

# UTILIZATION MANAGEMENT FOR YOUTH MEMBERS

## Executive Summary & Analysis by Level of Care

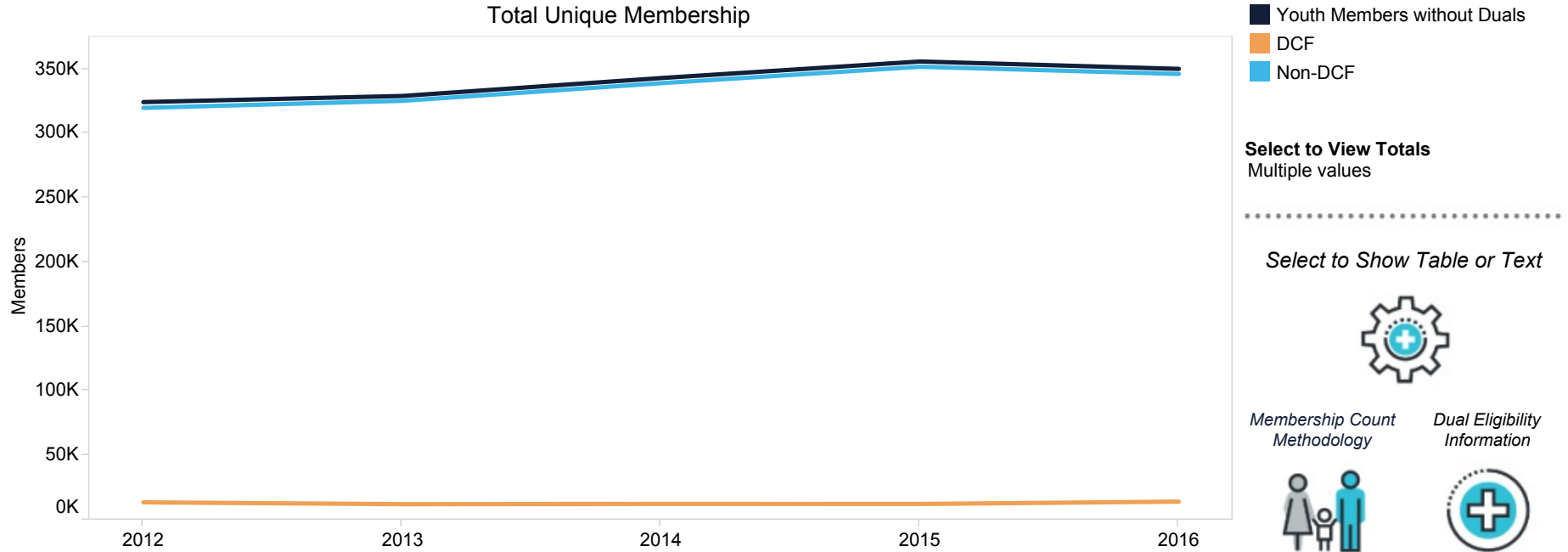
Calendar Year 2016: January-December 2016 - Submitted March 1, 2017

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## Youth Medicaid Membership

### Total Membership Volume



#### Total Membership

The Youth Members without Duals decreased in CY 2016; the first annual decrease in the last five years. Youth Members without Duals represents 36.6% of the total Medicaid membership for CY 2016. Like the Total Youth Members without Duals the Non-DCF membership decreased in CY 2016. The DCF membership increased by 14.83% in CY 2016 to 14,116; this is the highest level since CY 2011 (14,966).

#### Data Refresh

The last three refresh rates for the Total Youth Membership without Duals were 0.50%, 0.51%, and 0.46%. These are lower than historic rates for this population suggesting that the underlying process has changed. This would suggest the state is up to date on entering eligibility data.

| Refresh Percent Change by Quarters                   |         |         |         |         |         |         |         |         |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All Benefit Groups - Duals Removed (Youth Ages 0-17) |         |         |         |         |         |         |         |         |         |
|  | Q3 '14  | Q4 '14  | Q1 '15  | Q2 '15  | Q3 '15  | Q4 '15  | Q1 '16  | Q2 '16  | Q3 '16  |
| Original   | 320,844 | 323,534 | 319,721 | 319,805 | 324,413 | 314,702 | 317,734 | 319,259 | 323,425 |
| Refresh One Quarter Later                            | 322,899 | 326,108 | 326,326 | 324,902 | 326,203 | 317,202 | 319,329 | 320,873 | 324,900 |
| Percent Change                                       | 0.64%   | 0.80%   | 2.07%   | 1.59%   | 0.55%   | 0.79%   | 0.50%   | 0.51%   | 0.46%   |

# Youth Medicaid Membership

## Membership by DCF Status & Benefit Group



### Select Group Type

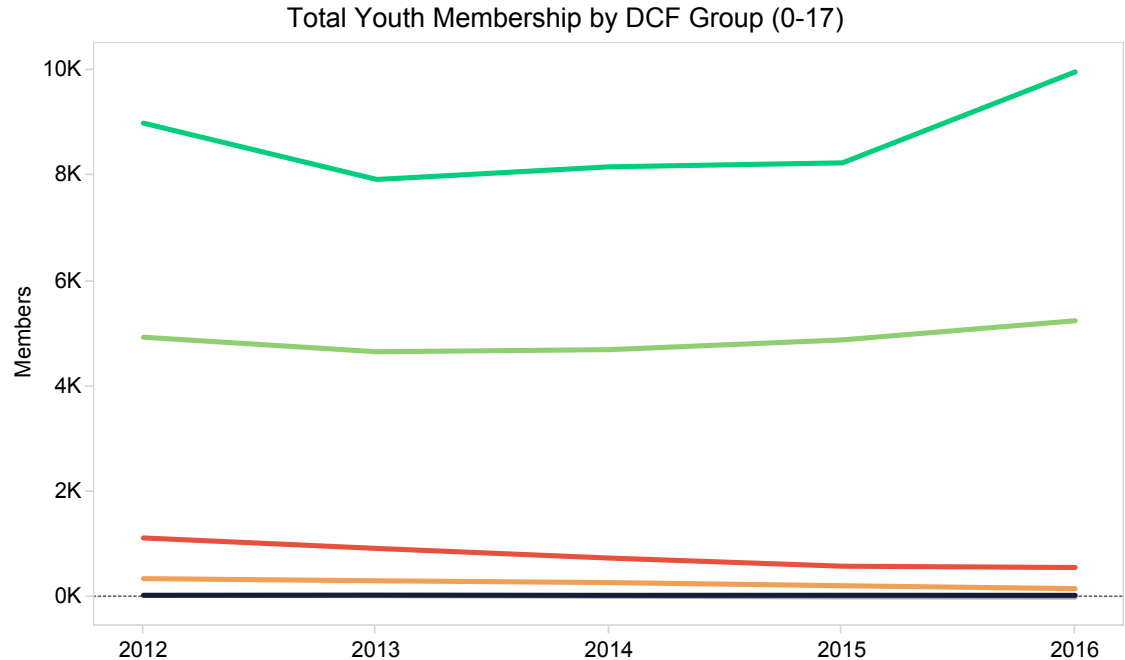
- DCF Groups
- In-Home Child Welfare
  - Out-of-Home Committed
  - Voluntary Services
  - Juvenile Justice
  - Dually Committed
  - Family With Service Needs

