



JDTR Year 4 Evaluation Findings

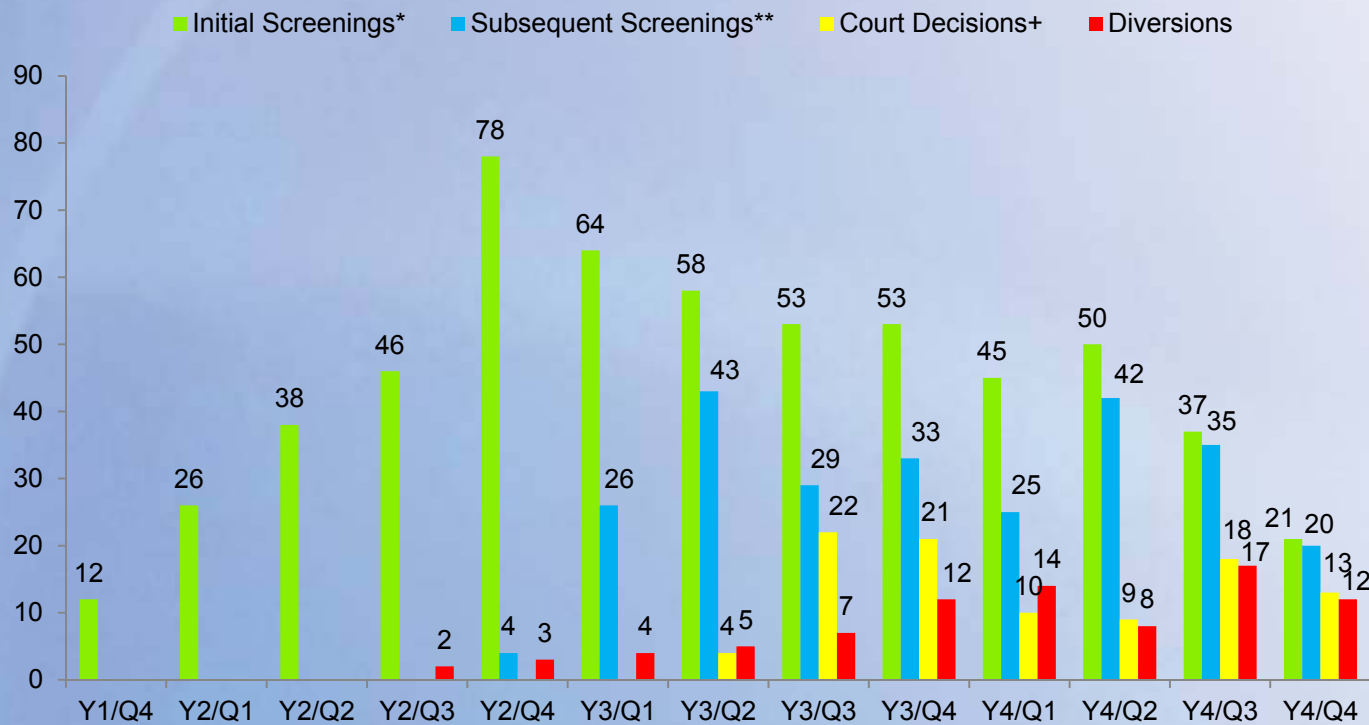
NC Focus on Servicemembers, Veterans, and Their Families
January 2014

JDTR Grant: Year 4 Evaluation Findings Overview

- Process Evaluation: Operation Recovery Implementation Indicators
 - Number of Screenings and Diversions
 - Program Eligibility
- Impact Evaluation: Baseline Characteristics of Operation Recovery Clients
 - Demographics, housing, employment,
 - Criminal history
 - Substance use, mental health (PTSD symptoms, exposure to trauma)
 - Lifetime service receipt
- Impact Evaluation: Preliminary Six-month Outcomes for Operation Recovery Clients
 - Service receipt
 - Housing, employment
 - Criminal justice involvement
 - Substance use, mental health (PTSD symptoms, daily functioning)

Operation Recovery: Process Measures

Screenings, Court Decisions, and Diversions, by Quarter



Initial screenings=581; Subsequent screenings=257; Court decisions=97; Diversions=84

