

FSP Indicators Webinar

Feb 22, 2013

This webinar was funded by the Mental Health Services Oversight and Accountability Commission (MHSOAC).

Introductions

- Tim Croisdale, PhD
- Kate Cordell, MPH

DCR User Resources

- Recently Created Resources:
 - User Manuals
 - Data Dictionary
 - Partner Level Reporting Tool (Microsoft Access)
 - Data Analysis Resources
 - Self Guided Training Videos
- Available via ITWS or at Google Shared Site
 - Email kate.cordell@clear-data-consulting.com for access to Google shared site

Ongoing Projects

- Statewide Data Correction and Cleaning, Nov-Jun, 2013
- Statewide FSP Indicators Project, Feb–Sept, 2013
- County-Level DCR Data Quality Report, Jun-Nov 2013
- Statewide DCR Data Quality Report, Sept 2013-Mar 2014

FSP Indicators Project

- The MHSOAC is hosting a project to develop four FSP indicators which can be calculated consistently within every county.
- We are seeking input from counties to identify four valuable FSP indicators which can be developed using FSP DCR data.

FSP Indicators Project Options

- Goal: Identify Four Domains of Interest:
 1. Residential
 2. Education
 3. Employment
 4. Financial
 5. Legal
 6. Emergency
 7. Health
 8. Substance
 9. Discharge Values (+Length of Service)

FSP Indicators Project Options

- Thanks to all counties who contributed examples of how DCR data are being used!
- Note:
 - Example graphs and tables in this presentation may have been designed for a different purpose
 - Not all parts or designs of examples may be applicable to this project
 - We want to try to identify aspects of examples which may be useful for this project
 - The purpose of the examples are to stimulate conversation not necessarily to choose one we will reproduce in its exact form

FSP Indicators

- Indicators can be calculated for:
 - All partners
 - By age group
 - By program
 - By provider
 - Partners served during time frames of service (e.g., fiscal year, quarter, calendar year, etc.)
 - Combinations of above

1. Residential Indicators

- Example Indicators Summary

- I-1.1: Residence by Setting

- I-1.2: Homelessness

- I-1.3: Residential Stability (residential changes)

1. Residential Indicators

- Potential Indicators

- I-1.1: Residence By Setting

- a) Percent of partners in setting at PAF compared to discharge or date/now
 - b) Average days before compared to during FSP
 - c) Percentage of days/time before compared to during FSP
 - d) Most recent setting

I-1.1a Example - % Partners

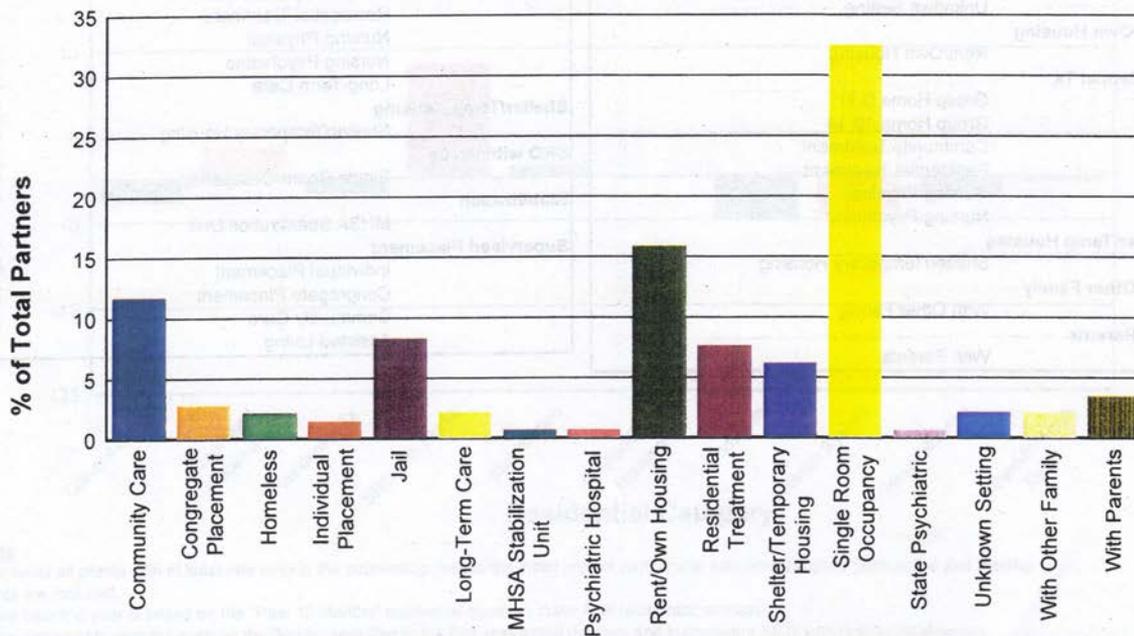
FSP PROGRAMS	All Clients			
	Intake		Latest	
	N	%	N	%
Residential Setting				
Apartment/Individual/SRO	389	36%	425	39%
Assisted Living/Community	268	24%	242	22%
Congregate/Foster/Group Home	83	8%	128	12%
Emergency Shelter	47	4%	15	1%
Homeless	52	5%	28	3%
Jail	20	2%	11	1%
Hospital (Psychiatric, State)	39	4%	31	3%
Hospital (Medical)	0	0%	8	1%
Residential Treatment	32	3%	29	3%
With Parents/Family	111	10%	108	10%
Other	19	2%	38	3%
Unknown	34	3%	31	3%
Total	1,094		1,094	

Source: San Diego County Example Data

I-1.1a Example

Residential Setting	# of Partners	# of FSP
Community Care	17	11.7%
Congregate Placement	4	2.8%
Homeless	3	2.1%
Individual Placement	2	1.4%
Jail	12	8.3%
Long-Term Care	3	2.1%
MHSA Stabilization Unit	1	0.7%
Psychiatric Hospital	1	0.7%
Rent/Own Housing	23	15.9%
Residential Treatment	11	7.6%
Shelter/Temporary Housing	9	6.2%
Single Room Occupancy	47	32.4%
State Psychiatric	1	0.7%
Unknown Setting	3	2.1%
With Other Family	3	2.1%
With Parents	5	3.4%
FSP Total	145	

Residential Frequency



Source: San Francisco
County Example Data

es

Client counts are unduplicated.

The residential setting is as of the residential status date in the report header.

The residential setting is a required field, so all active clients as of the residential status date are included.

There is a rare case where an inactive client could be counted if they were discontinued before the residential status date and

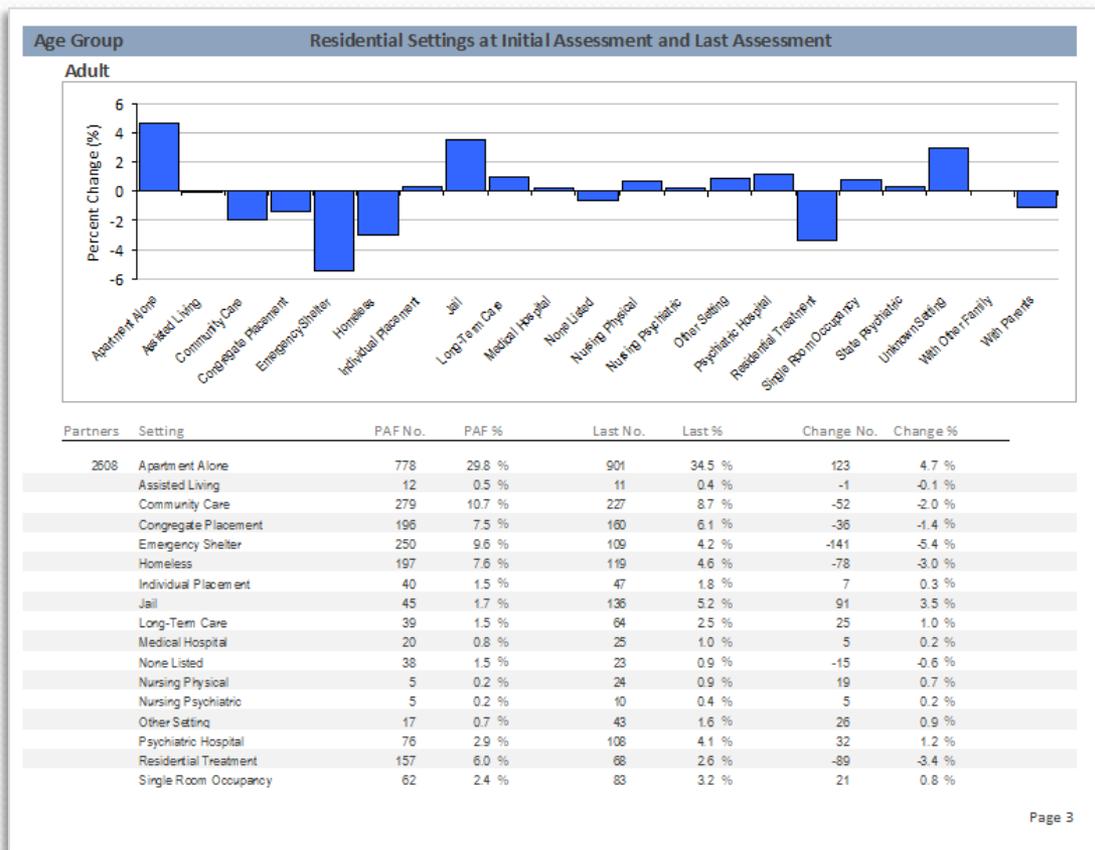
they were reactivated at the same FSP after the residential status date.

I-1.1a Example - % Partners

Residence at End of Quarter 26-59	3Q 09/10 (N=250)	% of Age Group	4Q 09/10 (N=174)	% of Age Group	1Q 10/11 (N=118)	% of Age Group	2Q 10/11 (N=125)	% of Age Group
Independent Living Arrangement (In apt or house by self or with others. Single room occupancy.)	36	14.4%	24	13.8%	14	11.9%	14	11.2%
Shelter/Homeless	1	0.4%			2	1.7%	1	0.8%
Supervised Placement (Assisted living facility, group homes, board and care, personal care attendants.)	164	65.6%	117	67.2%	67	56.8%	85	68.0%
Medical Hospital	2	0.8%	3	1.7%	6	5.1%	1	0.8%
Psychiatric Hospital or Facility	24	9.6%	14	8.0%	19	16.1%	11	8.8%
Residential Program (Crisis, short and long term, nursing home, substance abuse or dual diagnosis.)	9	3.6%	5	2.9%	3	2.5%	4	3.2%
Justice Placement	3	1.2%	3	1.7%	3	2.5%	2	1.6%
Other/Unknown	11	4.4%	8	4.6%	4	3.4%	7	5.6%

Source: Sacramento County Example Data

I-1.1a Example - % Partners



I-1.1a Example Parameters

R02_ResidentialStatus_Form

Residential Status Report

<u>Service Period*</u>	<u>Program / Provider / PSC (Optional)</u>	<u>Other Paramaters (Optional)</u>	
Starting Date <input type="text"/> 	PAF Program Name <input type="text"/>	PAF Age Group <input type="text"/>	Current Age Group** <input type="text"/>
AND	PAF Provider <input type="text"/>	Referred By <input type="text"/>	Still Active or Discharged Only? <input type="text"/>
Ending Date <input type="text"/>	PAF Partnership Service Coordinator <input type="text"/>	Gender <input type="text"/>	Discharge Reason <input type="text"/>
AND	<u>Status as of the Ending Date Entered:</u>	Latino <input type="text"/>	
Min. Days Served <input type="text"/>	Ending Program Name <input type="text"/>	Race <input type="text"/>	
* Will include all partners with an active partnership at any time during this period, unless ending date disposition is otherwise specified (e.g., discharged) in Other Parameters section	Ending Provider <input type="text"/>	** Current age group at time of discontinuation for discontinued partners or time of data download for all other partners	
	Ending Partnership Service Coordinator <input type="text"/>	<input type="button" value="Submit"/>	

Source: Enhanced PLD Template Reports – Enter Parameters

I-1.1b Example – Setting Ave Days

FSP-Adult

Residential Type Description	Pre-Partnership (Baseline)			Post-Partnership (In-FSP)			Result
	Total Days	Average Days	Number of Clients	Annualized (Adjusted) Total Days	Average Days	Number of Clients	Percent Change
Acute Medical Hospital	57	14.2	4	383.8	24.0	16	573%
Acute Psychiatric Hospital / Psychiatric Health Facility (PHF)	2,102	67.8	31	1,040.0	38.5	27	-51%
Alcohol or Substance Abuse Residential Rehabilitation Center	222	74.0	3	682.2	97.5	7	207%
Assisted Living Facility	40	40.0	1	329.8	329.8	1	725%
Crisis Residential Program	96	48.0	2	102.2	51.1	2	6%
Emergency Shelter	431	53.9	8	669.2	55.8	12	55%
Group Living Home	5	5.0	1	224.6	112.3	2	4,391%
Homeless (includes people living in cars)	14,043	286.6	49	3,688.2	97.1	38	-74%
Institution for Mental Disease (IMD)	1,966	218.4	9	208.4	208.4	1	-89%
Jail	438	62.6	7	361.8	22.6	16	-17%

CurrentProgramName	Current program name includes clients enrolled in either the Child FSP, WRAP FSP-Child, TAY FSP, WRAP FSP-TAY, Adult FSP or Older Adult FSP programs.
Residential Type Description	This field indicates the living arrangement type.
PreDays	This is the total number of days clients spent in the residential category 12 months prior to the FSP enrollment date.
PreClients	This is the total number of clients in the residential category 12 months prior to the FSP enrollment date.
AvgPreDays	This number calculates the typical amount of days spent in the residential category for FSP clients 12 months prior to the FSP enrollment date. This number is calculated by dividing the PreDays by the PreClients.
PostDays	This is the total number of days clients spent in the residential category after FSP enrollment date.
PostClients	This is the total number of clients in the residential category after the FSP enrollment date.
AvgPostDays	This number calculates the typical amount of days spent in the residential category for FSP clients after the FSP enrollment date. This number is calculated by dividing the PreDays by the PreClients.
PctChangeDays	The percent change in days is calculated by subtracting the number of pre days from the post days and dividing the number by the number pre days.

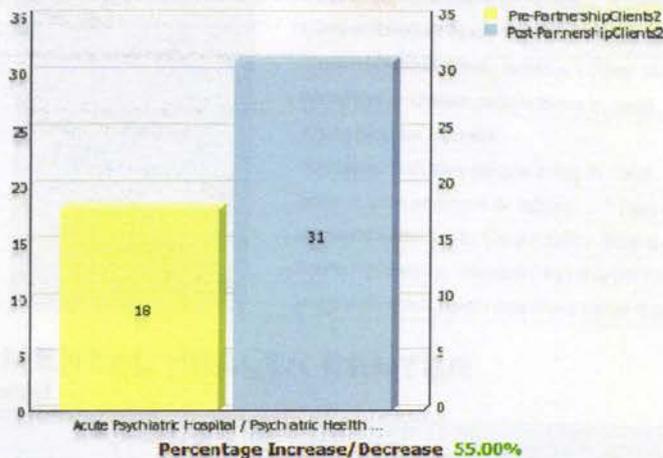
Source: Los Angeles County Example Data

I-1.1b Example – Setting Ave Days

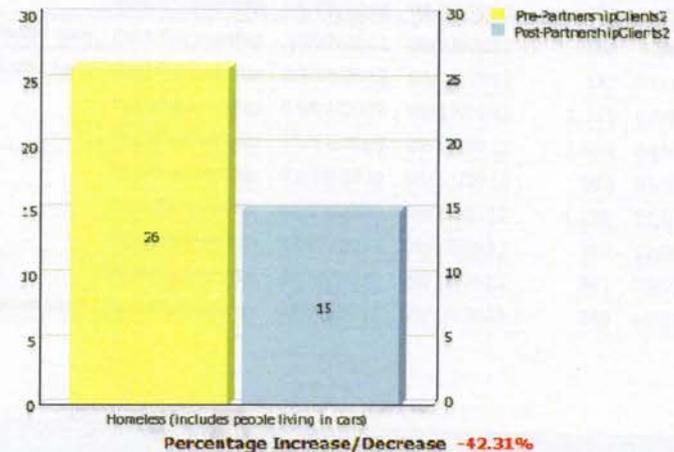
Annualized Living Arrangement Graph - Clients by Provider and Program

Report:	Annualized Living Arrangement Graph - Clients by Provider and Program
Parameter:	Provider and Program level: Child FSP, WRAP FSP-Child, TAY FSP, WRAP FSP-TAY, Adult FSP & Older Adult FSP
Description:	This report provides graphic representations of annualized pre-post living arrangements for a specific Provider site and FSP age group program by residential type. It looks at the number of clients that have any days pre or post in each residential type.
Purpose:	Providers are able to see if there has been a positive or negative change in the number of clients in a particular residential setting.