### Select Individual Types

Multiple values

### Overview & Summary

The Non-DCF group decreased in CY 2016 after increasing each year from 2012 to 2015. The Child Welfare/Committed group increased by 1,907 members (16.48%) in CY 2016 driven by an increase of 1,726 in In-Home Child Welfare. The three groups, Child Welfare/Committed, In-Home Child Welfare, and Out-of-Home Committed all increased in CY 2016. The Voluntary Services, Juvenile Justice, Dually Committed, and Family with Service Needs groups have been trending downward in size each year since 2012.



### Total Unique Membership

|                          |                           | 2012    | 2013    | 2014    | 2015    | 2016    |
|--------------------------|---------------------------|---------|---------|---------|---------|---------|
| Youth DCF Types          | Child Welfare/Committed   | 12,219  | 10,998  | 11,438  | 11,575  | 13,482  |
|                          | In-Home Child Welfare     | 8,999   | 7,930   | 8,170   | 8,245   | 9,971   |
|                          | Out-of-Home Committed     | 4,937   | 4,661   | 4,701   | 4,886   | 5,249   |
|                          | Voluntary Services        | 1,128   | 929     | 746     | 592     | 567     |
|                          | Juvenile Justice          | 356     | 315     | 281     | 221     | 166     |
|                          | Dually Committed          | 40      | 43      | 39      | 40      | 39      |
|                          | Family With Service Needs | 35      | 33      | 22      | 10      | 6       |
| Youth Totals DCF/Non-DCF | DCF                       | 13,567  | 12,133  | 12,334  | 12,293  | 14,116  |
|                          | Non-DCF                   | 319,761 | 325,232 | 338,921 | 351,656 | 346,070 |

Note: A youth may be included in more than one DCF category in a reporting period and therefore the values will not add up to the total unique youth. The "Committed/CPS In-Home" and "Committed/CPS Out-of-Home" are two subcategories within the total "Committed/CPS" category. Youth, again, may be counted in each group. Each category is the number of unique youth that had that particular DCF indicator within the reporting period.

## Youth Medicaid Membership

### Demographic Composition by Group Type (DCF & Eligibility)



#### Overview

The Non-DCF group continues to be over 95% of the Youth membership. For both the DCF and Non-DCF groups the largest age cohort is the 3-12 year olds; they make up 50.7% and 55.4% of the group, respectively. Males and females are about equally divided for the Youth members. The size of the populations of White youth is trending upwards, while Black, Hispanic, and Asian youth have seen a decline.

#### Select Group Type

Total Groups

#### Select DCF Groups

Youth Members without Duals

#### Choose Demographic

Age Group

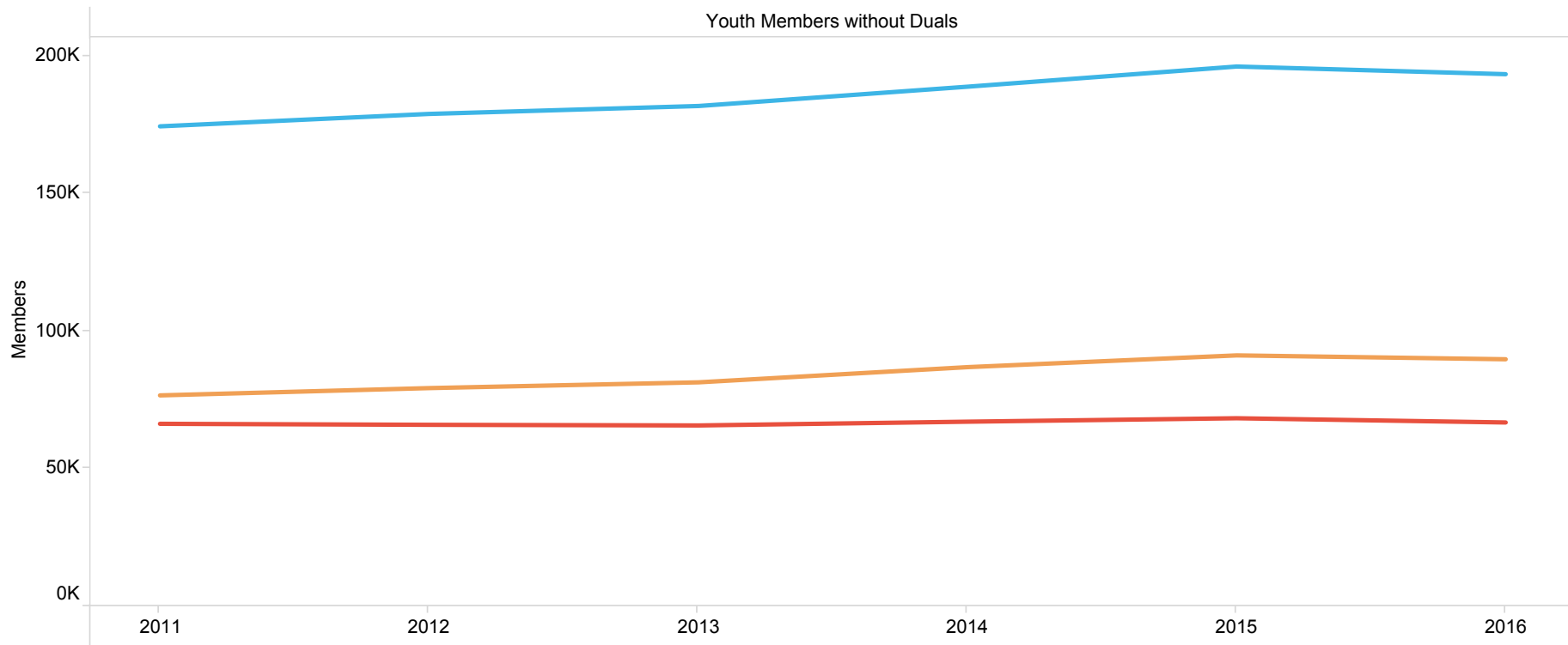
#### Demographic Selection

0 - 2

3 - 12

13 - 17

Composition of Youth Membership by DCF Group  
Age Group



Please note, within this report "DCF Involvement" includes any youth under eighteen who is involved with the Department of Children and Families through any of its mandates. This includes youth committed to DCF through child welfare or juvenile justice, and those dually committed. It also includes youth for whom the Department has no legal authority, but for whom DCF provides assistance through its Voluntary Services, Family with Service Needs and In-Home Child Welfare programs.

