatient BG:

| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD   |
|---------------------------------------|----------------------|--------------------|--------------------|-------|
| 98.57                                 | 103.31               | 95.31              | 86.63              | 95.95 |



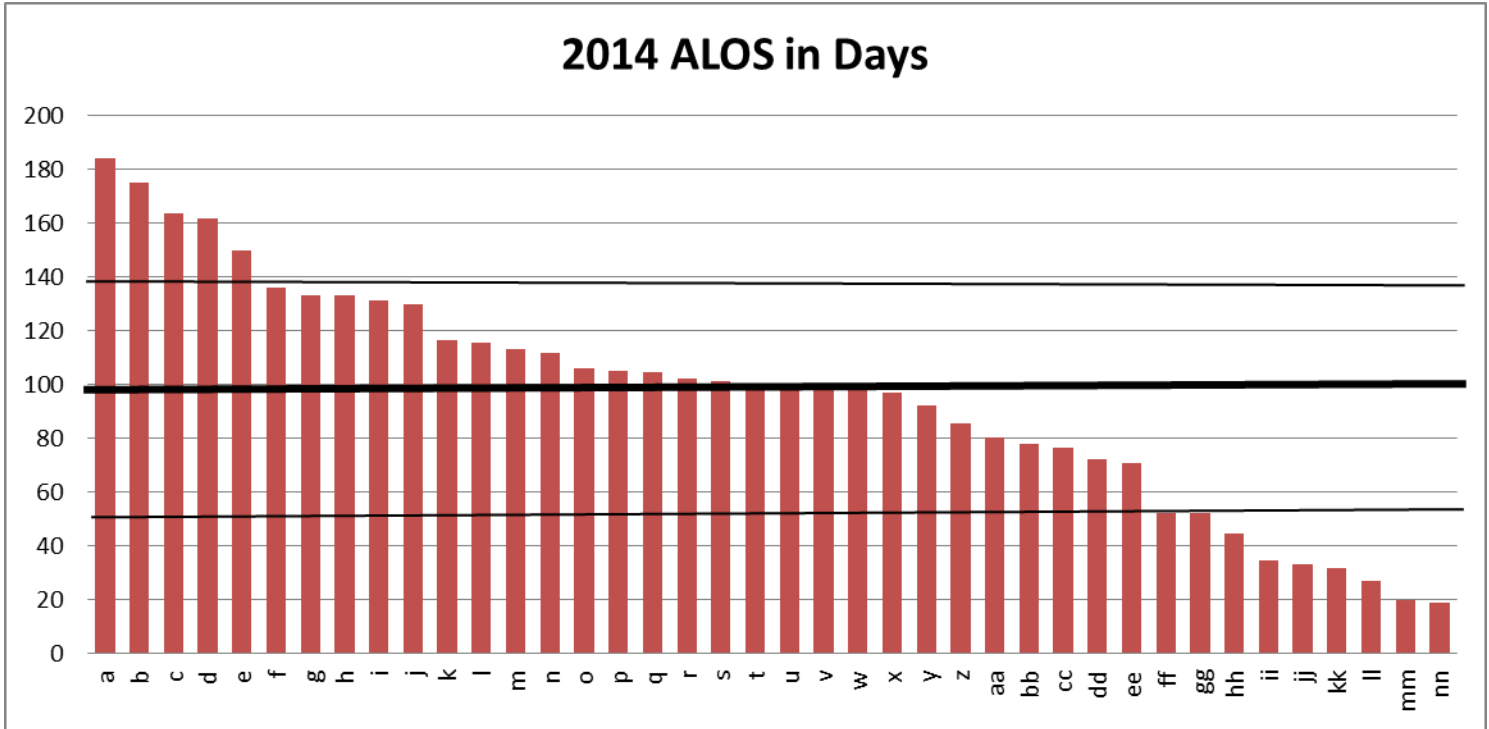
## 2013 Outpatient BG:

| Avg LOS by Quarter: | 7/01/2012-9/30/2012 | 10/1/2012-12/31/2012 | 1/1/2013-3/31/2013 | 4/1/2013-6/30/2013 | YTD   |
|---------------------|---------------------|----------------------|--------------------|--------------------|-------|
|                     | 98.16               | 91.90                | 93.18              | 79.32              | 91.02 |



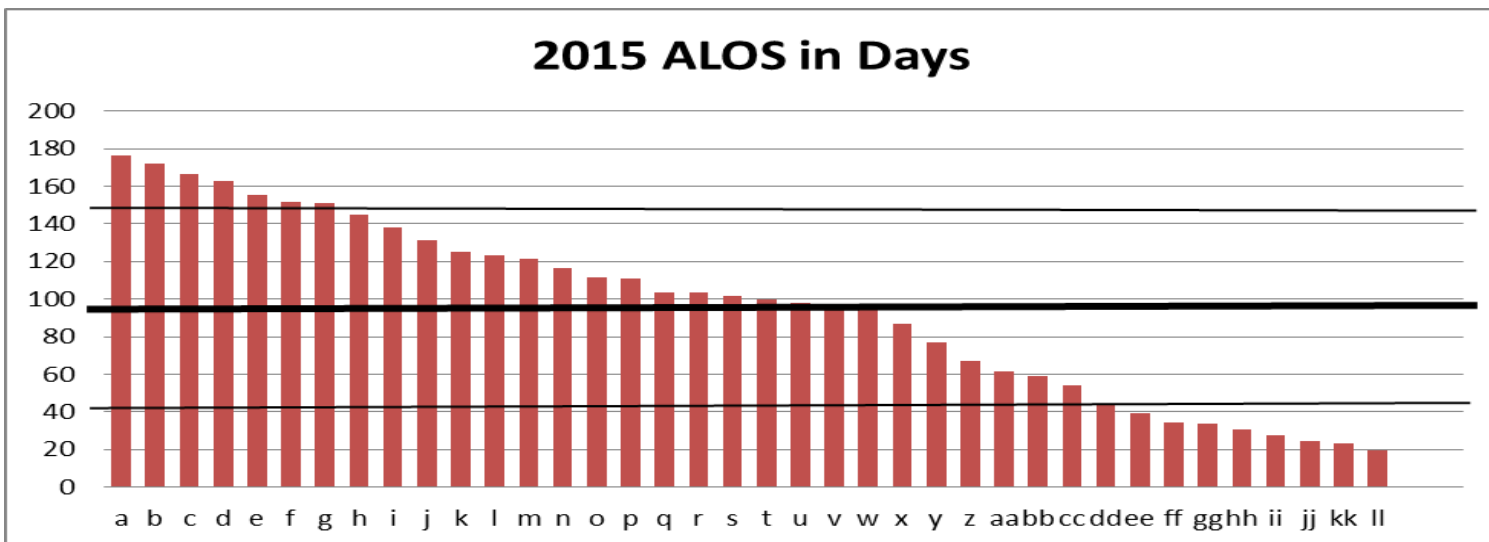
## 2014 Outpatient BG:

| Avg LOS by Quarter: | 7/01/2013-9/30/2013 | 10/1/2013-12/31/2013 | 1/1/2014-3/31/2014 | 4/1/2014-6/30/2014 | YTD   |
|---------------------|---------------------|----------------------|--------------------|--------------------|-------|
|                     | 95.84               | 93.01                | 96.09              | 82.75              | 91.93 |



## 2015 Outpatient BG:

| Avg LOS by Quarter: | 7/01/2014-9/30/2014 | 10/1/2014-12/31/2014 | 1/1/2015-3/31/2015 | 4/1/2015-6/30/2015 | YTD   |
|---------------------|---------------------|----------------------|--------------------|--------------------|-------|
|                     | 101.12              | 102.40               | 104.19             | 88.04              | 98.83 |

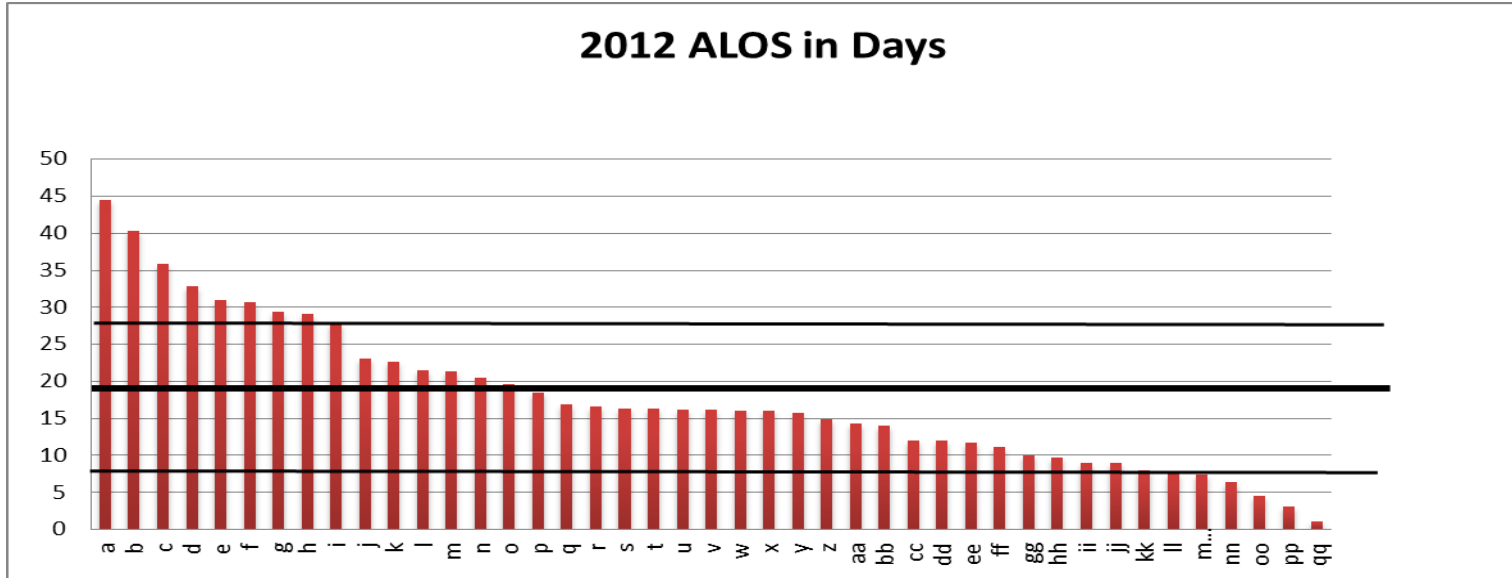




# MEDICAID

## 2012 Intensive Outpatient Medicaid:

| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD   |
|---------------------------------------|----------------------|--------------------|--------------------|-------|
| 20.30                                 | 21.13                | 19.08              | 18.94              | 19.82 |



## 2012 Outpatient Medicaid:

| AVG LOS by Quarter 7/1/2011-9/30/2011 | 10/1/2011-12/31/2011 | 1/1/2012-3/31/2012 | 4/1/2012-6/30/2012 | YTD    |
|---------------------------------------|----------------------|--------------------|--------------------|--------|
| 122.54                                | 117.39               | 110.39             | 90.27              | 110.38 |