**1234 Mental Health Center
FSP-Adult**



**1234 Mental Health Center
FSP-Adult**



Source: Los Angeles County Example Data

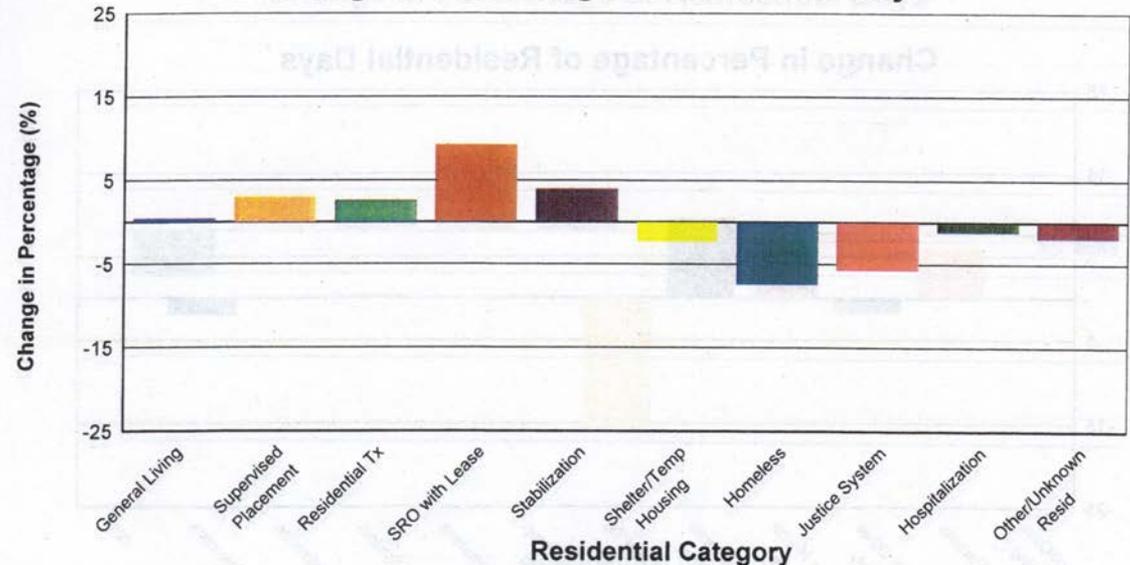
I-1.1c

Example - % Days by Setting

Baseline Year Compared to First Year in Partnership
for Age Group ADULT

Residential Category	Baseline			Partnership			Change			Change in % of Total Days
	# Clients	Days	% of Total Days	# Clients	Days	% of Total Days	# Clients	Days	Days as % of Baseline	
General Living	107	24,947	13.5%	118	25,636	13.8%	11	689	3%	0.4%
Supervised Placement	65	12,195	6.6%	73	17,562	9.5%	8	5,367	44%	2.9%
Residential Tx	145	13,334	7.2%	151	18,091	9.8%	6	4,757	36%	2.6%
SRO with Lease	231	62,387	33.6%	299	79,355	42.8%	68	16,968	27%	9.2%
Stabilization	0	0	0.0%	66	7,250	3.9%	66	7,250	NA	3.9%
Shelter/Temp Housing	127	19,319	10.4%	110	14,709	7.9%	-17	-4,610	-24%	-2.5%
Homeless	133	22,408	12.1%	84	8,518	4.6%	-49	-13,890	-62%	-7.5%
Justice System	148	19,498	10.5%	100	8,795	4.7%	-48	-10,703	-55%	-5.8%
Hospitalization	166	6,605	3.6%	113	4,366	2.4%	-53	-2,239	-34%	-1.2%
Other/Unknown Resid	29	4,727	2.5%	15	1,138	0.6%	-14	-3,589	-76%	-1.9%
Total UDC	508	185,420		508	185,420					

Change in Percentage of Residential Days



Notes

1. Includes all clients with at least one year in the partnership, where the initial year of partnership was uninterrupted. Both active and inactive clients are included.
2. The baseline year is based on the "Past 12 Months" residential question in the PAF residential domain.
3. The partnership year is based on the "today" selection in the PAF residential domain, and subsequent KETs with residential changes.
4. The "# clients" column is an unduplicated client count within each residential category and in the total. However, clients may be duplicated across categories, so the counts for the individual categories will usually be greater than the total.
5. Clients who transfer between FSPs have their entire history listed under their most recent FSP.

Source: San Francisco
County Example Data

I-1.1c Example - % Days/Time

3.Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

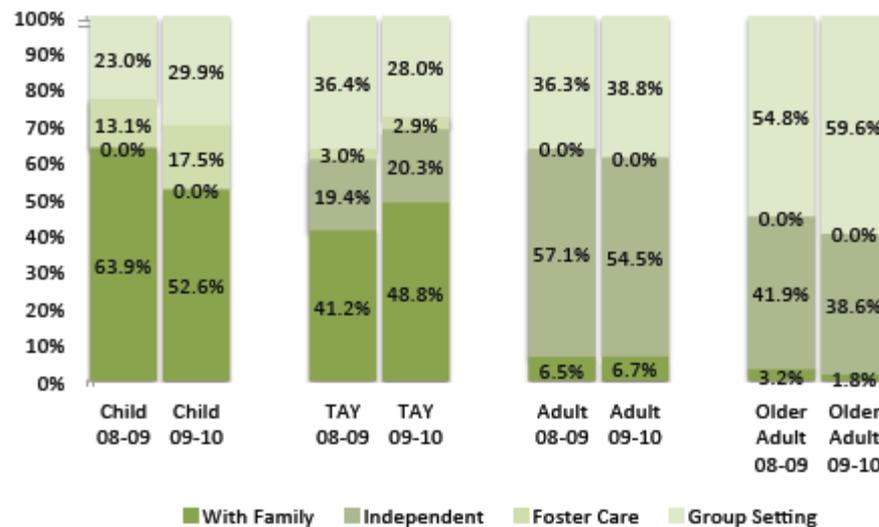
Time Period	No. Partnerships	With Parents	With Other Family	Apt. Alone	Single Room Occ.	Foster relative	Foster Non-relative	Em. Shelter	Home-less	Indiv. Placmnt.	Asstd. Living	Cong. Placmnt.	Comm. Care	Medical Hosp.	Psych. Hosp.	State Psych.	Gp Home 0-11	Gp Home 12-14	Comm. Trt.	Res. Trt.	NursingPhysic.	NursingPsych.	Long-Term Care	Juv. Hall/Camp	DJJ	Jail	Prison	Other Setting	Unk. Setting
1. Past Year	20582	7.5	4.9	28.3	2.7			7.2	15.6	1.1	0.3	4.0	8.5	0.5	3.1	0.9					2.9	0.1	0.3	3.5		5.2	0.4	0.6	2.4
2. 0 to 90 Days	19299	7.0	4.5	28.5	3.5			9.4	7.2	1.9	0.3	9.0	13.9	0.6	2.8	0.1					5.6	0.2	0.1	1.2		2.0		0.8	1.1
3. 91 to 180 Days	17512	6.9	4.5	30.6	3.9			7.5	6.0	1.8	0.3	9.5	13.9	0.7	2.8	0.1					5.2	0.2	0.2	1.2		2.5		0.9	1.2
4. 181 to 360 Days	14017	6.8	4.6	32.7	3.9			6.3	5.4	1.6	0.3	9.1	14.3	0.7	2.8	0.1					4.7	0.3	0.2	1.2		2.6		0.9	1.2
5. 361 to 540 Days	11037	6.5	4.5	34.5	4.1			5.4	4.7	1.5	0.4	8.6	14.3	0.9	3.0	0.1					4.7	0.3	0.2	1.1		2.9		0.9	1.2

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

I-1.1d Example – Recent Setting

Figure 3.2 – Most recent housing status excluding homelessness, FSP consumers only (DCR)



Unknown/Missing for FY 2008-09 = 62.3% (n=101) for children; 42.5% (n = 131) for TAY; 37.6% (n = 168) for adults; and 52.1% (n = 38) for older adults
 Unknown/Missing for FY 2009-10 = 66.4% (n=192) for children; 53.6% (n = 263) for TAY; 53.9% (n = 412) for adults; and 54.3% (n = 69) for older adults

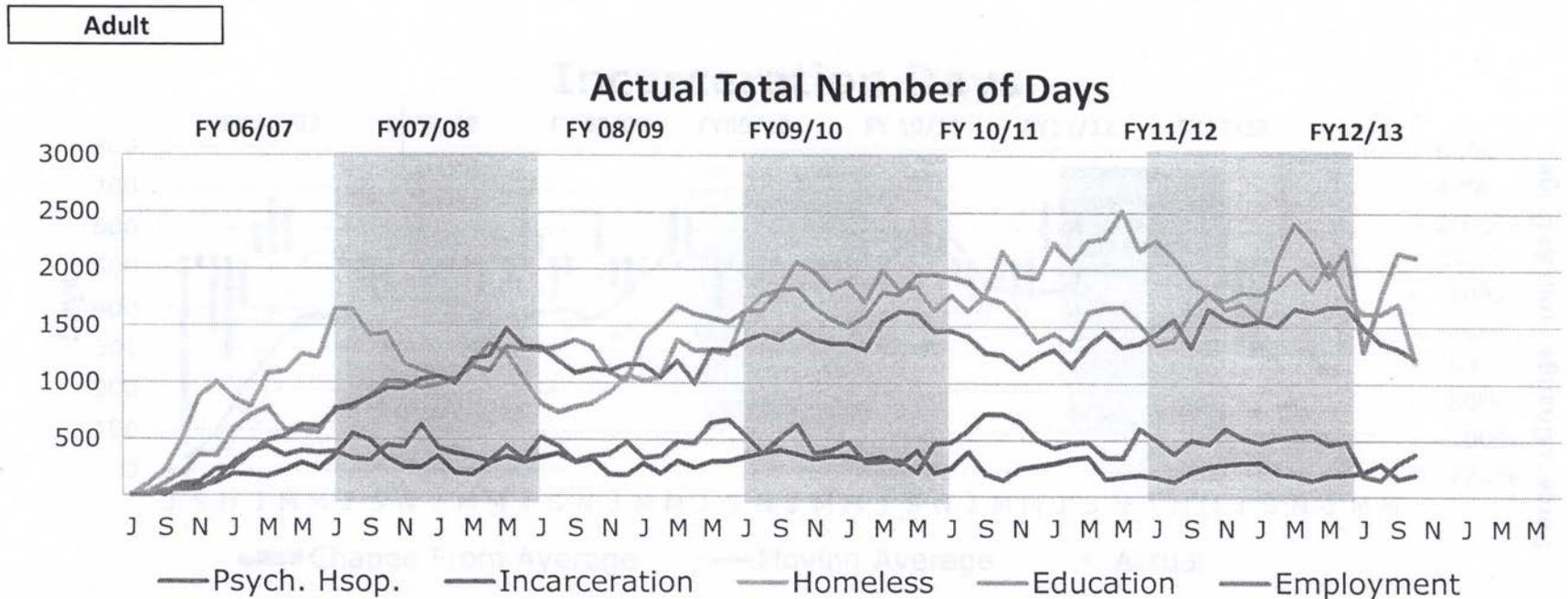
1. Residential Indicators

- Potential Indicators

- I-1.2: Homelessness

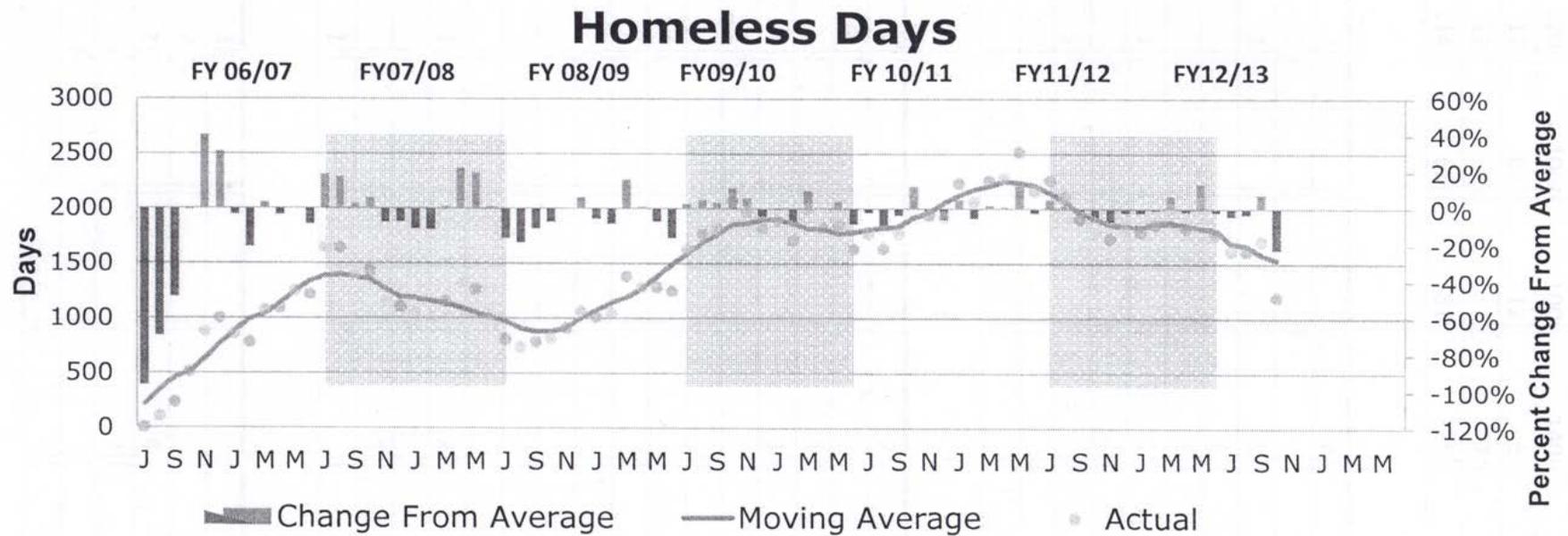
- a) Actual count during partnership each month/quarter/year
 - b) Percent change from average
 - c) Average before FSP compared to during FSP (quarterly average, annual average, etc.)
 - d) Percent of partners experience homelessness at any time (before compared to during FSP?)

I-1.2a Example – Days Homeless



Source: Orange County Example Data

I-1.2b Example



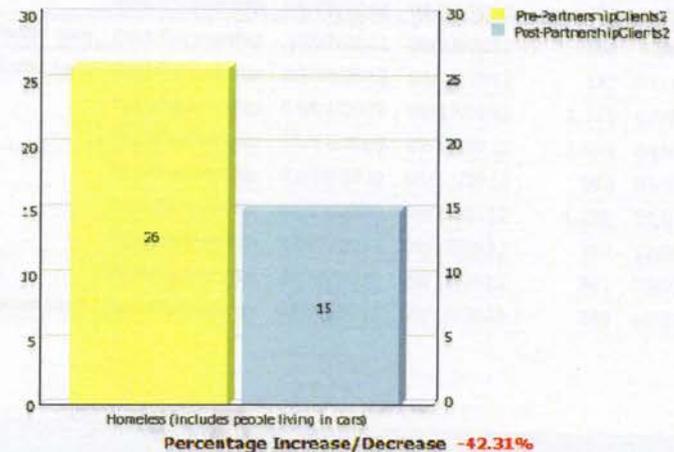
Source: Orange County Example Data

I-1.2c Example

Annualized Living Arrangement Graph - Clients by Provider and Program

Report:	Annualized Living Arrangement Graph - Clients by Provider and Program
Parameter:	Provider and Program level: Child FSP, WRAP FSP-Child, TAY FSP, WRAP FSP-TAY, Adult FSP & Older Adult FSP
Description:	This report provides graphic representations of annualized pre-post living arrangements for a specific Provider site and FSP age group program by residential type. It looks at the number of clients that have any days pre or post in each residential type.
Purpose:	Providers are able to see if there has been a positive or negative change in the number of clients in a particular residential setting.