# Inpatient Psychiatric Facility: Excluding Solnit (State Facility)



Change filters below to view In or Out-of State Hospitals or Solnit Hospital only.

Click for Summary



## Group Type

- All Members without Duals
- DCF
- Non-DCF

## In-State / Out-of-State

All

## Group Type

All

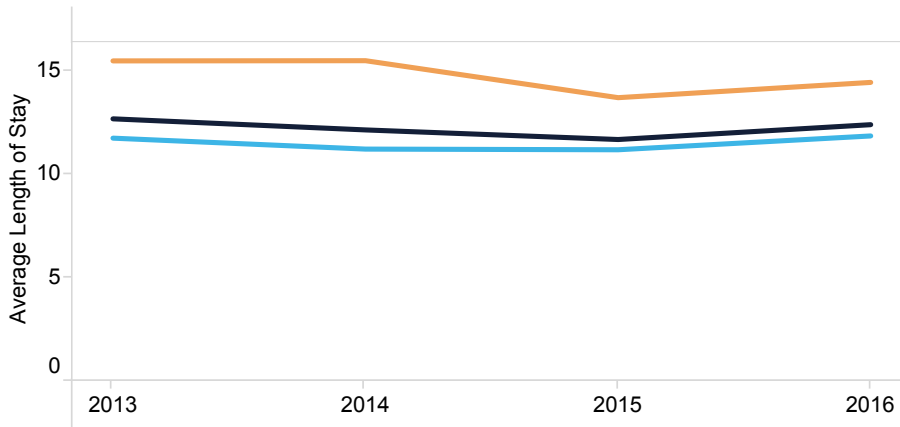
## State Hospital

Excluding Solnit (State Facility)

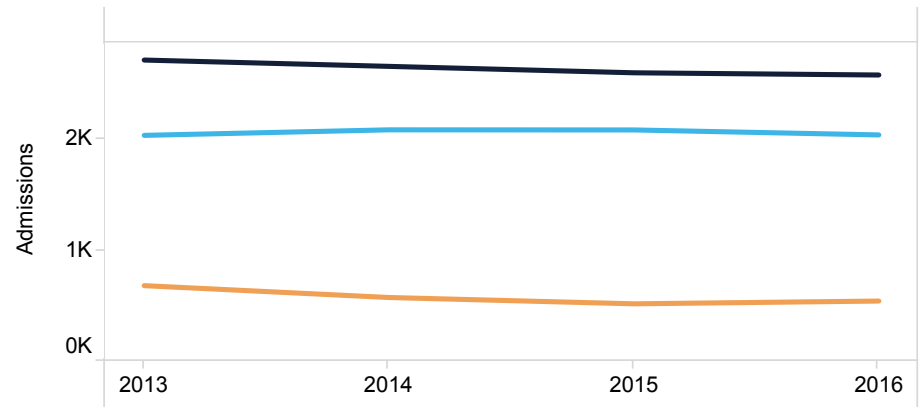
## Choose Demographic

No Demographic Breakout

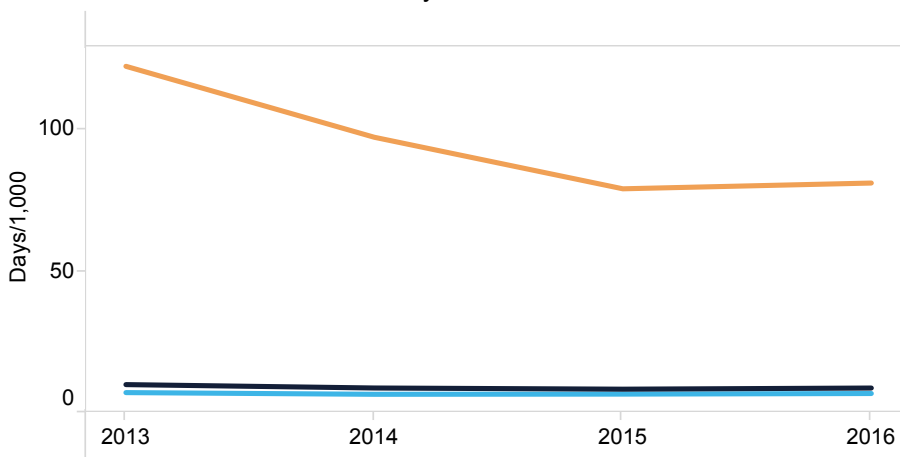
Inpatient Psychiatric Facility-Excluding Solnit (State Facility) - Youth (0-17)  
Average Length of Stay (ALOS)



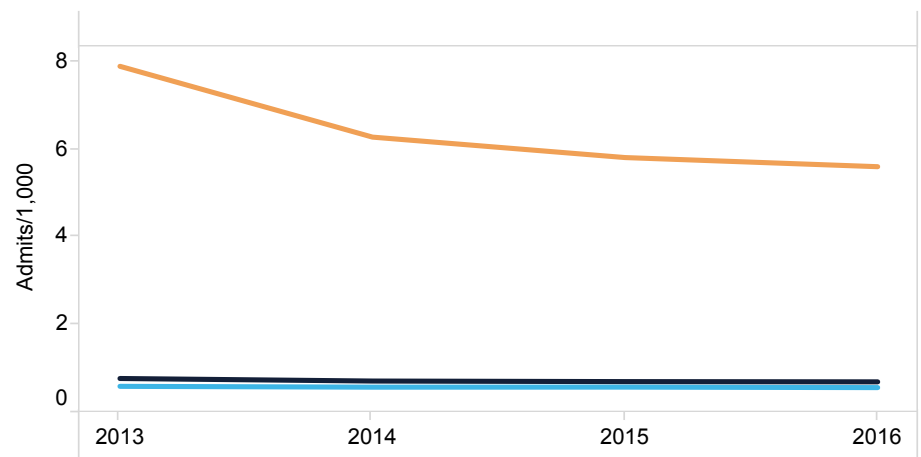
Inpatient Psychiatric Facility-Excluding Solnit (State Facility) - Youth (0-17)  
Admissions



Inpatient Psychiatric Facility-Excluding Solnit (State Facility) - Youth (0-17)  
Days/1,000



Inpatient Psychiatric Facility-Excluding Solnit (State Facility) - Youth (0-17)  
Admits/1,000



The per 1,000 rates above are calculated based on the total admissions or days for the identified population divided by the total members of the same population, multiplied by 1,000. Total members is calculated by adding the number of unique eligible members in each month within the reporting period. For example, the DCF Admits/1,000 denominator is the DCF youth population, not the entire Medicaid youth population.