Source: JDTR Screening and Court Decision data, 2010-2013

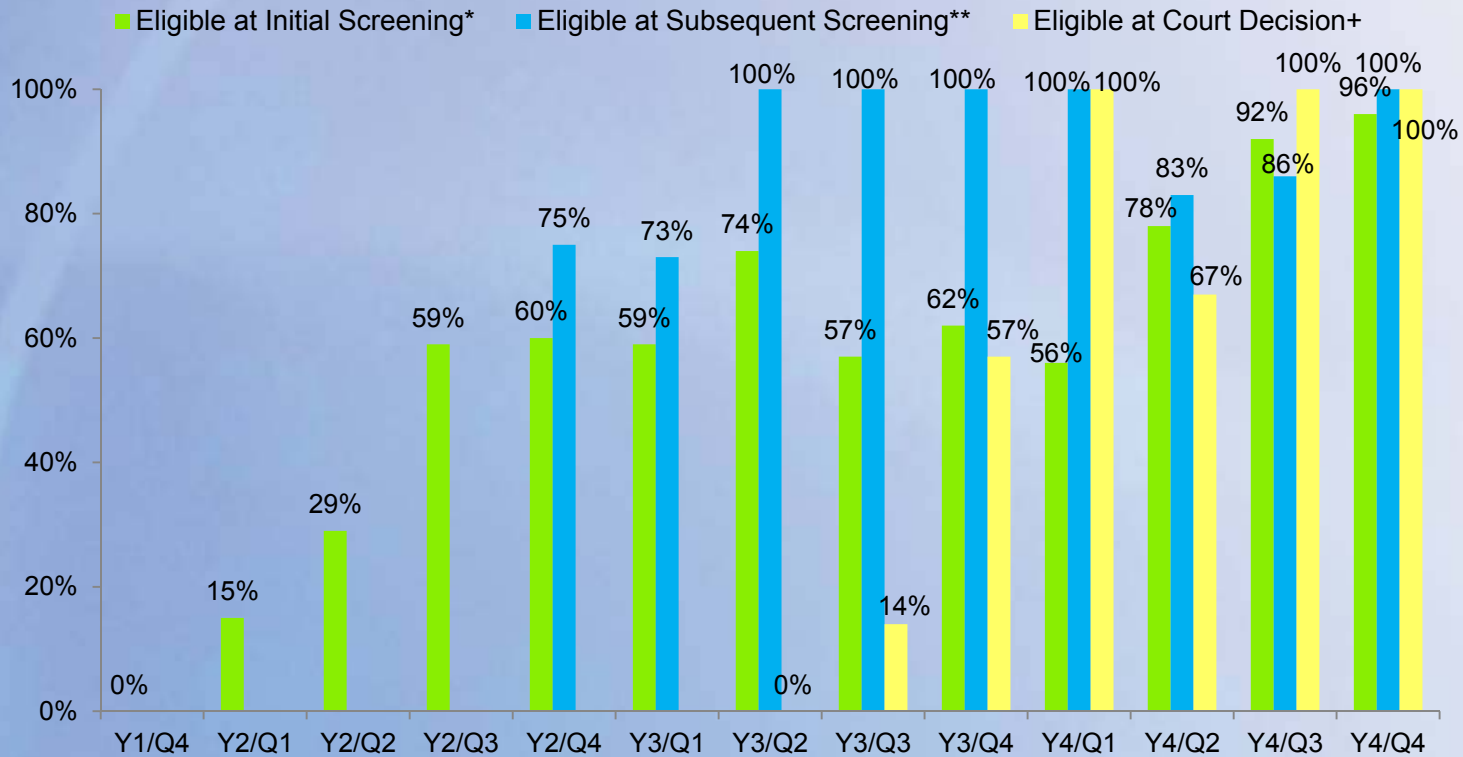
* Data collection at initial screening began July 2010.

** Data collection at subsequent screening began September 2011.

+ Data collection at court decision began in February 2012.