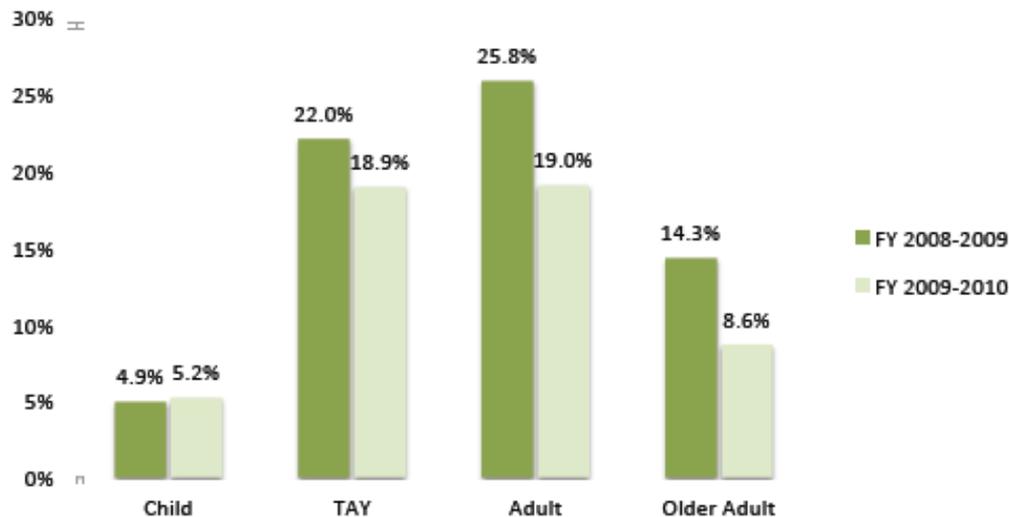
**1234 Mental Health Center
FSP-Adult**



Source: Los Angeles County Example Data

I-1.2d Example – Any Homelessness

Figure 3.4 – Experienced homelessness at any point during the year, FSP consumers only (DCR)



Unknown/Missing for FY 2008-09 = 62.3% ($n = 101$) for children; 42.5% ($n = 131$) for TAY; 37.6% ($n = 168$) for adults; and 52.1% ($n = 38$) for older adults
Unknown/Missing for FY 2009-10 = 66.4% ($n = 192$) for children; 53.6% ($n = 263$) for TAY; 53.9% ($n = 412$) for adults; and 54.3% ($n = 69$) for older adults

Source: Mental Health Services Act Evaluation: Report on Prioritized Indicators at Statewide Level Contract Deliverable 2F, Phase II
http://www.mhsoac.ca.gov/Evaluations/docs/Eval_PriorityIndicators_IndividualCountyReport_SmallCounties_Rev_121912.pdf

1. Residential Indicators

- Potential Indicators

- I-1.3: Number of Residential Changes

- a) Average number of residential moves/changes by qrt served

I-1.3a Example – Resid. Changes

	3Q 09/10			4Q 09/10			1Q 10/11			2Q 10/11		
	Changes	Partners	% of Active (N-250)	Changes	Partners	% of Active (N-174)	Changes	Partners	% of Active (N-118)	Changes	Partners	% of Active (N-125)
Residential Changes - 26-59												
Independent Living Arrangement (In apt or house by self or with others. Single room occupancy.)	16	14	5.6%	19	8	4.6%	6	6	5.1%	4	4	3.2%
Shelter/Homeless	3	2	0.8%	1	1	0.6%	5	2	1.7%	4	3	2.4%
Supervised Placement (Assisted living facility, group homes, board and care, personal care attendants.)	82	57	22.8%	92	44	25.3%	87	51	43.2%	81	48	38.4%
Medical Hospital	9	7	2.8%	14	8	4.6%	13	13	11.0%	16	14	11.2%
Psychiatric Hospital or Facility	33	22	8.8%	35	20	11.5%	42	27	22.9%	42	28	22.4%
Residential Program (Crisis, short and long term, nursing home, substance abuse or dual diagnosis.)	7	6	2.4%	4	3	1.7%	6	5	4.2%	5	5	4.0%
Justice Placement	7	7	2.8%	13	4	2.3%	10	8	6.8%			
Other/Unknown	8	8	3.2%	11	4	2.3%	15	9	7.6%	17	13	10.4%

Source: Sacramento County Example Data

2. Education

- Example Indicators Summary
 - I-2.1: School Status and Education Goals
 - I-2.2: Attendance
 - I-2.3: Grades
 - I-2.4: Expulsions & Suspensions

2. Education Indicators

- Potential Indicators

- I-2.1: School Status and Education Goals

- a) Partners in school
 - b) Partners in school with education goals
 - c) Partners receiving specialized educational services

I-2.1a Example – In School

Education (End of Period)						
High School/Adult Education	1			3	2	2
Technical/Vocational School	2	1		8	9	1
Community/Four Year College	10	11		15	4	1
Graduate School						
Other					2	3
Not in school of any kind	71	202	11	53	108	135

Source: Orange County Example Data

I-2.1b Example – In School & Goal

FSP-PLUS PROGRAMS Continued	MHS - Center Star ACT-VI		MHS - North Star ACT		Providence Catalyst		Telecare ACT/Inreach	
	Intake	Latest	Intake	Latest	Intake	Latest	Intake	Latest
Not in school of any kind	21	21	92	80	111	96	114	112
High School/Adult Education	0	0	0	2	8	14	1	2
Technical/Vocational School	0	0	0	1	0	2	0	1
Community College/4 yr College	0	0	0	8	3	12	1	1
Graduate School	0	0	0	0	0	0	0	0
Other	0	0	0	1	1	1	0	0
Missing	0	0	0	0	10	8	0	0
* Number of partners with education recovery goals	5 (24%)		38 (41%)		111 (83%)		23 (20%)	

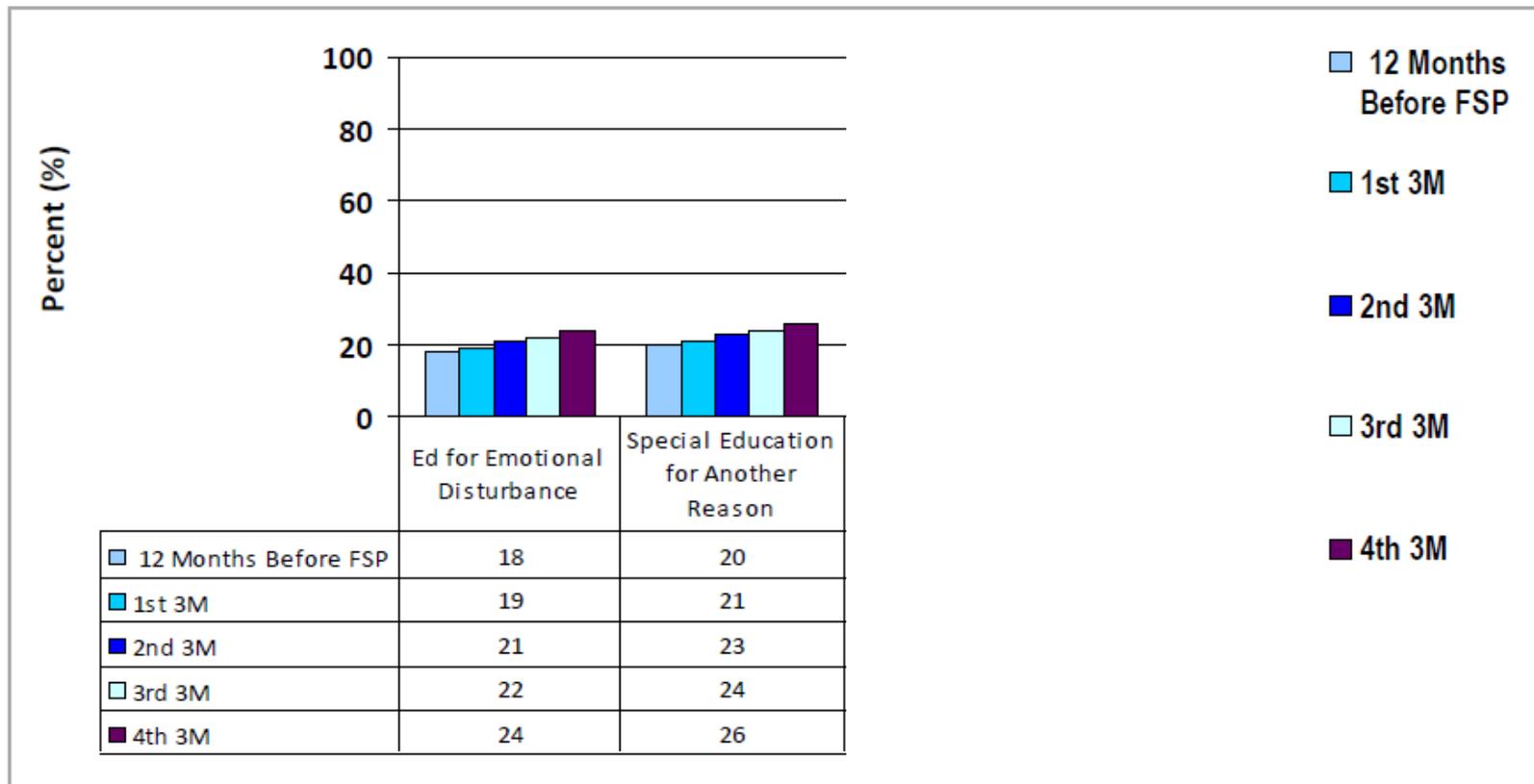
Note: Some clients may have more than one education setting.

* Data from PAF or KET: "Does one of the partner's current recovery goals include any kind of education at this time?"

Source: San Diego County Example Data

I-2.1c Example – Spec. Services

4.1: Percent of Child/Youth Partnerships with Specific School Measures (All Programs / Providers)



Source: MHSOAC Data Quality Report Example

2. Education Indicators

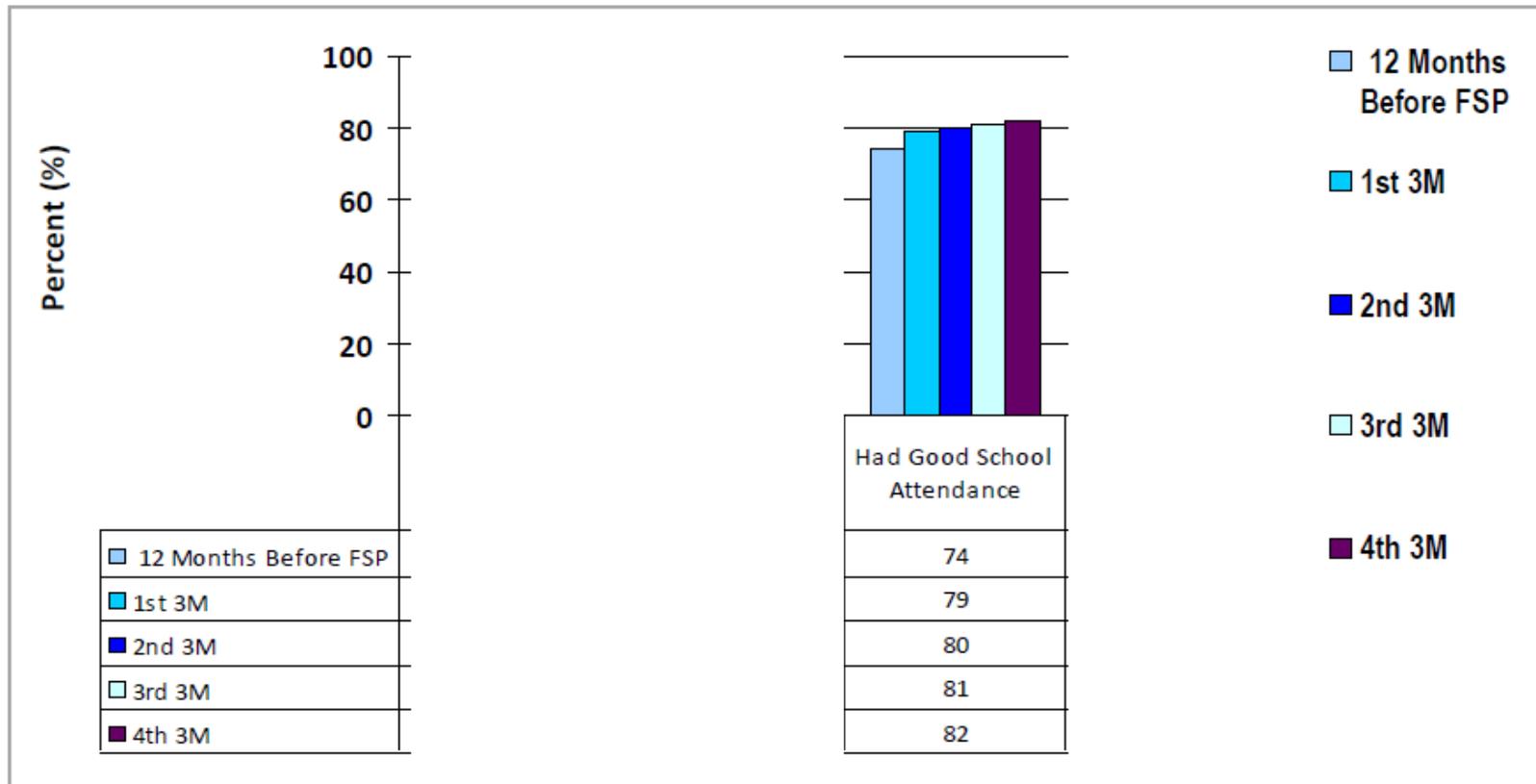
- Potential Indicators

- I-2.2: School Attendance

- a) Percent of partners with good (“mostly” or better) attendance
 - b) Percent of partners by quality of school attendance
 - c) Change in attendance

I-2.2a Example – Good Attendance

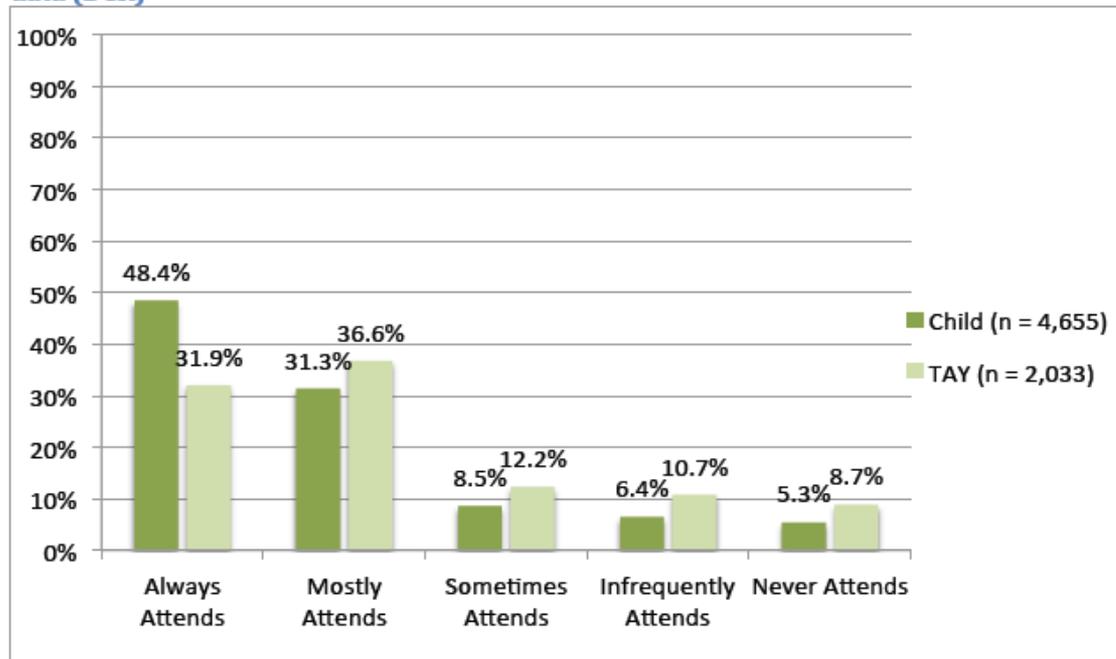
4.1: Percent of Child/Youth Partnerships with Specific School Measures (All Programs / Providers)



Source: MHSOAC Data Quality Report Example

I-2.2b Example – Attendance Quality

Figure 1.2-2 – The frequency with which children and TAY attended school, FY 2009-10 admission data (DCR)



Child % missing data = 5.8% (n = 390), TAY % missing data = 44.4% (n = 1,327)

Source: Mental Health Services Act Evaluation: Report on Prioritized Indicators at Statewide Level Contract Deliverable 2F, Phase II
http://www.mhsoac.ca.gov/Evaluations/docs/Eval_PriorityIndicators_IndividualCountyReport_SmallCounties_Rev_121912.pdf

I-2.2c Example – Change in Attendance

Continuing Clients
Table 12: Change in School Attendance from Intake to latest Assessment*

Program Name	Decline	No Change	No Change: Consistently Excellent	Improvement	Missing
CRF-CARE (N=44)	5 (11.4%)	5 (11.4%)	23 (52.3%)	10 (22.7%)	1 (2.3%)
CRF-Crossroads (N=40)	8 (20%)	17 (42.5%)	2 (5%)	13 (32.5%)	0
CRF-Douglas Young (N=55)	9 (16.4%)	30 (54.5%)	5 (9.1%)	10 (18.2%)	1 (1.8%)
Fred Finch Wraparound (N=50)	14 (28%)	14 (28%)	9 (18%)	12 (24%)	1 (2%)
Harmonium (N=12)	3 (25%)	1 (8.3%)	3 (25%)	2 (16.7%)	3 (25%)
MHS-TBS (N=3)	0	0	3 (100%)	0	0
NA-TBS (N=13)	3 (23.1%)	2 (15.4%)	5 (38.5%)	2 (15.4%)	1 (7.7%)
Rady Children's Hospital-Central (N=61)	13 (21.3%)	13 (21.3%)	15 (24.6%)	19 (31.1%)	1 (1.6%)
Rady Children's Hospital-CES (N=19)	4 (21.1%)	2 (10.5%)	8 (42.1%)	5 (26.3%)	0
Rady Children's Hospital-North Coastal (N=81)	14 (17.3%)	14 (17.3%)	34 (42%)	13 (16%)	6 (7.4%)
Rady Children's Hospital-North Inland (N=26)	4 (15.4%)	7 (26.9%)	12 (46.2%)	3 (11.5%)	0
SDYS-Counseling Cove (N=47)	8 (17%)	0	10 (21.3%)	7 (14.9%)	22 (46.8%)
Southeast Mental Health Clinic [†]	-	-	-	-	-

*Analysis limited to clients with 3, 6, 9, or 12 month assessment in the current quarter. Most recent assessment of attendance compared to attendance at intake.