## Inpatient Discharge Delay: Excluding Solnit

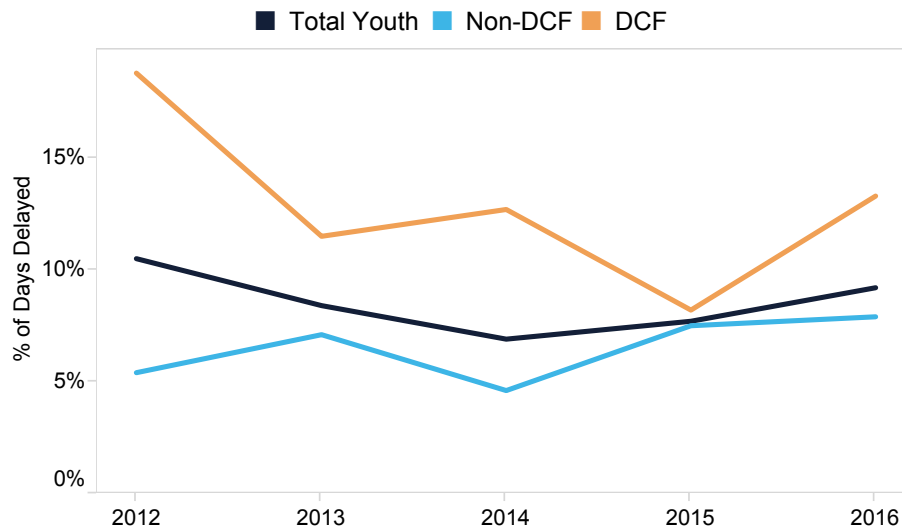
Percent of Days Delayed & Delay by Reason



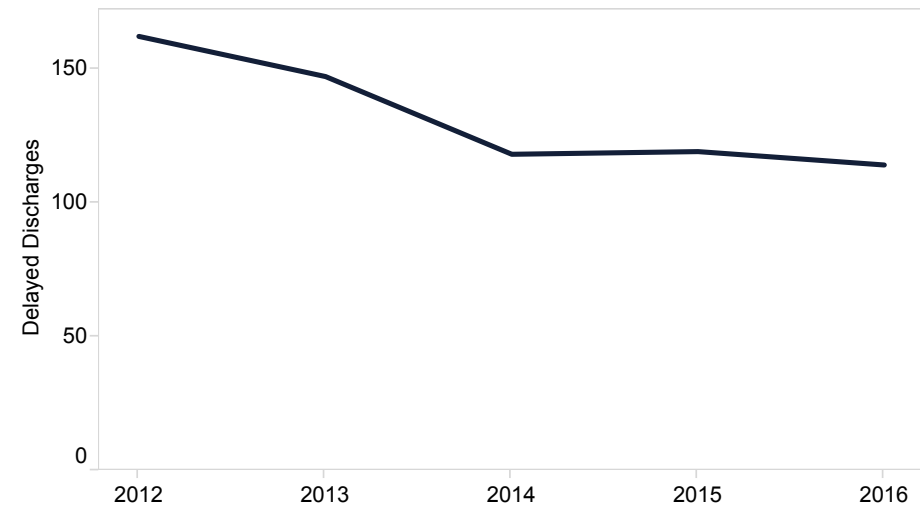
### Percent of Days Delayed

There was a 1.5 percentage point increase in the percent of days delayed for all youth from 7.7% to 9.2%. This is the highest percentage since 2012. The DCF group had an increase of 5.1 percentage points which drove the increase; the Non-DCF members were essentially unchanged in 2016. The number of cases with discharge delay was essentially unchanged from 2015 to 2016.

Inpatient (Excluding Solnit) Percent of Days Delayed: All Youth



Inpatient Discharges with Delayed Days: All Youth  
Hover to View Delayed Reason



### Days in Delay by Reason

There has been an increase in the percent of days delayed over the past year. Most children were on delay awaiting inpatient admission into Solnit. This is potentially related to decreased bed capacity which occurred earlier in the year at Solnit, in addition to the decreased staffing available to provide clinical treatment to complex youth.

*Note: The Reason Code "Awaiting Solnit PRTF" was not implemented until late 2014.*

Inpatient Delayed Discharges by Reason Code  
Hover for more information on avg. delayed days and total delayed days

|                         | 2012 | 2013 | 2014 | 2015 | 2016 |
|-------------------------|------|------|------|------|------|
| Awaiting State Hospital | 37   | 32   | 31   | 53   | 59   |
| Awaiting PRTF           | 57   | 72   | 66   | 36   | 22   |
| Awaiting Solnit PRTF    |      |      |      | 12   | 17   |
| Awaiting RTC/GH         | 40   | 30   | 13   | 12   | 11   |
| Awaiting DDS Services   |      |      |      | 3    | 3    |
| Awaiting Foster Care    | 8    | 5    | 4    | 3    | 1    |
| Awaiting Other          | 20   | 8    | 4    | 0    | 1    |

# Inpatient Psychiatric Facility: Solnit Only (State Facility)



Change filters below to view In or Out-of State Hospitals or Solnit Hospital only.

Click for Summary



## Group Type

- All Members without Duals
- DCF
- Non-DCF

## In-State / Out-of-State

All

## Group Type

All

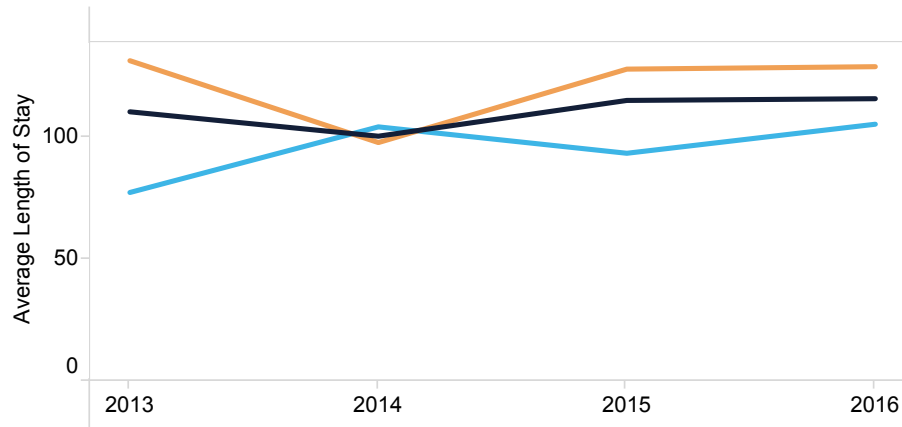
## State Hospital

Solnit Only (State Facility)