Operation Recovery: Process Measures

Rate of Program Eligibility, by Stage and Quarter



Source: JDTR Screening and Court Decision data, 2010-2013

* Data collection at initial screening began July 2010.

** Data collection at subsequent screening began September 2011.

+ Data collection at court decision began in February 2012.

Operation Recovery: Baseline

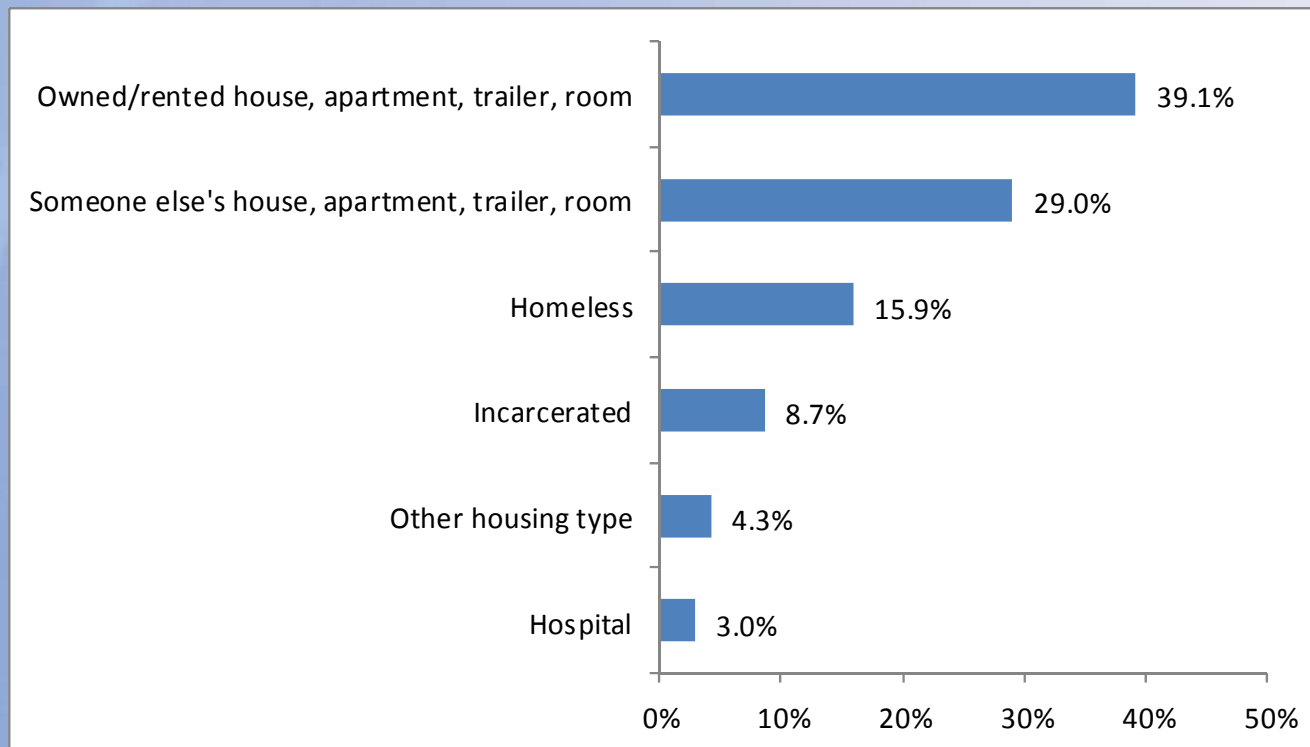
Characteristics of Diversion Clients	OR Diverted Clients (n=69) %
Age (mean)	44.1 years
Male	88.4
Black/African American*	68.1
White*	34.8
Has at least a high school education/GED	94.2
Served in the military	100.0
Served Vietnam era (8/1964 - 4/1975)	15.9
Served post-Vietnam era (5/1975 - 7/1990)	42.0
Served Persian Gulf/Middle East era (8/1990 - 9/2001)	14.5
Served Afghanistan/Iraq era (1/2002 - present)	34.8
Ever served in a combat zone	33.3
Current military status: Retired	1.5
Current military status: Discharged, severance/military disability payments	6.0
Current military status: Discharged, no severance/military disability payments	92.5
Military service caused or contributed to medical problems	81.0
Military service caused or contributed to mental health, emotional problems	79.7
Has a VA determined service-connected disability	20.9

Source: JDTR client-level data, 2010-2013

* Percentages exceed 100% because respondents could report more than one race.