†Data unavailable for this program.

Source: San Diego County Example Data

2. Education Indicators

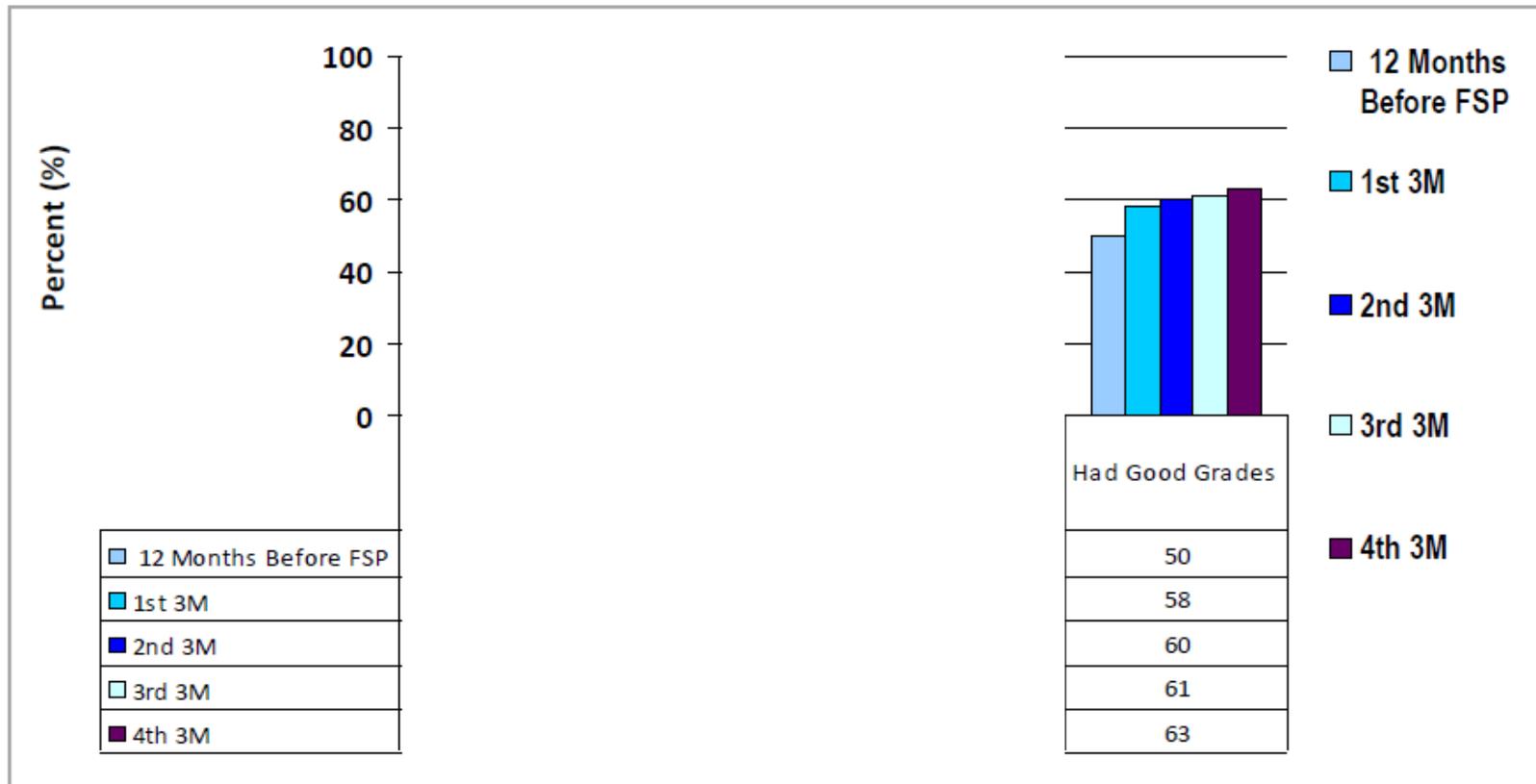
- Potential Indicators

- I-2.3: School Grades

- a) Percent of partners with good (“Average” or better) grades
 - b) Percent of partners by quality of school grades (no example)
 - c) Change in grades

I-2.3a Example – Good Grades

4.1: Percent of Child/Youth Partnerships with Specific School Measures (All Programs / Providers)



Source: MHSOAC Data Quality Report Example

I-2.3a Example – Grade Quality

Continuing Clients
Table 13: Change in Grades from Intake to latest Assessment*

Program Name	Decline	No Change	No Change: Consistently Excellent	Improvement	Missing
CRF-CARE (N=44)	3 (6.8%)	21 (47.7%)	2 (4.5%)	17 (38.6%)	1 (2.3%)
CRF-Crossroads (N=40)	5 (12.5%)	19 (47.5%)	0	16 (40%)	0
CRF-Douglas Young (N=55)	13 (23.6%)	19 (34.5%)	0	23 (41.8%)	0
Fred Finch Wraparound (N=50)	12 (24%)	20 (40%)	3 (6%)	14 (28%)	1 (2%)
Harmonium (N=12)	2 (16.7%)	3 (25%)	0	4 (33.3%)	3 (25%)
MHS-TBS (N=3)	1 (33.3%)	1 (33.3%)	1 (33.3%)	0	0
NA-TBS (N=13)	3 (23.1%)	6 (46.2%)	0	3 (23.1%)	1 (7.7%)
Rady Children's Hospital-Central (N=61)	16 (26.2%)	23 (37.7%)	3 (4.9%)	18 (29.5%)	1 (1.6%)
Rady Children's Hospital-CES (N=19)	2 (10.5%)	8 (42.1%)	0	9 (47.4%)	0
Rady Children's Hospital-North Coastal (N=81)	16 (19.8%)	36 (44.4%)	3 (3.7%)	18 (22.2%)	8 (9.9%)
Rady Children's Hospital-North Inland (N=26)	1 (3.8%)	14 (53.8%)	0	10 (38.5%)	1 (3.8%)
SDYS-Counseling Cove (N=47)	7 (14.9%)	8 (17%)	1 (2.1%)	9 (19.1%)	22 (46.8%)
Southeast Mental Health Clinic†	-	-	-	-	-

*Analysis limited to clients with 3, 6, 9, or 12 month assessment in the current quarter. Most recent assessment of grades compared to grades at intake.

†Data unavailable for this program.

Source: San Diego County Example Data

2. Education Indicators

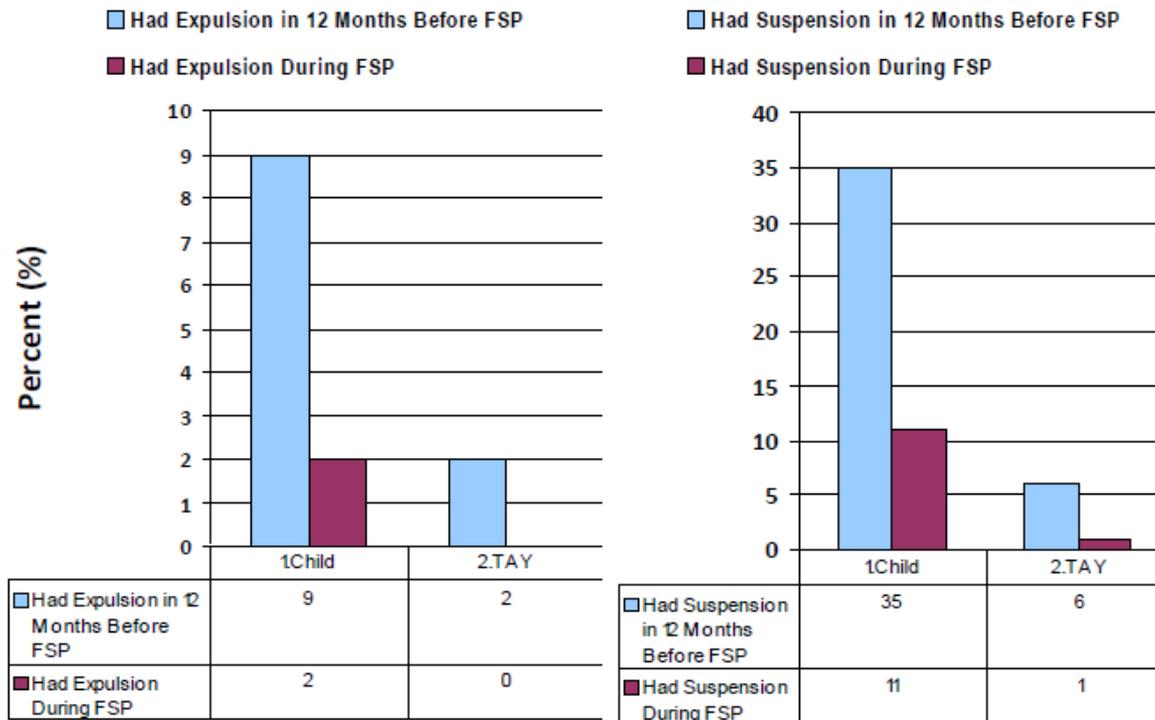
- Potential Indicators

- I-2.4: Suspensions & Expulsions

- a) Percent of partners with suspension or expulsion before or during 1 year of partnership
 - b) Percent of partners with suspension or expulsion before or after receiving 6-12 months of partnership
 - c) Rate of suspensions or expulsions at baseline and during partnership

I-2.4a Example – 1 Yr % Exp/Sus

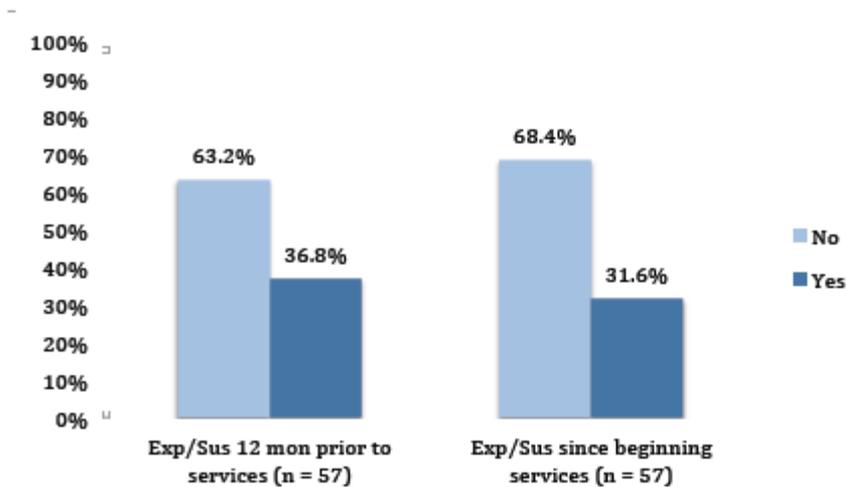
4.3: Percent of Partnerships in FSP for 1 Year or More for Education Measures (All Programs / Providers)



Source: MHSOAC Data Quality Report Example

I-2.4b – % Exp/Sus Before vs. Begin FSP

Figure 1.1-2. Proportion of TAY who were suspended or expelled prior to beginning services and after receiving services for a period of 6 – 12 months during FY 2008-09



Unknown/Missing for FY 2009-10: Exp/Sus prior to services = 12.3% (n = 8)
Exp/Sus since receiving services = 12.3% (n = 8)

I-2.4c Example – Rate Exp/Sus

School Suspensions											
Age Group	FSP	UDC	BASELINE				PARTNERSHIP				CHANGE
			Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Change in Event Rate
CHILD	Family Mosaic Project	99	38	121	99	1.22	17	28	112	0.25	-79.6%
CHILD	Seneca CYF	480	146	494	480	1.03	106	284	496	0.57	-44.3%
CHILD Age Group Total		579	184	615	579	1.06	123	312	608	0.51	-51.7%
TAY	Civil Service TAY	83	3	4	83	0.05	0	0	130	0.00	-100.0%
TAY	FSA TAY	68	2	5	68	0.07	1	1	113	0.01	-87.9%
TAY Age Group Total		151	5	9	151	0.06	1	1	242	0.00	-93.1%
GRAND TOTAL		730	189	624	730	0.85	124	313	850	0.37	-56.9%

School Expulsions											
Age Group	FSP	UDC	BASELINE				PARTNERSHIP				CHANGE
			Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Change in Event Rate
CHILD	Family Mosaic Project	99	5	20	99	0.20	2	2	112	0.02	-91.2%
CHILD	Seneca CYF	480	31	39	480	0.08	5	5	496	0.01	-87.6%
CHILD Age Group Total		579	36	59	579	0.10	7	7	608	0.01	-88.7%
TAY	Civil Service TAY	83	0	0	83	0.00	0	0	130	0.00	0.0%
TAY	FSA TAY	68	1	1	68	0.01	0	0	113	0.00	-100.0%
TAY Age Group Total		151	1	1	151	0.01	0	0	242	0.00	-100.0%
GRAND TOTAL		730	37	60	730	0.08	7	7	850	0.01	-90.0%

Notes

1. The baseline # of Events comes from the "Past 12 Months" questions in the Partnership Assessment Form. The partnership # of Events comes from Key Event Tracking Assessments.
2. The baseline Person Years is simply the number of UDC since the baseline period is 1 year. The partnership Person Years is the total number of days clients were active in the partnership / 365.
3. Baseline Event Rate (BLER) and Partnership Event Rate (PSER) are calculated as # of Events / Person Years. The Change in Event Rate is calculated as (PSER - BLER) / BLER, expressed as a percentage.
4. Includes clients who were active at any time between the start and end dates. The report counts the entire history for these clients, including events that occurred outside of the date range.
5. Clients who transfer between FSPs are counted, with their full history, under their most recent FSP.

Source: San Francisco County Example Data

3. Employment

- Example Indicators Summary
 - I-3.1: Type of Employment
 - I-3.2: Employed / Unemployment
 - I-3.3: Employed by Employment Goals

3. Employment

- Potential Indicators

- I-3.1: Employment Type

- a) Partners employed at intake compared to discharge or date/now
 - b) Days before compared to during FSP

I-3.1a Ex- % Employed Now by Type

Current Employment Report

Adult - Full Service Partnership Program

Provider Sites	Total/Included		Competitive		Non Paid		Other Gainful		Paid In House		Supportive		Transitional		Unemployed	
	Enrolled Client	Included Client	Client Cnt	%	Client Cnt	%	Client Cnt	%	Client Cnt	%	Client Cnt	%	Client Cnt	%	Client Cnt	%
1906 EDMUND D. EDELMAN WESTSIDE MHC	50	31	1	3%	0	0%	0	0%	0	0%	0	0%	0	0%	30	97%
1908 WEST CENTRAL FAMILY MHS	51	48	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	48	100%
1927 LONG BEACH MHS ADULT CLINIC	41	39	1	3%	2	5%	2	5%	0	0%	0	0%	0	0%	34	87%
1971 VERDUGO MENTAL HEALTH CENTER	25	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	9	100%
1973 DIDI HIRSCH COMMUNITY MHC	89	53	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	53	100%
6859 DMH AT HARBOR-UCLA MEDICAL CTR	53	52	1	2%	1	2%	1	2%	0	0%	0	0%	0	0%	49	94%
6864 AUGUSTUS F HAWKINS FAMILY MHS	3	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
7064 COASTAL API FAMILY MHC	20	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	100%
7068 HILLVIEW MHC, INC.	104	88	2	2%	0	0%	0	0%	0	0%	0	0%	0	0%	86	98%
7072 MENTAL HEALTH COURT LINKAGE PROGRAM	1	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
7080 KEDREN CMHC	75	62	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	62	100%
7099 STEP UP ON SECOND STREET, INC	32	24	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	24	100%
7173 ENKI LPVMHC - LA PUENTE	27	15	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	15	100%