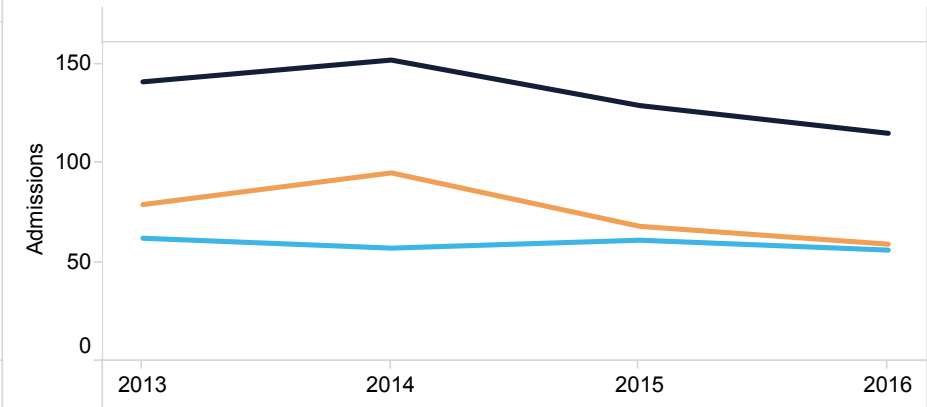
## Choose Demographic

No Demographic Breakout

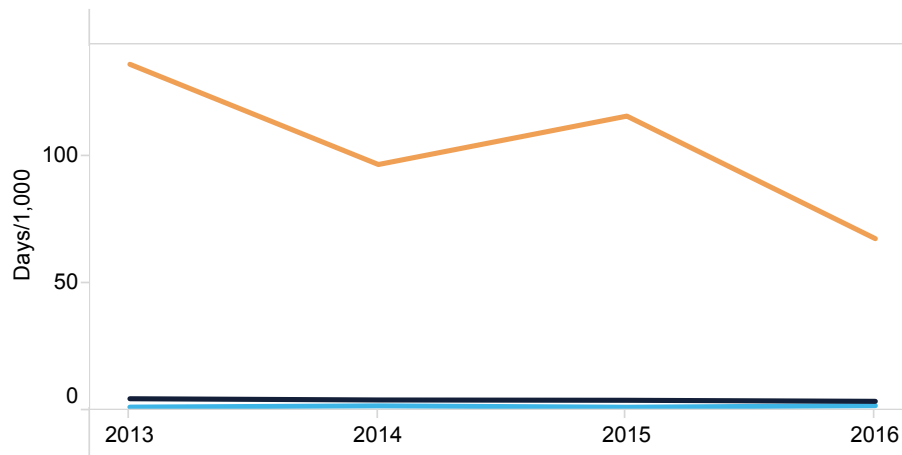
Inpatient Psychiatric Facility-Solnit Only (State Facility) - Youth (0-17)  
Average Length of Stay (ALOS)



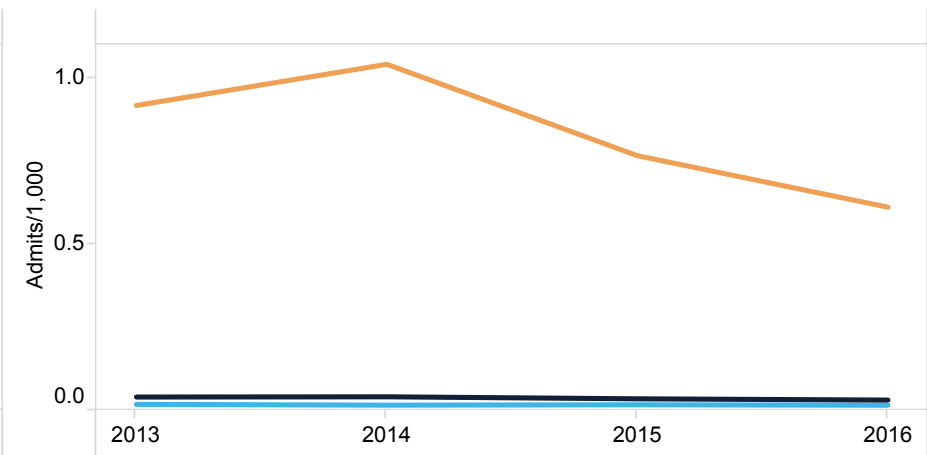
Inpatient Psychiatric Facility-Solnit Only (State Facility) - Youth (0-17)  
Admissions



Inpatient Psychiatric Facility-Solnit Only (State Facility) - Youth (0-17)  
Days/1,000



Inpatient Psychiatric Facility-Solnit Only (State Facility) - Youth (0-17)  
Admits/1,000



The per 1,000 rates above are calculated based on the total admissions or days for the identified population divided by the total members of the same population, multiplied by 1,000. Total members is calculated by adding the number of unique eligible members in each month within the reporting period. For example, the DCF Admits/1,000 denominator is the DCF youth population, not the entire Medicaid youth population.





## PRTF: Excluding Solnit (State Facility)



Use "Type of PRTF" filter to view either PRTF Excluding Solnit (Community PRTFs) or Solnit Only PRTF (State Facility)

Type of PRTF  
Excluding Solnit (State Facility)

Group Type  
All

Choose Demographic  
No Demographic Breakout

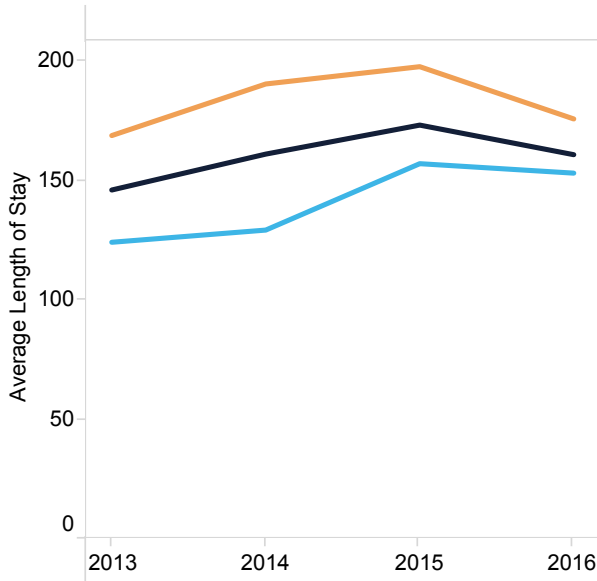
Group Type

All Members without Duals

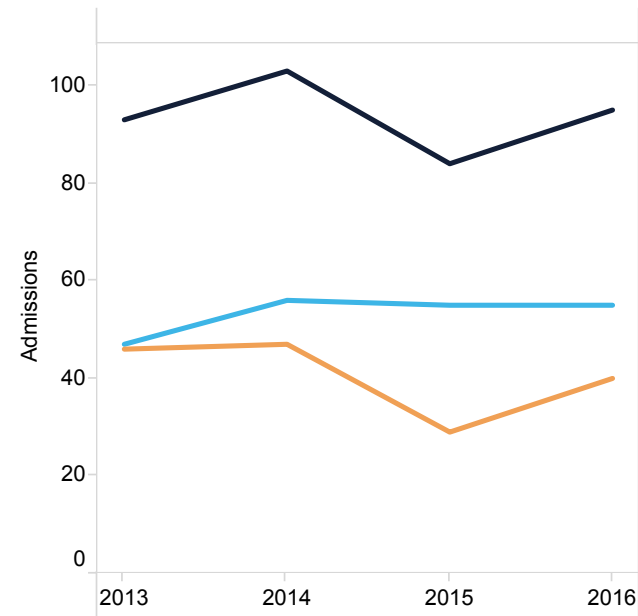
DCF

Non-DCF

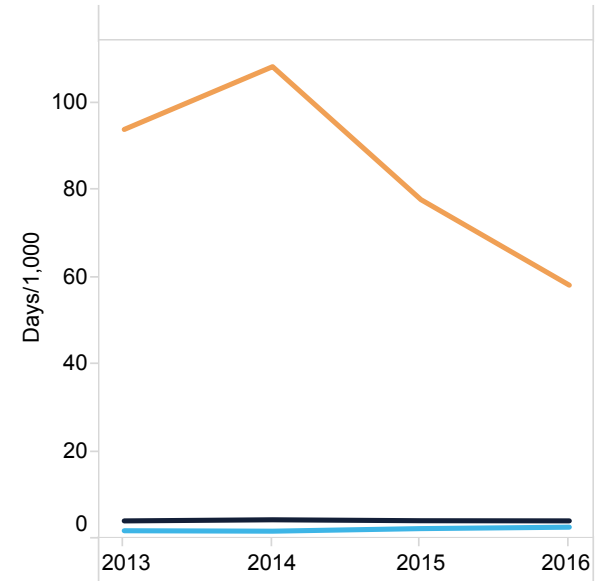
PRTF: Excluding Solnit (State Facility) - Average Length of Stay



PRTF: Excluding Solnit (State Facility) - Admissions



PRTF: Excluding Solnit (State Facility) - Days/1,000



### Overview

The ALOS for Community PRTF decreased 12.39 days in CY 2016 to 160.72 days. This was driven by the DCF youth with a decrease of 21.88 days to 175.69 days. Admissions increased by 11 in CY 2016, again driven by the DCF membership. Days/1,000 is down from a high in 2014 of 108.3 days to 58.2 days in 2016.

The ALOS for Solnit PRTF increased by 13 days (8.44%) in CY 2016. This was driven by the DCF youth which had an increase of 37.88 days (25.20%) and a decrease in admissions. The Non-DCF youth had a decrease in ALOS and an increase in admissions.

### Admissions or Discharges



PRTF: Excluding Solnit (State Facility) Admissions

|                                 | 2013 | 2014 | 2015 | 2016 |
|---------------------------------|------|------|------|------|
| BOYS & GIRLS VILLAGE INC        | 24   | 35   | 31   | 30   |
| CHILDRENS CENTER OF HAMDEN      | 37   | 34   | 28   | 32   |
| VILLAGE FOR FAMILIES & CHILDREN | 32   | 33   | 25   | 33   |
| Totals                          | 93   | 102  | 84   | 95   |