Source: Los Angeles County Data Example

I-3.1a Ex– Employed at Intake and Now

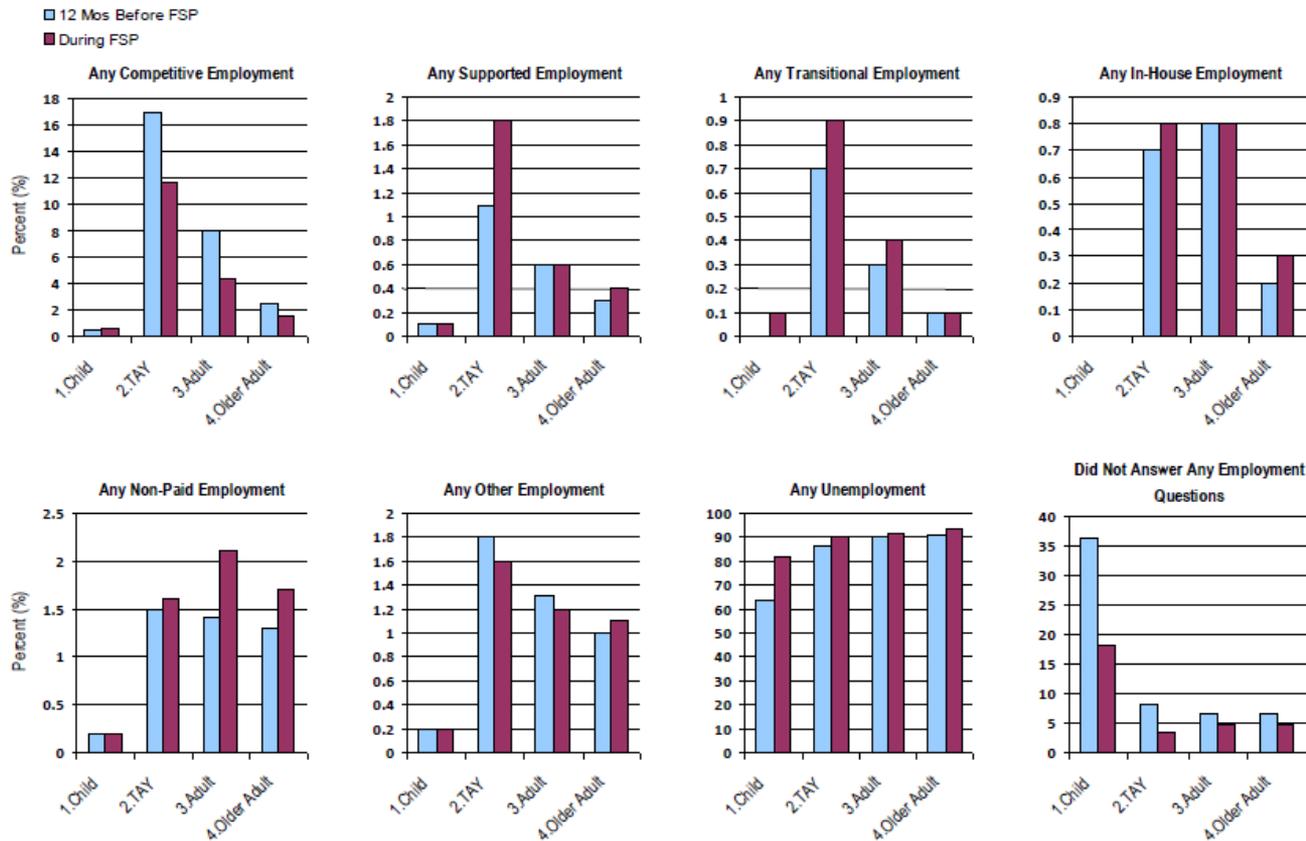
FSP PROGRAMS Continued	MHS - North County SBCM		MHS - Vista Youth Transition TAY		Telecare AgeWise Older Adult SBCM		Telecare Gateway to Recovery		Telecare Gateway-Project 25	
	Intake	Latest	Intake	Latest	Intake	Latest	Intake	Latest	Intake	Latest
Employment Type										
Competitive	4	4	0	1	3	3	1	2	0	1
Paid In-House	0	0	0	0	0	0	0	1	0	0
Non-paid (Volunteer)	2	8	0	1	4	3	0	10	0	1
Other Gainful	1	1	0	0	0	0	0	15	0	0
Supported	1	1	0	0	0	1	0	0	0	0
Transitional	1	1	0	0	0	0	0	0	0	0
Unemployed	137	131	5	3	207	207	218	191	20	18
Unknown	1	1	1	1	32	32	0	0	0	0
Clients in Program	147	147	6	6	246	246	219	219	20	20
Clients Employed	9	15	0	2	7	7	1	28	0	2
% Employed	6%	10%	0%	33%	3%	3%	0%	13%	0%	10%
* Number of partners with employment recovery goals	41 (28%)		4 (67%)		21 (9%)		68 (31%)		8 (40%)	

Note: Employment for clients age 18+; Some clients may have more than 1 employment setting. * Data from PAF or KET: "Does one of the partner's current recovery goals include any kind of employment at this time?"

Source: San Diego County Example Data

I-3.1a Ex– Employed at Intake and During

5.1: Percent of Partnerships Who Spent Any Time in Employment Setting (All Programs / Providers)



Source: MHSOAC Data Quality Report

I-3.1b Ex – Emp Days by Type

Full Service Partnership Employment Reports Description

Pre vs Post Employment Data by Program

Report:	Pre vs Post Employment Data by Program
Parameter:	Program level: Child FSP, WRAP FSP-Child, TAY FSP, WRAP FSP-TAY, Adult FSP & Older Adult FSP
Description:	This report lists all the pre and post- partnership employment statuses of all the Baselines and Key Event Changes (KEC) entered by the agencies.
Purpose:	This chart allows the program leads and providers to see if there has been a positive or negative change in employment status since the clients began services.

CurrentProgramName	EmploymentType	PreDays	PreClients	AvgPreDays	PostDays	PostClients	AvgPostDays	PctChangeDays
	Competitive Employment	36,972	206	179	46,031	136	338	24%
	Non Paid Employment	3,300	20	165	6,110	24	255	85%
	Other Gainful Employment	3,841	24	160	7,120	22	324	85%
	Paid In House Employment	4,160	32	130	10,464	43	243	152%
	Supportive Employment	2,112	9	235	1,479	15	99	-30%
	Transitional Employment	1,387	14	99	4,585	22	208	231%
	Unemployed	1,522,868	4,213	361	1,452,957	4,227	344	-5%

CurrentProgramName	Current program name includes clients enrolled in either the Child FSP, WRAP FSP-Child, TAY FSP, WRAP FSP-TAY, Adult FSP or Older Adult FSP programs.
EmploymentType	The employment options are as follows: Competitive Employment, Supported Employment, Transitional Employment, Paid In-House Work, Non-Paid (Volunteer), and Other Gainful/Employment Activity
PreDays	This is the total number of days clients spent in the employment category 12 months prior to the FSP enrollment date.
PreClients	This is the total number of clients in the employment category 12 months prior to the FSP enrollment date.
AvgPreDays	This number calculates the typical amount of days spent in the employment category for FSP clients 12 months prior to the FSP enrollment date. This number is calculated by dividing the PreDays by the PreClients.
PostDays	This is the total number of days clients spent in the employment category after FSP enrollment date.
PostClients	This is the total number of clients in the employment category after the FSP enrollment date.
AvgPostDays	This number calculates the typical amount of days spent in the employment category for FSP clients after the FSP enrollment date. This number is calculated
PctChangeDays	The percent change in days is calculated by subtracting the number of pre days from the post days and dividing the number by the number pre days.

Source: Los Angeles County Example Data

3. Employment

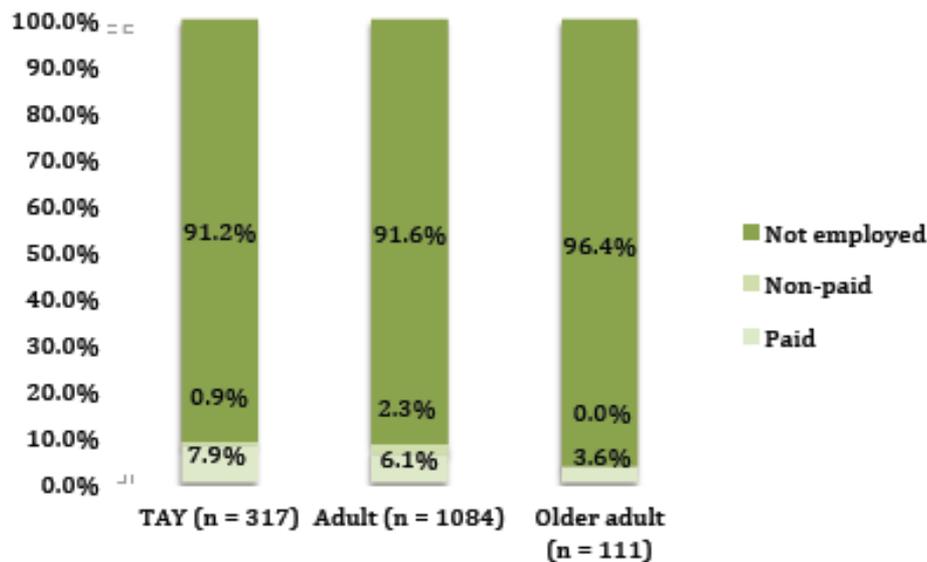
- Potential Indicators

- I-3.2: Employed / Unemployed

- a) Partners employed anytime during FSP
 - b) Partners employed at intake compared to discharge or date/now
 - c) Days employment before compared to during FSP (no example)

I-3.2a – % with Any Employment

Figure 2.4–The proportion of FSPs who were employed during FY 2009–10 (DCR)



Unknown/Missing for FY 2009-10: Data unavailable

Source: Mental Health Services Act Evaluation: Report on Prioritized Indicators at Statewide Level Contract Deliverable 2F, Phase II

http://www.mhsoac.ca.gov/Evaluations/docs/Eval_PriorityIndicators_IndividualCountyReport_SmallCounties_Rev_121912.pdf

I-3.2b Example – Emp by Qrt

Employment	3Q 09/10 (N=295)		4Q 09/10 (N=204)		1Q 10/11 (N=138)		2Q 10/11 (N=144)	
	#	%	#	%	#	%	#	%
Employed at Beginning of Quarter	25	8.5%	24	11.8%	10	7.2%	12	8.3%
PAF/KET reporting New Employment	0	0.0%	0	0.0%	0	0.0%	0	0.0%
KET reporting End of Employment/Discharge	1	0.3%	0	0.0%	1	0.7%	1	0.7%
Employed at End of Quarter	24	8.1%	24	11.8%	9	6.5%	11	7.6%

* Above figures include paid and unpaid employment.

Source: Sacramento County Example Data

3. Employment

- Potential Indicators

- I-3.3: Employment Goals

- a) Partners with employment goals
 - b) Partners employed with employment goals (no example)

I-3.3a Ex- % with Employment Goals

FSP PROGRAMS Continued	MHS - North County SBCM		MHS - Vista Youth Transition TAY		Telecare AgeWise Older Adult SBCM		Telecare Gateway to Recovery		Telecare Gateway- Project 25	
	Intake	Latest	Intake	Latest	Intake	Latest	Intake	Latest	Intake	Latest
Competitive	4	4	0	1	3	3	1	2	0	1
Paid In-House	0	0	0	0	0	0	0	1	0	0
Non-paid (Volunteer)	2	8	0	1	4	3	0	10	0	1
Other Gainful	1	1	0	0	0	0	0	15	0	0
Supported	1	1	0	0	0	1	0	0	0	0
Transitional	1	1	0	0	0	0	0	0	0	0
Unemployed	137	131	5	3	207	207	218	191	20	18
Unknown	1	1	1	1	32	32	0	0	0	0
Clients in Program	147	147	6	6	246	246	219	219	20	20
Clients Employed	9	15	0	2	7	7	1	28	0	2
% Employed	6%	10%	0%	33%	3%	3%	0%	13%	0%	10%
* Number of partners with employment recovery goals	41 (28%)		4 (67%)		21 (9%)		68 (31%)		8 (40%)	

Note: Employment for clients age 18+; Some clients may have more than 1 employment setting. * Data from PAF or KET: "Does one of the partner's current recovery goals include any kind of employment at this time?"

Source: San Diego County Example Data

4. Financial

- Example Indicators Summary

- I-4.1: Type of Financial Support

- a) Partners by type of financial support at intake
 - b) Partners by type of financial support this quarter
 - c) Partners by type of financial support at intake and discharge/now

I-4.1a Ex- % with Fin. Support Type, Intake

New Clients

Table 7: Sources of Financial Support for New Active Clients**

Program Name	Family	Wages	Savings	Loans	Housing	General	Food stamps	TANF	SSI/SSDI	Other	None	Missing
CRF-CARE (N=22)	17 (77.3%)	0	0	0	1 (4.5%)	3 (13.6%)	11 (50%)	2 (9.1%)	2 (9.1%)	6 (27.3%)	0	0
CRF-Crossroads (N=51)	38 (74.5%)	1 (2%)	0	0	3 (5.9%)	8 (15.7%)	27 (52.9%)	0	14 (27.5%)	11 (21.6%)	0	1 (2%)
CRF-Douglas Young (N=35)	31 (88.6%)	0	0	0	0	0	5 (14.3%)	0	4 (11.4%)	6 (17.1%)	0	0
Fred Finch Wraparound (N=21)	13 (61.9%)	4 (66.7%)	0	0	1 (4.8%)	1 (4.8%)	8 (38.1%)	3 (14.3%)	4 (19%)	3 (14.3%)	0	0
Harmonium (N=6)	6 (100%)	0	0	0	0	0	1 (16.7%)	0	1 (16.7%)	0	0	0
MHS-TBS (N=5)	2 (40%)	0	0	0	0	0	1 (20%)	0	1 (20%)	1 (20%)	0	2 (40%)
NA-TBS (N=12)	12 (100%)	0	0	0	0	0	3 (25%)	0	3 (25%)	6 (50%)	0	0
Rady Children's Hospital-Central (N=11)	10 (90.9%)	0	0	0	0	0	1 (9.1%)	0	0	8 (72.7%)	0	0
Rady Children's Hospital-CES (N=1)	1 (100%)	0	0	0	0	0	0	0	0	0	0	0
Rady Children's Hospital-North Coastal (N=52)	47 (90.4%)	0	2 (3.8%)	0	2 (3.8%)	1 (1.9%)	10 (19.2%)	1 (1.9%)	5 (9.6%)	9 (17.3%)	0	0
Rady Children's Hospital-North Inland (N=22)	18 (81.8%)	0	1 (4.5%)	0	0	2 (9.1%)	5 (22.7%)	4 (18.2%)	1 (4.5%)	7 (31.8%)	0	0
SDYS-Counseling Cove (N=11)	4 (36.4%)	1 (9.1%)	0	0	0	0	1 (9.1%)	1 (9.1%)	1 (9.1%)	0	4 (36.4%)	1 (9.1%)
Southeast Mental Health Clinic [†]	-	-	-	-	-	-	-	-	-	-	-	-

*Clients without a PAF not included in this analysis.

[†]Percentages may exceed 100 because clients can have more than one source of financial support.

[†]Data unavailable for this program.

Source: San Diego County Example Data

I-4.1b Ex– % with Fin. Support Type, Qrt

Financial Support	3Q 09/10		4Q 09/10		1Q 10/11		2Q 10/11	
	Partners	% of Active Partners (N=295)	Partners	% of Active Partners (N=204)	Partners	% of Active Partners (N=138)	Partners	% of Active Partners (N=144)
Caregiver	1	0.3%						
Wages	1	0.3%					2	1.4%
Spouse	2	0.7%						
Savings	2	0.7%						
Child Support								
Other Family	11	3.7%	4	2.0%	1	0.7%	1	0.7%
Retirement	1	0.3%	1	0.5%	1	0.7%	2	1.4%
Veterans	1	0.3%	1	0.5%				
Loan	1	0.3%						
Housing	2	0.7%	1	0.5%				
General Assistance	1	0.3%						
Food Stamps								
TANF								
SSI	204	69.2%	114	55.9%	115	83.3%	105	72.9%
SSDI	43	14.6%	58	28.4%	21	15.2%	34	23.6%
SDI	12	4.1%	4	2.0%	1	0.7%	1	0.7%
Tribal Benefits								
Other Support	6	2.0%	2	1.0%	2	1.4%	1	0.7%
No Financial Support	8	2.7%	1	0.5%	2	1.4%	4	2.8%
Unknown	21	7.1%	20	9.8%				

* Percents do not add to 100% due to some partners reporting more than one type of financial support

- The majority of partners' financial support is SSI/SSDI/SDI.