## Community PRTF: Excluding Solnit (Youth Ages 5-13)

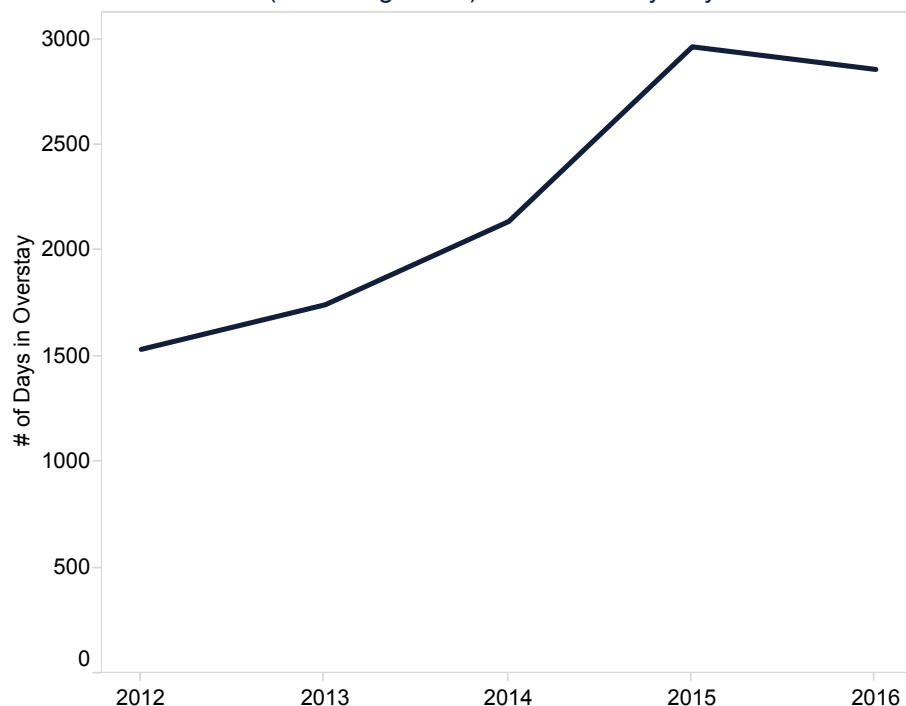
### Overstay Days & Overstay Reasons



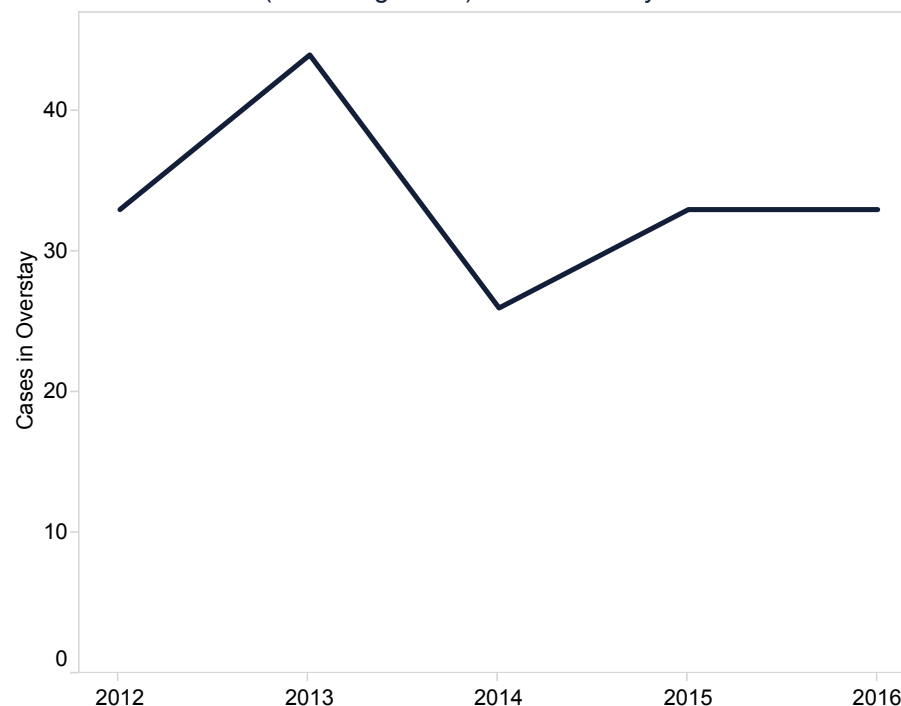
#### Overview

After trending upward for three years the Total Overstay Days decreased in CY 2016 by 107 days. Almost half the cases (46.7%) were Awaiting Going Home while 36.7% were Awaiting Foster Care.

PRTF (Excluding Solnit) Total Overstay Days



PRTF (Excluding Solnit) Total Overstay Cases



PRTF (Excluding Solnit) Table

|                      | 2012  | 2013  | 2014  | 2015  | 2016  |
|----------------------|-------|-------|-------|-------|-------|
| # of Days Delayed    | 1,533 | 1,744 | 2,138 | 2,964 | 2,857 |
| Cases Delayed        | 33    | 44    | 26    | 33    | 33    |
| Average Days Delayed | 46    | 40    | 82    | 90    | 87    |

PRTF (Excluding Solnit) Percent of Overstay Discharges by Top Reasons

|                      | 2012  | 2013  | 2014  | 2015  | 2016  |
|----------------------|-------|-------|-------|-------|-------|
| Awaiting Foster Care | 73.3% | 68.4% | 43.5% | 39.4% | 36.7% |
| Awaiting GH          | 6.7%  | 5.3%  | 13.0% | 18.2% | 13.3% |
| Awaiting Going Home  | 6.7%  | 5.3%  | 43.5% | 42.4% | 46.7% |



# PRTF: Solnit Only (State Facility)



Use "Type of PRTF" filter to view either PRTF Excluding Solnit (Community PRTFs) or Solnit Only PRTF (State Facility)

Type of PRTF  
Solnit Only (State Facility)

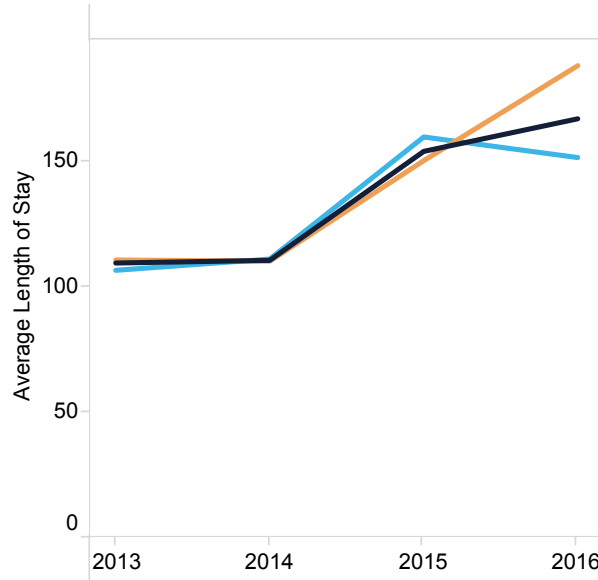
Group Type  
All

Choose Demographic  
No Demographic Breakout

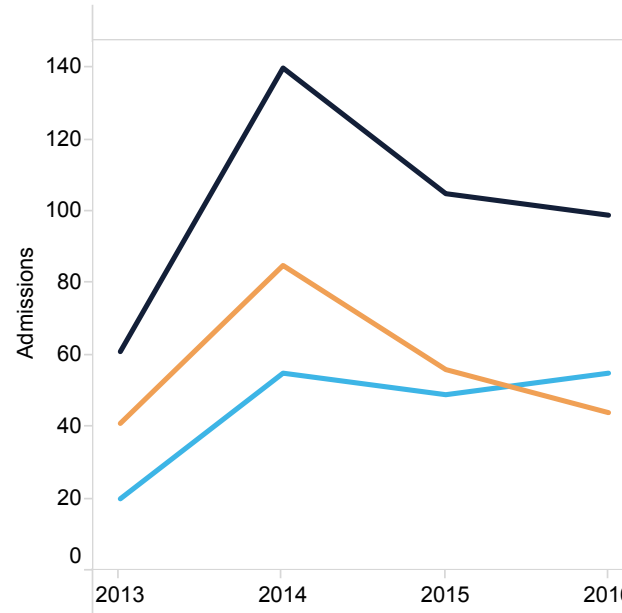
Group Type  
All Members without Duals DCF

Non-DCF

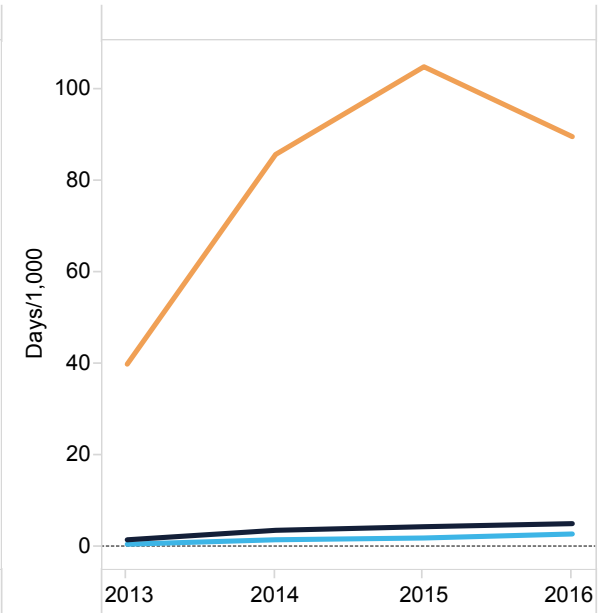
PRTF: Solnit Only (State Facility) - Average Length of Stay