Source: Sacramento County Example Data

I-4.1c Ex– Financial Support at Intake & Now

Financial Source: FSP Programs

FSP PROGRAMS	Alpine Starting Point				CRF Casa Pacifica				CRF Downtown IMPACT				CRF Downtown IMPACT-VI				CRF Maria Sardinias			
	Intake		Latest		Intake		Latest		Intake		Latest		Intake		Latest		Intake		Latest	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Caregivers	1	13%	0	0%	0	0%	0	0%	1	0%	0	0%	0	0%	0	0%	1	1%	1	1%
Child Support	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Food Stamps	0	0%	0	0%	0	0%	0	0%	14	5%	13	5%	4	17%	5	21%	15	17%	10	11%
General	0	0%	0	0%	0	0%	0	0%	6	2%	9	3%	3	13%	1	4%	5	6%	2	2%
Housing	0	0%	1	13%	1	7%	1	7%	38	15%	24	9%	0	0%	3	13%	1	1%	0	0%
Loan	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
No Support	6	75%	6	75%	1	7%	0	0%	60	23%	27	10%	8	33%	3	13%	16	18%	4	4%
Other Family	0	0%	0	0%	1	7%	1	7%	0	0%	0	0%	0	0%	0	0%	14	16%	12	13%
Other Support	0	0%	0	0%	0	0%	0	0%	8	3%	1	0%	2	8%	0	0%	6	7%	3	3%
Retirement	0	0%	0	0%	0	0%	1	7%	2	1%	3	1%	1	4%	0	0%	3	3%	3	3%
Savings	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
SDI	0	0%	0	0%	1	7%	1	7%	7	3%	2	1%	0	0%	0	0%	2	2%	0	0%
Spouse	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	4%	0	0%	3	3%	3	3%
SSDI	0	0%	0	0%	5	36%	3	21%	16	6%	56	21%	3	13%	5	21%	2	2%	2	2%
SSI	1	13%	1	13%	10	71%	13	93%	163	62%	201	77%	7	29%	14	58%	35	39%	59	66%
TANF	0	0%	0	0%	0	0%	0	0%	1	0%	2	1%	0	0%	0	0%	1	1%	1	1%
Tribal Benefits	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	1%	0	0%
Unknown	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Veterans	0	0%	0	0%	0	0%	0	0%	6	2%	4	2%	0	0%	0	0%	0	0%	0	0%
Wages	0	0%	0	0%	0	0%	0	0%	6	2%	5	2%	0	0%	0	0%	3	3%	3	3%
Total Clients	8		8		14		14		261		261		24		24		89		89	

Source: San Diego County Example Data

I-4.1c Ex – Financial Support at Intake & by Qrt

3.Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

Time Period	No. of Partnerships	% Any Caregiver	% Any Wages	% Any Spouse	% Any Savings	% Any Child Sup.	% Any Other Fam.	% Any Retire.	% Any Veteran	% Any Loan	% Any Housing	% Any General	% Any Food Stmp	% Any TANF	% Any SSI	% Any SSDI	% Any SDI	% Any Tribal	% Any Other	% No Support
12 Mos Before FSP	20879	0.0	7.3	3.3	1.3	0.0	7.6	2.1	0.6	0.8	3.4	11.1	14.6	3.5	47.9	12.3	3.1	0.2	6.6	14.4
Start of FSP	20879	0.0	5.4	2.8	1.1	0.0	6.6	2.0	0.5	0.8	3.4	10.4	13.6	3.3	47.7	12.1	2.8	0.2	6.2	15.7
1st 3M	14520	0.0	3.9	2.2	0.6	0.0	4.7	1.7	0.4	1.0	5.9	10.4	13.1	3.0	51.7	11.7	3.1	0.2	5.1	15.4
2nd 3M	12921	0.0	3.9	1.9	0.5	0.0	4.0	1.6	0.4	0.6	6.0	9.7	12.5	2.9	56.6	11.6	3.0	0.1	4.6	13.4
3rd 3M	11125	0.0	3.9	1.8	0.5	0.0	3.4	1.6	0.4	0.6	6.1	9.1	11.4	2.8	59.5	13.4	2.7	0.2	4.3	13.0
4th 3M	9588	0.0	3.8	1.7	0.3	0.0	2.7	1.7	0.5	0.5	6.8	8.1	10.1	2.8	63.0	13.4	2.4	0.1	4.1	12.0

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report Example

5. Legal

- Example Indicators Summary

- I-5.1: Arrests

- I-5.2: Incarceration Days

- I-5.3: Legal Status

- Probation, Parole, Conservatorship, Payee, WI Code

5. Legal

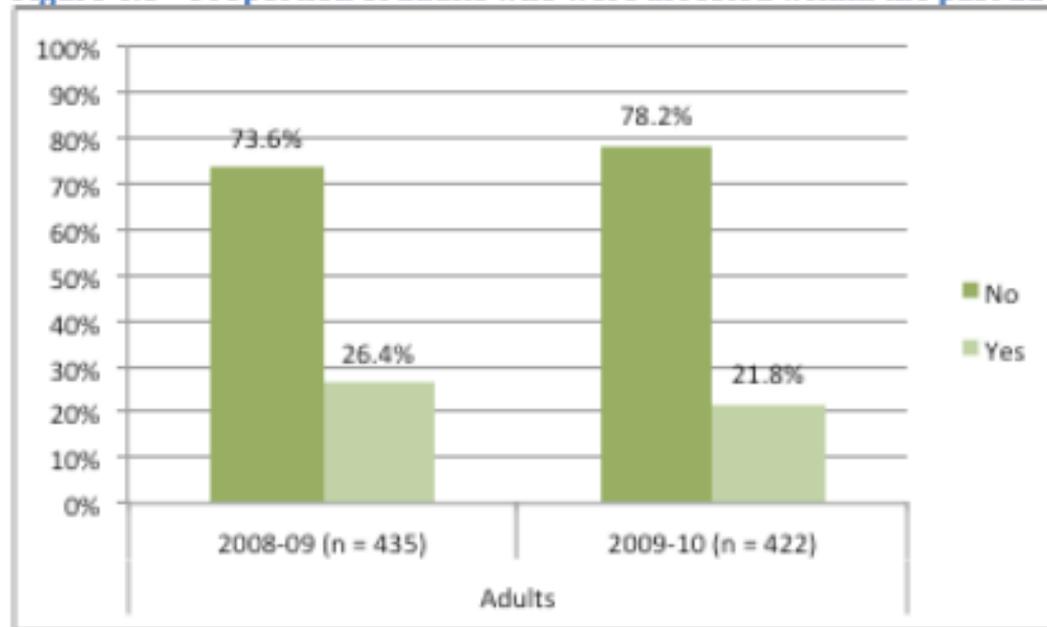
- Potential Indicators

- I-5.1: Arrests

- a) Percent of partners with arrests before versus during FSP
 - b) Counts of arrests
 - c) Rates of arrests before and during FSP

I-5.1a – % with Arrest Before FSP

Figure 4.6 – Proportion of adults who were arrested within the past 12 months (DCR)



Missing/Unknown for FY 2008-09 = 2.2% (n = 10)

Missing/Unknown for FY 2009-10 = 2.1% (n = 9)

Source: Mental Health Services Act Evaluation: Report on Prioritized Indicators at Statewide Level Contract Deliverable 2F, Phase II

http://www.mhsoac.ca.gov/Evaluations/docs/Eval_PriorityIndicators_IndividualCountyReport_SmallCounties_Rev_121912.pdf

I-5.1b Ex– Counts of Arrests by Qrt

Arrests	3Q 09/10			4Q 09/10			1Q 10/11			2Q 10/11		
	16-25	26-59	60+	16-25	26-59	60+	16-25	26-59	60+	16-25	26-59	60+
Age Group												
Unduplicated Partners	0	3	0	0	2	0	0	6	1	0	2	0
# of Arrests	0	5	0	0	2	0	0	8	3	0	2	0

- 1.0% (3) of active partners reported an arrest during the 3rd quarter 09/10, 1.0% (2) in the 4th quarter, 5.1% (7) in 1st quarter 10/11 and 1.4% (2) in the 2nd quarter.

I-5.1c Example – Rates of Arrests

3.Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

Time Period	No. Partners	Arrest(s) - Undup	
		count	Annual Rate
12 Mos Before FSP	20879	10245	0.49
Start of FSP	20879		
1st Qrt	20879	409	0.08
2nd Qrt	19598	312	0.06
3rd Qrt	17768	276	0.06
4th Qrt	15785	206	0.05
5th Qrt	14178	188	0.05
6th Qrt	12596	131	0.04
7th Qrt	11144	109	0.04
8th Qrt	9910	98	0.04
After 8th Qrt	8584	400	

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

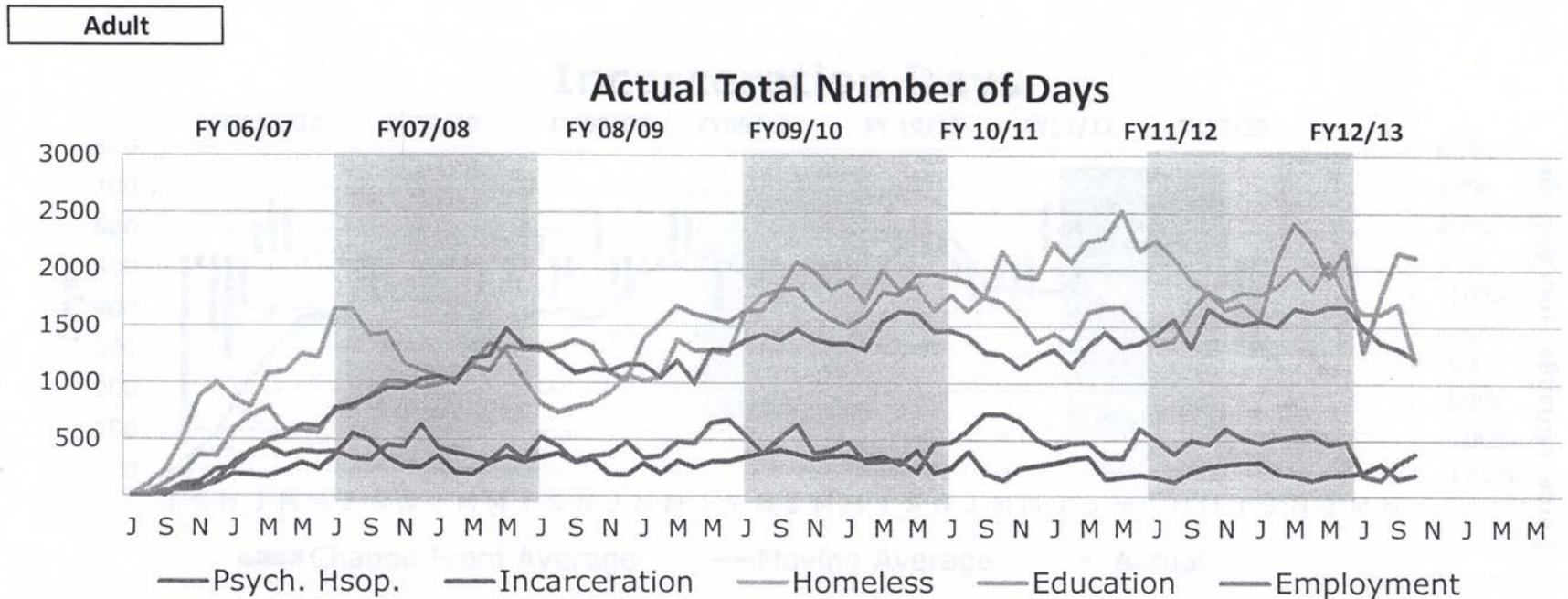
5. Legal

- Potential Indicators

- I-5.2: Incarceration Days

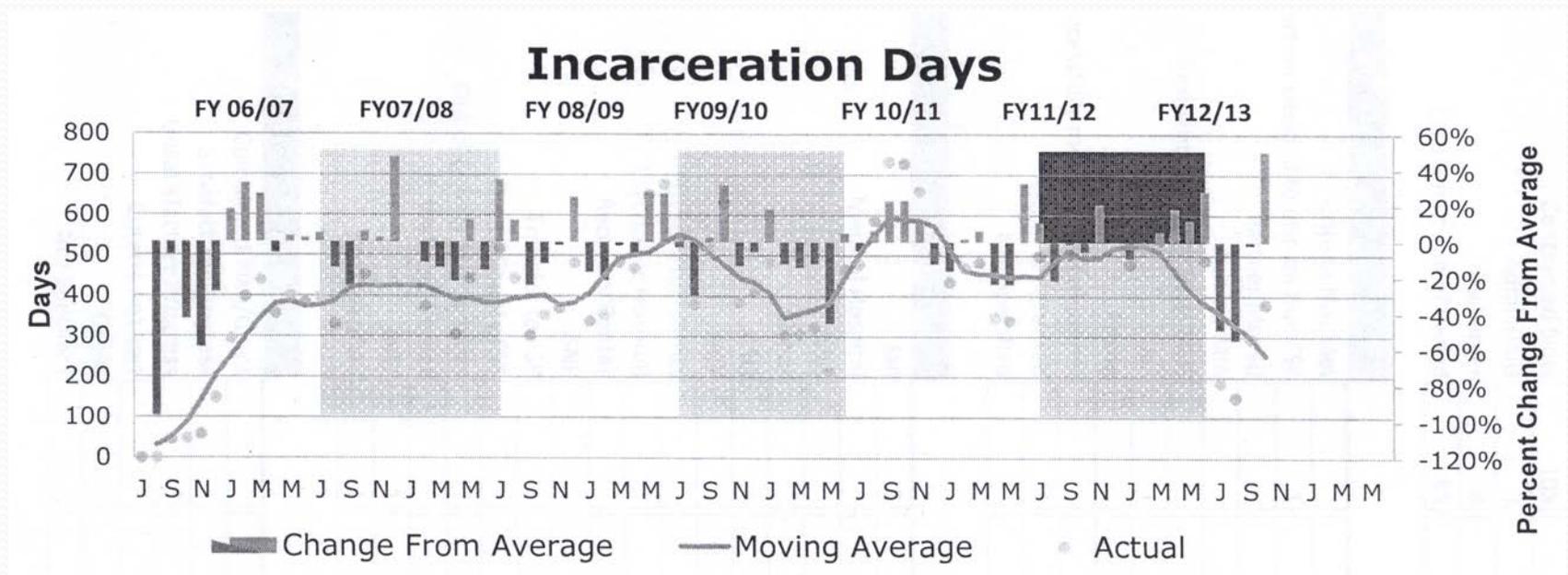
- a) Total days by time period (e.g., quarter)
 - b) Change in incarceration days

I-5.2a Example – Days Incarceration



Source: Orange County Example Data

I-5.2b Ex-Inc. Days Change



Source: Orange County Example Data

5. Legal

- Potential Indicators

- I-5.3: Legal Status

- a) Percent of partner by status (no example)
 - b) Change in status

I-5.2b Example – Change in Legal Status

3. Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

Time Period	No. Partners	Probation			Parole			Conservatorship			Payee			WI Code 300		
		On	Off	Change	On	Off	Change	On	Off	Change	On	Off	Change	On	Off	Change
12 Mos Before FSP	20879	4194			622			2525			6147			0		
Start of FSP	20879	4299			0			2249			6271			0		
1st Qrt	20879	221	320	-99	0	0	0	93	471	-378	0	0	0	0	0	0
2nd Qrt	19598	42	42	0	0	0	0	29	64	-35	0	0	0	0	0	0
3rd Qrt	17768	33	37	-4	0	0	0	32	41	-9	0	0	0	0	0	0
4th Qrt	15785	32	26	6	0	0	0	21	51	-30	0	0	0	0	0	0
5th Qrt	14178	19	25	-6	0	0	0	12	33	-21	0	0	0	0	0	0
6th Qrt	12596	20	18	2	0	0	0	10	27	-17	0	0	0	0	0	0
7th Qrt	11144	14	15	-1	0	0	0	8	21	-13	0	0	0	0	0	0
8th Qrt	9910	10	11	-1	0	0	0	8	11	-3	0	0	0	0	0	0
After 8th Qrt	8564	54	40	14	0	0	0	51	58	-7	0	0	0	0	0	0

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

6. Emergency

- Example Indicators Summary
 - I-6.1: Emergency Events
 - I-6.2: Psychiatric Hospitalization Days

6. Emergency

- Potential Indicators

- I-6.1: Emergency Events

- a) Count of mental health emergency events by partner by time period
 - b) Count of physical health emergency events by partner by time period
 - c) Rate of mental health emergency events before and during FSP
 - d) Rate of physical health emergency events before and during FSP

I-6.1a&b Example – Counts of Events by Qrt

	3Q 09/10			4Q 09/10			1Q 10/11			2Q 10/11		
	# of Visits	Partners	% of Age Group (N=250)	# of Visits	Partners	% of Age Group (N=174)	# of Visits	Partners	% of Age Group (N=118)	# of Visits	Partners	% of Age Group (N=125)
ER Visits 26-59												
Physical	20	12	4.8%	16	10	5.7%	10	10	8.5%	24	13	10.4%
Mental Health	54	33	13.2%	50	22	12.6%	65	26	22.0%	59	32	25.6%

	3Q 09/10			4Q 09/10			1Q 10/11			2Q 10/11		
	# of ER Visits	Partners	% of Age Group (N=34)	# of ER Visits	Partners	% of Age Group (N=22)	# of ER Visits	Partners	% of Age Group (N=13)	# of ER Visits	Partners	% of Age Group (N=12)
ER Visits 60+												
Physical	2	2	5.9%	7	3	13.6%	1	1	7.7%	1	1	8.3%
Mental Health	7	3	8.8%	2	1	4.5%	1	1	7.7%	1	1	8.3%

* Some partners reported more than one type of ER visit.

- 46 unduplicated partners (15.6%) reported an Emergency Room (ER) visit during the 3rd quarter 09/10, 33 unduplicated partners (16.2%) in the 4th quarter, 36 unduplicated partners (26.1%) in the 1st quarter of 10/11 and 43 unduplicated partners (29.9%) in the 2nd quarter.
- In the 3rd quarter 09/10, one partner reporting an ER visit for a physical issue, reported not having a primary care physician on their PAF or most recent 3M. In the 4th quarter two partners reporting ER visits for physical issues, reported not having a primary care physician. In the 1st quarter 10/11 one partner reporting an ER visit for a physical issue, reported not having a primary care physician and in the 2nd quarter none of the partners reporting an ER visit for a physical issue, reported not having a primary care physician.

I-6.1c Example – Rates Mental Health Emerg.

Mental Health/Substance Abuse Emergencies											
			BASELINE				PARTNERSHIP				CHANGE
Age Group	FSP	UDC	Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Change in Event Rate
CHILD	Family Mosaic Project	99	31	50	99	0.51	11	15	112	0.13	-73.6%
CHILD	Seneca CYF	480	81	137	480	0.29	18	23	496	0.05	-83.7%
CHILD Age Group Total		579	112	187	579	0.32	29	38	608	0.06	-80.6%
TAY	Civil Service TAY	83	56	174	83	2.10	15	32	130	0.25	-88.2%
TAY	FSA TAY	68	35	118	68	1.74	15	44	113	0.39	-77.5%
TAY Age Group Total		151	91	292	151	1.93	30	76	242	0.31	-83.8%
ADULT	Citywide Adult	204	97	228	204	1.12	44	134	374	0.36	-67.9%
ADULT	FSA Adult	182	91	318	182	1.75	32	86	287	0.30	-82.9%
ADULT	Hyde Street Adult	93	68	314	93	3.38	22	80	183	0.44	-87.0%
ADULT	SF First ICM	264	117	715	264	2.71	47	208	675	0.31	-88.6%
ADULT Age Group Total		743	373	1,575	743	2.12	145	508	1,518	0.33	-84.2%
OA	FSA Older Adult	138	69	206	138	1.49	22	76	204	0.37	-75.0%
OA Age Group Total		138	69	206	138	1.49	22	76	204	0.37	-75.0%
GRAND TOTAL		1,611	645	2,260	1,611	1.40	226	698	2,573	0.27	-80.7%

Source: San Francisco County Example Data

I-6.1d Example – Rates Physical Health Emerg.

Physical Health Emergencies											
Age Group	FSP	UDC	BASELINE				PARTNERSHIP				CHANGE
			Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Clients w/ Events	# of Events	Person Years (all UDCs)	Event Rate	Change in Event Rate
CHILD	Family Mosaic Project	99	9	15	99	0.15	2	3	112	0.03	-82.4%
CHILD	Seneca CYF	480	38	52	480	0.11	11	14	496	0.03	-73.9%
CHILD Age Group Total		579	47	67	579	0.12	13	17	608	0.03	-75.8%
TAY	Civil Service TAY	83	11	30	83	0.36	3	3	130	0.02	-93.6%
TAY	FSA TAY	68	7	11	68	0.16	7	13	113	0.12	-28.7%
TAY Age Group Total		151	18	41	151	0.27	10	16	242	0.07	-75.7%
ADULT	Citywide Adult	204	37	75	204	0.37	15	24	374	0.06	-82.5%
ADULT	FSA Adult	182	47	150	182	0.82	22	42	287	0.15	-82.3%
ADULT	Hyde Street Adult	93	26	62	93	0.67	11	18	183	0.10	-85.2%
ADULT	SF First ICM	264	115	549	264	2.08	47	84	675	0.12	-94.0%
ADULT Age Group Total		743	225	836	743	1.13	95	168	1,518	0.11	-90.2%
OA	FSA Older Adult	138	45	154	138	1.12	20	60	204	0.29	-73.6%
OA Age Group Total		138	45	154	138	1.12	20	60	204	0.29	-73.6%
GRAND TOTAL		1,611	335	1,098	1,611	0.68	138	261	2,573	0.10	-85.1%

Notes

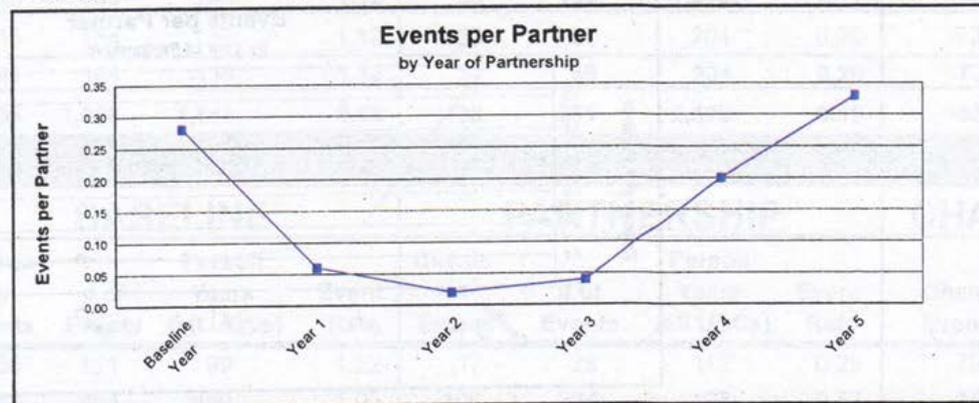
1. The baseline # of Events comes from the "Past 12 Months" questions in the Partnership Assessment Form. The partnership # of Events comes from Key Event Tracking Assessments.
2. The baseline Person Years is simply the number of UDC since the baseline period is 1 year. The partnership Person Years is the total number of days clients were active in the partnership / 365.
3. Baseline Event Rate (BLER) and Partnership Event Rate (PSER) are calculated as # of Events / Person Years. The Change in Event Rate is calculated as (PSER - BLER) / BLER, expressed as a percentage.
4. Includes clients who were active at any time between the start and end dates. The report counts the entire history for these clients, including events that occurred outside of the date range.
5. Clients who transfer between FSPs are counted, with their full history, under their most recent FSP.

Source: San Francisco County Example Data

I-6.1d Example – Rates Physical Health Emerg.

Physical Health

Client Year of Partnership	Number of Partners	Partners with Event	% of Total Partners with Event	Number of Events	Events per Partner
Baseline Year	72	12	16.7%	20	0.28
Year 1	72	4	5.6%	4	0.06
Year 2	44	1	2.3%	1	0.02
Year 3	23	1	4.3%	1	0.04
Year 4	15	2	13.3%	3	0.20
Year 5	9	1	11.1%	3	0.33



Source: San Francisco County Example Data

I-6.1c&d Example – Rates Emergencies

3.Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

Time Period	No.Partnerships	No. Mental/Substance	Annual Rate	No. Physical Health	Annual Rate
12 Mos Before FSP	20879	14570	0.70	28082	1.34
1st Qrt	20879	1269	0.24	535	0.10
2nd Qrt	19598	903	0.18	365	0.07
3rd Qrt	17768	748	0.17	283	0.06
4th Qrt	15785	610	0.15	285	0.07
5th Qrt	14178	630	0.18	270	0.08
6th Qrt	12596	555	0.18	242	0.08
7th Qrt	11144	384	0.14	191	0.07
8th Qrt	9910	352	0.14	208	0.08
After 8th Qrt	8564	1206		879	

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

6. Emergency

- Potential Indicators

- I-6.2: Psychiatric Hospitalization Days (from Residential)

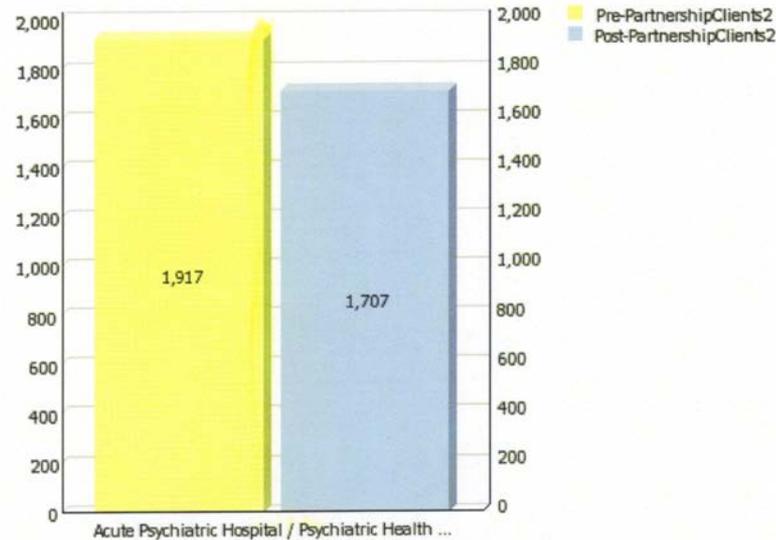
- a) Count of days before and during FSP
 - b) Change from average

I-6.2a Example –Days Before and During FSP

Full Service Partnership Annualized Living Arrangement Graph

Clients by Program and Residential Type:

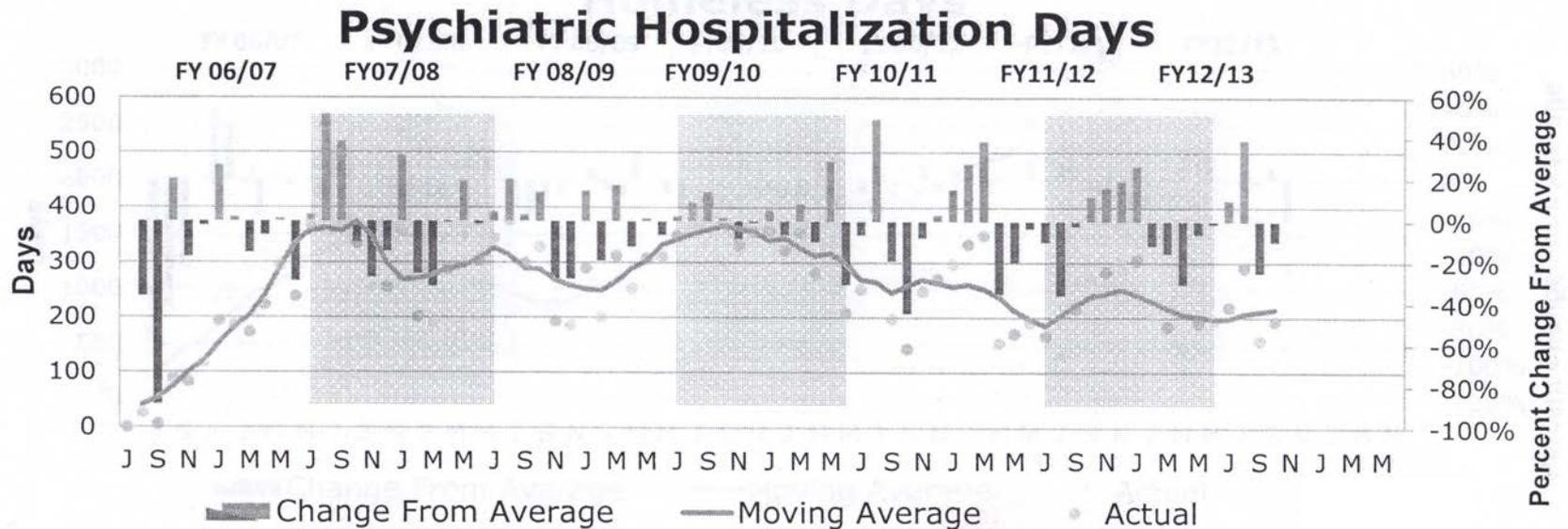
Acute Psychiatric Hospital / Psychiatric Health Facility (PHF) FSP-Adult



Percentage Increase/Decrease -10.95%

Source: Los Angeles County Example Data

I-6.2b Example – Change Psych Hosp Days



Source: San Francisco County Example Data

7. Health

- Example Indicators Summary

- I-7.1: Partner Has a Primary Care Physician

- a) Current status for all active partners by quarter
 - b) Percent of partners with physician before compared to discharge/now

I-7.1a Example – Has Current PCP by Qrt

Has Current Primary Care Physician	3Q 09/10			4Q 09/10			1Q 10/11			2Q 10/11		
	N	#	% of Age Group	N	#	% of Age Group	N	#	% of Age Group	N	#	% of Age Group
16-25	11	11	100.0%	8	7	87.5%	7	7	100.0%	7	7	100.0%
26-59	250	236	94.4%	174	158	90.8%	118	108	91.5%	125	114	91.2%
60+	34	31	91.2%	22	20	90.9%	13	13	100.0%	12	12	100.0%
Total all age groups	295	278	94.2%	204	185	90.7%	138	128	92.8%	144	133	92.4%

Source: Sacramento County Example Data

I-7.1b Example – % with PCP Before and Now

Clients with Primary Physician

FSP PROGRAMS	Intake		Latest		Total Clients
	N	%	N	%	
Alpine Starting Point	3	38%	4	50%	8
CRF Casa Pacifica	11	79%	13	93%	14
CRF Downtown IMPACT	221	85%	222	85%	261
CRF Downtown IMPACT-VI	14	58%	19	79%	24
CRF Maria Sardinias	47	53%	80	90%	89
CRF South Bay Guidance	45	75%	59	98%	60
MHS - North County SBCM	131	89%	138	94%	147
MHS - Vista Youth Transition TAY	6	100%	6	100%	6
Telecare AgeWise Older Adult SBCM	206	84%	213	87%	246
Telecare Gateway to Recovery	212	97%	218	100%	219
Telecare Gateway-Project 25	12	60%	19	95%	20
ALL FSP PROGRAMS	908	83%	991	91%	1,094

Source: San Diego County Example Data

I-7.1b Example – % with PCP Before and Qrt

9.2: Percent of Partnerships with a Physician by Program / Provider

3.Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

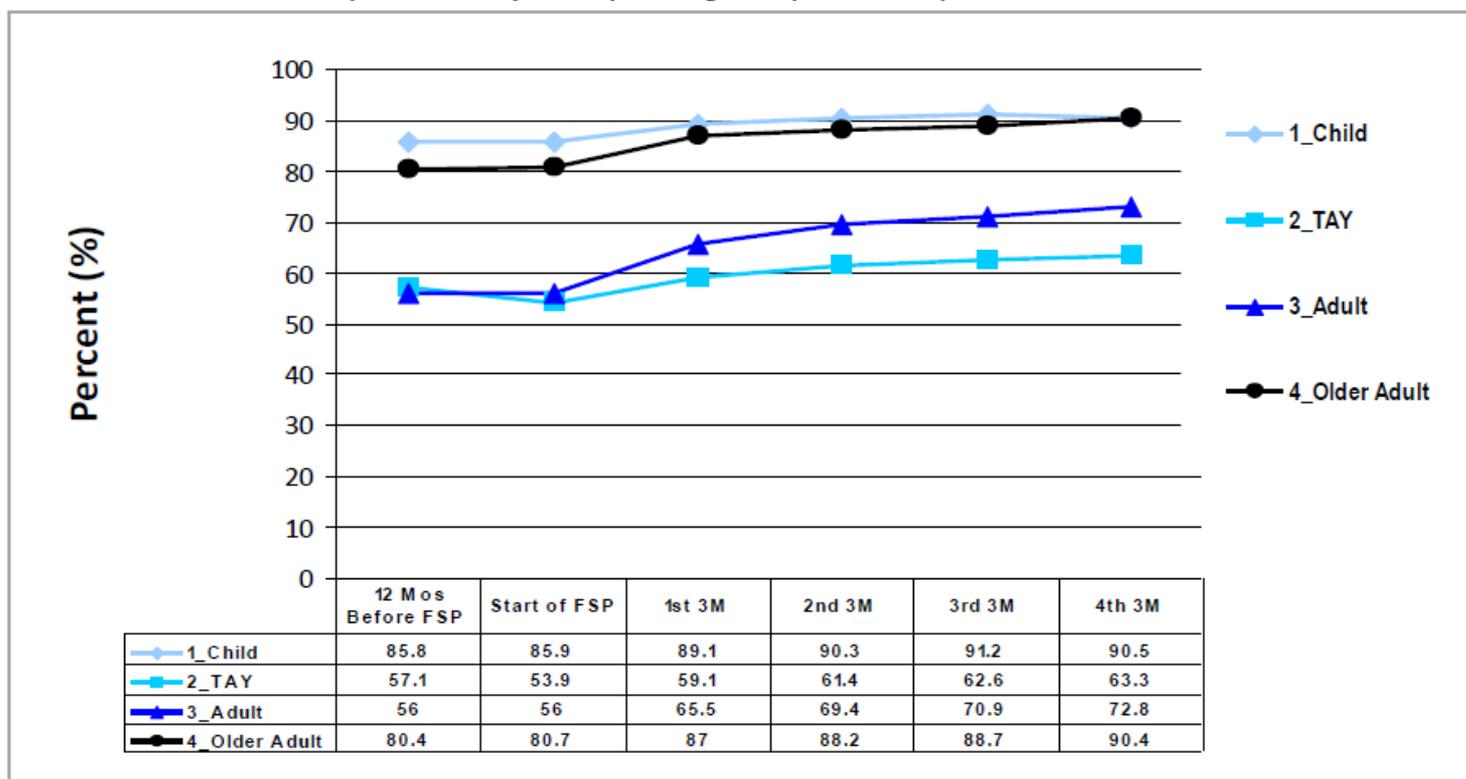
Time Period	No. of Partners Who Answered Question	No. with Physician	% with Physician
12 Mos Before FSP	20329	11383	56.0
Start of FSP	20617	11551	56.0
1st 3M	14273	9342	65.5
2nd 3M	12694	8811	69.4
3rd 3M	10933	7752	70.9
4th 3M	9416	6857	72.8