PRTF: Solnit Only (State Facility) - Admissions



PRTF: Solnit Only (State Facility) - Days/1,000



## Overview

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## Admissions or Discharges



PRTF: Solnit Only (State Facility) Admissions

|                                    | 2013 | 2014 | 2015 | 2016 |
|------------------------------------|------|------|------|------|
| ALBERT J SOLNIT CTRNORTH CAMPUS    | 10   | 76   | 53   | 46   |
| ALBERT J. SOLNIT CHILDREN'S CENTER | 51   | 64   | 52   | 53   |
| Totals                             | 61   | 140  | 105  | 99   |

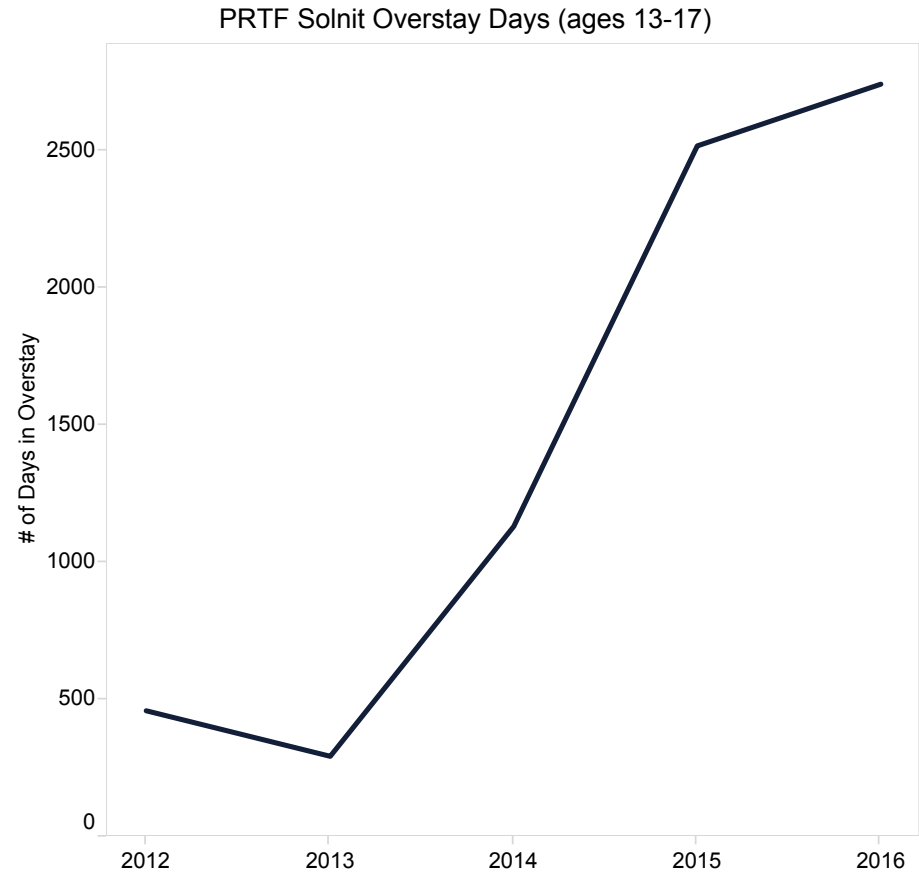
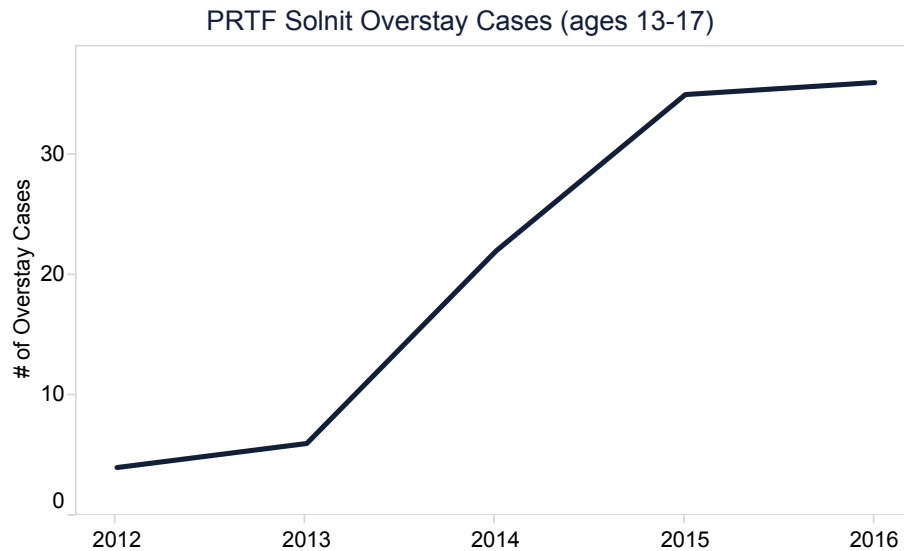
## PRTF: Solnit North & South (Youth Ages 13-17)

### Overstay Days & Number of Youth in Overstay by Reason Code



#### Number of Overstay Days

The number of Overstay Days increased for the third straight year reaching 2,743 days in CY 2016. This was an 8.94% increase from CY 2015. The reasons for overstay were split evenly among three groups: Awaiting Foster Care, Awaiting RTC/GH, and Awaiting Other. The Solnit PRTF ALOS increased 13 days to 167.06 in CY 2016. The DCF group increased 37.88 days while the Non-DCF group decreased 8.21 days. For the first time since 2013 the Non-DCF youth had more admissions to Solnit PRTF than the DCF group.



#### PRTF Solnit Number of Youth by Overstay Reason Code (ages 13-17)

|                             | 2012 | 2013 | 2014 | 2015 | 2016 |
|-----------------------------|------|------|------|------|------|
| Awaiting Community Services | 0    | 0    | 3    | 6    | 1    |
| Awaiting Foster Care        | 2    | 1    | 3    | 10   | 12   |
| Awaiting Other              | 0    | 1    | 6    | 8    | 12   |
| Awaiting PRTF               | 0    | 0    | 0    | 0    | 0    |
| Awaiting RTC/GH             | 2    | 4    | 10   | 11   | 11   |
| Awaiting State Hospital     | 0    | 0    | 0    | 0    | 0    |