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

I-7.1b Example – % with PCP Before and Qrt

9.1: Percent of Partnerships with a Physician (All Programs / Providers)



Source: MHSOAC Data Quality Report

8. Substance

- Example Indicators Summary

- I-8.1: Partner Co-Occurring Disorder

- a) Current partners who have co-occurring disorder
 - b) Percent of partners with co-occurring disorder before and during FSP
 - c) Percent of partners received substance abuse services before and during FSP
 - d) Partners with co-occurring disorder receiving substance abuse treatment (no example)

I-8.1a Example – Has Co-Occurring Disorder by Qrt

Has Active Co-Occurring Disorder (COD)	3Q 09/10			4Q 09/10			1Q 10/11			2Q 10/11		
	N	#	% of Age Group	N	#	% of Age Group	N	#	% of Age Group	N	#	% of Age Group
16-25	11	3	27.3%	8	5	62.5%	7	2	28.6%	7	1	14.3%
26-59	250	70	28.0%	174	41	23.6%	118	38	32.2%	125	31	24.8%
60+	34	2	5.9%	22	2	9.1%	13	3	23.1%	12	3	25.0%
Total all age groups	295	75	25.4%	204	48	23.5%	138	43	31.2%	144	35	24.3%

Source: Sacramento County Example Data

I-8.1b Ex – % with Co-Occ Dis. Before and Qrt

3.Adult

ALL PROGRAMS

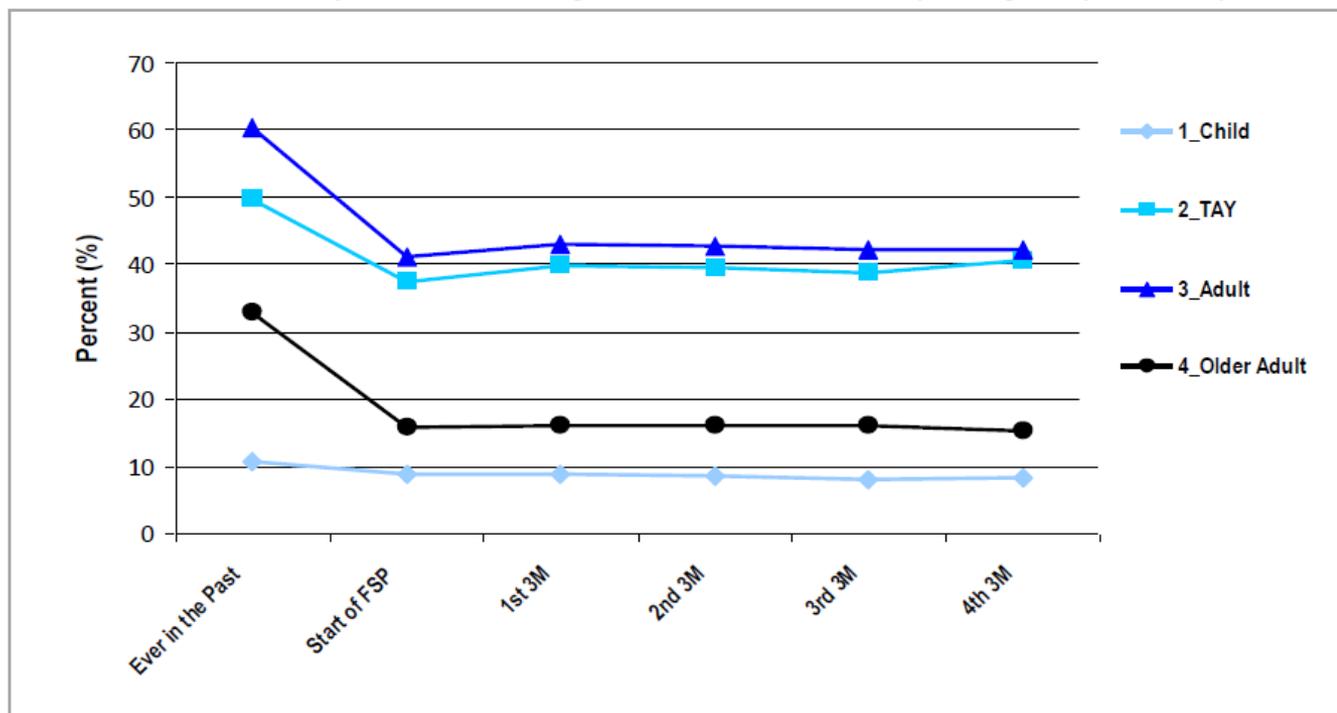
Provider: ~ALL PROVIDERS~

Time Period	No. Answered SA Prob.	No. with SA Problem	% with SA Problem
Ever in the Past	19973	12089	60.5
Start of FSP	20204	8300	41.1
1st 3M	14194	6091	42.9
2nd 3M	12659	5407	42.7
3rd 3M	10933	4611	42.2
4th 3M	9392	3950	42.1

- For evaluation, could restrict to include matched pairs of values only

I-8.1b Ex – % with Co-Occ Dis. Before and Qrt

10.1: Percent of Partnerships with Co-Occurring Substance Abuse Problem (All Programs / Providers)



- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

I-8.1c Ex – % SA Services Before and Qrt

3.Adult

ALL PROGRAMS

Provider: ~ALL PROVIDERS~

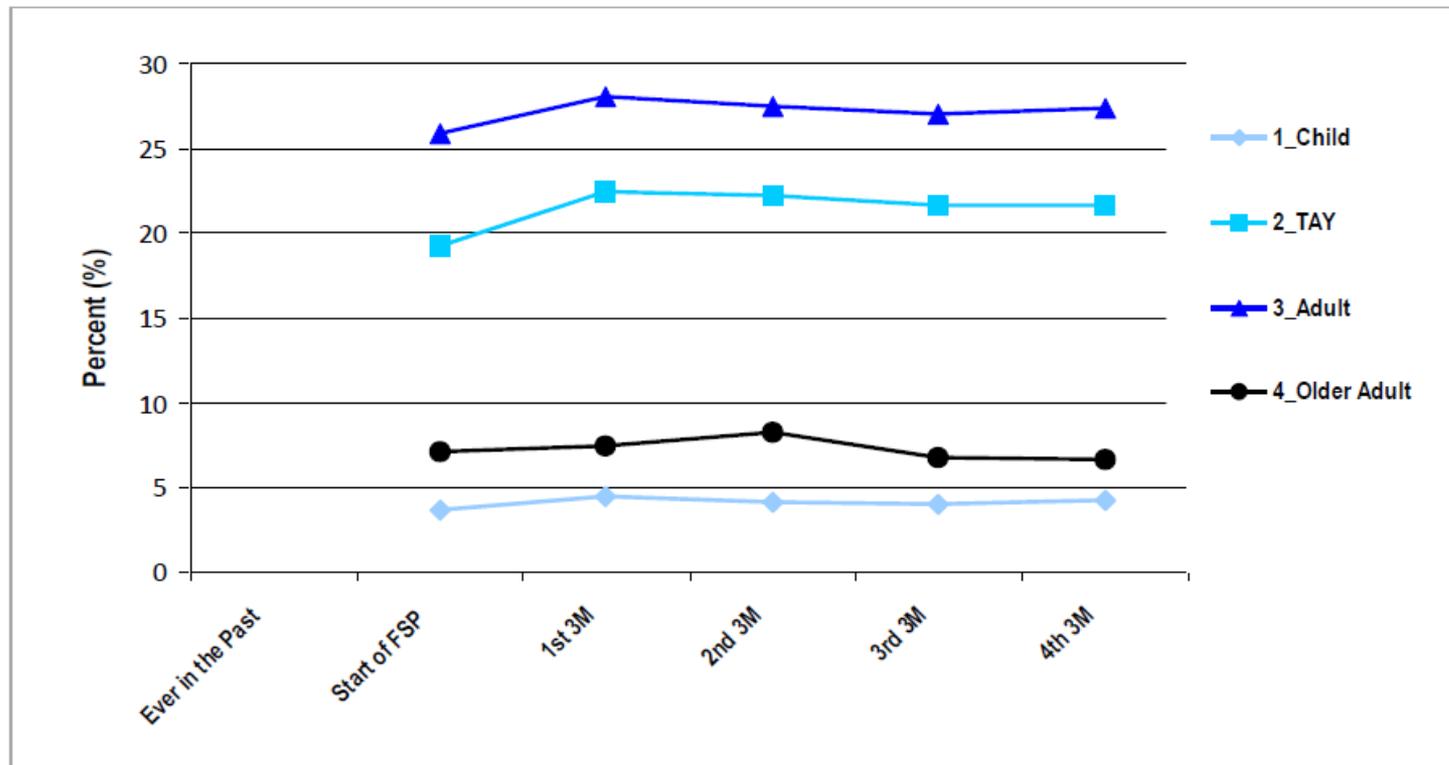
<u>Time Period</u>	<u>No. Answered SA Serv.</u>	<u>No. with SA Serv.</u>	<u>% with SA Service</u>
Ever in the Past	0	0	
Start of FSP	20252	5241	25.9
1st 3M	14201	3973	28.0
2nd 3M	12652	3485	27.5
3rd 3M	10922	2949	27.0
4th 3M	9377	2573	27.4

- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

I-8.1c Ex – % SA Services Before and Qrt

10.2: Percent of Partnerships Receiving Substance Abuse Services (All Programs / Providers)



- For evaluation, could restrict to include matched pairs of values only

Source: MHSOAC Data Quality Report

9. Discharge Values

- Example Indicators Summary

- I-9.1: Discharge Reason

- I-9.2: Length of Service

- I-9.3: Discharge Reason and Length of Service

9. Discharge Values

- Potential Indicators

- I-9.1: Discharge Reason

- a) Percent & count of partners by discharge reason

I-9.1a Example – Count by Discharge Reason

2.7: Number of Partnerships by Discontinued Reason for Each Program / Provider

ALL PROGRAMS	Provider	Target	Serving Prison	Serving Jail	Placed DJJ	Placed Juvenile	Not Located	Moved	Met Goals	Institu- tion	Discon- tinue	Deceased	Still in Program
	~ALL PROVIDERS~	1778	194	655	85	319	3150	2616	6214	1095	4372	606	25950

Source: MHSOAC Data Quality Report

I-9.1a Example – % Discharge Reason by Qrt

Discharge Reason	3Q 09/10		4Q 09/10		1Q 10/11		2Q 10/11	
	N	%	N	%	N	%	N	%
No longer meets target criteria								
Partner chose to discontinue	3	3.1%			1	33.3%		
Moved out of area	1	1.0%						
Cannot locate								
Residential/Institutional	4	4.1%			2	66.7%	4	33.3%
Serving Jail Time							1	8.3%
Successfully met goals	22	22.4%	3	75.0%				
Deceased	1	1.0%					2	16.7%
Transferred to another program	67	68.4%	1	25.0%				
Unknown								
No KET submitted with reason							5	41.7%
Total	98	100.0%	4	100.0%	3	100.0%	12	100.0%

Source: Sacramento County Example Data

I-9.1a Example – % Discharge Reason

KETS: Discontinued
Table 16: Types of Discharge

	<i>Met Goals</i>	<i>Target Criteria Not Met</i>	<i>Chose to Leave</i>	<i>Moved</i>	<i>Not Located</i>	<i>Placed in an Institution</i>	<i>Jail/ Juvenile Hall/DJJ</i>
CRF-CARE (N=23)	15 (65%)	2 (8.7%)	3 (13%)	2 (8.7%)	1 (4.3%)	0	0
CRF-Crossroads (N=31)	12 (39%)	1 (3.2%)	6 (19.4%)	3 (9.7%)	9 (29%)	0	0
CRF-Douglas Young (N=26)	13 (50%)	0	2 (7.7%)	2 (7.7%)	8 (30.8%)	0	1 (3.8%)
Fred Finch Wraparound (N=28)	17 (61%)	0	1 (3.6%)	2 (7.1%)	5 (17.9%)	2 (7.1%)	1 (3.6%)
Harmonium (N=12)	3 (25%)	0	6 (50%)	0	3 (25%)	0	0
MHS-TBS (N=4)	3 (75%)	0	0	0	1 (25%)	0	0
NA-TBS (N=18)	11 (61%)	1 (5.6%)	5 (27.8%)	0	0	1 (5.6%)	0
Rady Children's Hospital-Central (N=37)	13 (35%)	3 (8.1%)	11 (29.7%)	4 (10.8%)	5 (13.5%)	1 (2.7%)	0
Rady Children's Hospital-CES (N=21)	15 (71%)	0	4 (19%)	2 (9.5%)	0	0	0
Rady Children's Hospital-North Coastal (N=59)	19 (32%)	5 (8.5%)	20 (33.9%)	5 (8.5%)	8 (13.6%)	1 (1.7%)	1 (1.7%)
Rady Children's Hospital-North Inland (N=11)	5 (45%)	1 (9.1%)	2 (18.2%)	3 (27.3%)	0	0	0
SDYS-Counseling Cove (N=22)	11 (50%)	0	2 (9.1%)	1 (4.5%)	8 (36.4%)	0	0
Southeast Mental Health Clinic [†]	-	-	-	-	-	-	-

[†]Data unavailable for this program.

Source: San Diego County Example Data

9. Discharge Values

- Potential Indicators

- I-9.2: Length of Service

- a) Percent partners discharged by length of service categories

I-9.2a Example – Length of Service

Length of Partnership - Original FSP (Non-carryover) Clients				
Time in Partnership	Active Clients	Inactive Clients	All Clients	% of Total
< 90 days	3	1	4	4.0%
>= 90 days and < 1 year	14	10	24	24.0%
>= 1 year and < 2 years	21	7	28	28.0%
>= 2 years and < 3 years	12	9	21	21.0%
>= 3 years and < 4 years	3	5	8	8.0%
>= 4 years	10	5	15	15.0%
Total Unduplicated Clients	63	37	100	
Average Years in Partnership	2.1	2.1	2.1	
Median Years in Partnership	1.6	2.1	1.7	
Maximum Years in Partnership	5.9	4.9	5.9	

Length of Partnership - Carryover Clients				
Time in Partnership	Active Clients	Inactive Clients	All Clients	% of Total
< 90 days	0	2	2	1.9%
>= 90 days and < 1 year	0	11	11	10.6%
>= 1 year and < 2 years	82	8	90	86.5%
>= 2 years and < 3 years	1	0	1	1.0%
Total Unduplicated Clients	83	21	104	
Average Years in Partnership	1.7	0.9	1.6	
Median Years in Partnership	1.7	0.8	1.7	
Maximum Years in Partnership	2.7	1.6	2.7	

Notes

* Includes all FSP clients ever.

* Combines days for all of a client's episodes at an FSP to determine length of partnership. If a partnership is discontinued and then reactivated, the time during the period of inactivity is not counted in this report.

Source: San Francisco County Example Data

9. Discharge Values

- Potential Indicators

- I-9.3: Discharge Type and Length of Service

- a) Length of service by discharge type
 - b) Discharge type by categories of length of service (no example)
 - E.g.,
 - % discharge reason for those served <1 yr
 - % discharge reason for those served ≥ 1 yr
 - Exclude target criteria category and calculate % ?

I-9.3a Ex-Length of Service by Discharge Type

2.8: Average Length (Days) in Partnership by Program / Provider and Discontinued Reason*

ALL PROGRAMS	Provider	Target Criteria	Serving Jail	Placed Juvenile Hall	Not Located	Moved	Met Goals	Institution	Discontinue	Deceased	Still in Program
	~ALL PROVIDERS~	365	342	235	314	339	442	355	307	456	777

Source: MHSOAC Data Quality Report

Next Steps

- Target four domains of focus
- Incorporate feedback and design example/suggested indicators in domains
- Create training dataset of programs with quality data (few missing 3Ms and frequent number of KETs)
- Create examples of formulated indicators using training dataset
- Schedule follow up webinar to discuss examples of formulated indicators from training dataset
- Survey to identify four indicator formulations

Four Formulated Indicators Identified!

- Create documentation on exact formula to calculate indicators
- Create calculation templates
 - Excel (user enters counts into designated cells)
 - Access (Partner-Level Data Templates calculates from exported DCR CSV files)
- Perform regional training on using formulated indicators documentation and templates
 - August, 2013



Questions?

FSP Indicators Webinar

Feb 22, 2013

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