Operation Recovery: Baseline

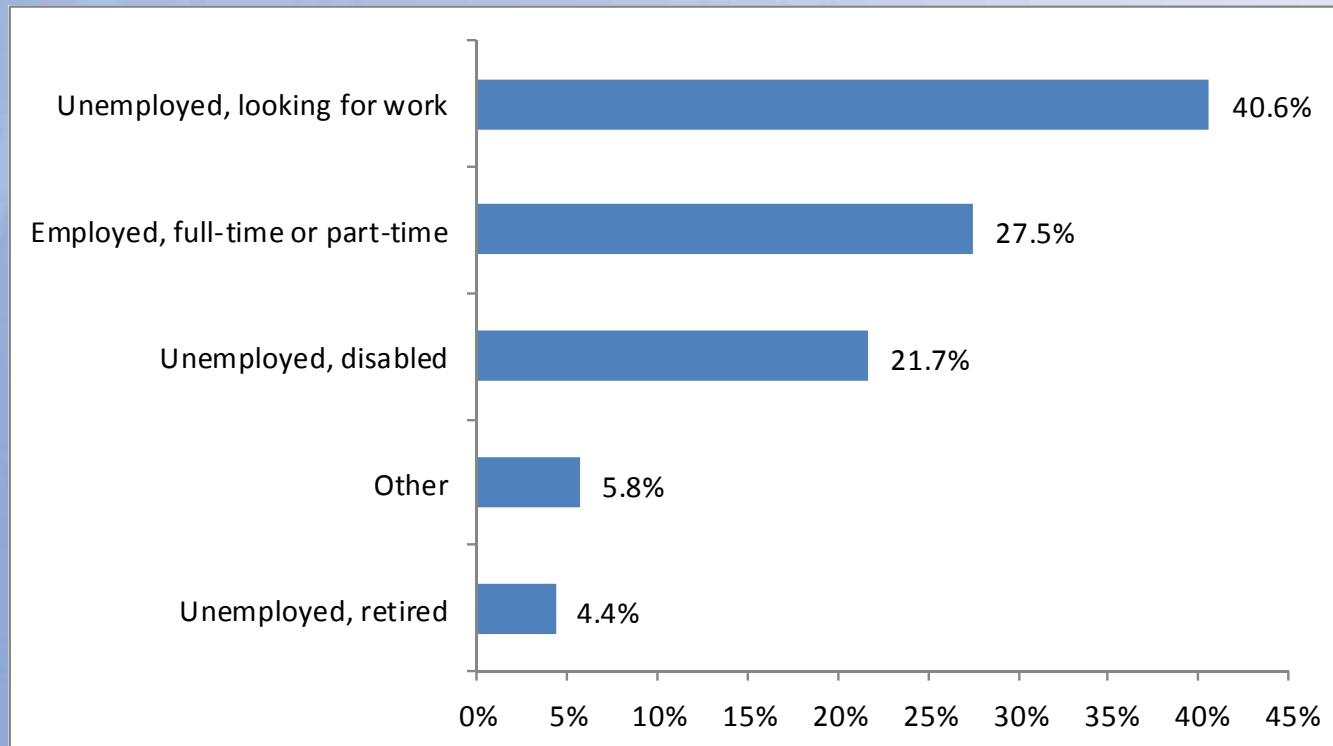
Baseline Characteristics of Operation Recovery Diversion Clients: Housing (n=69)



Source: JDTR client-level data, 2010-2013

Operation Recovery: Baseline

Baseline Characteristics of Operation Recovery Diversion Clients: Current Employment Status (n=69)



Source: JDTR client-level data, 2010-2013

Operation Recovery: Baseline

Baseline Characteristics of Operation Recovery Diversion Clients: Criminal History

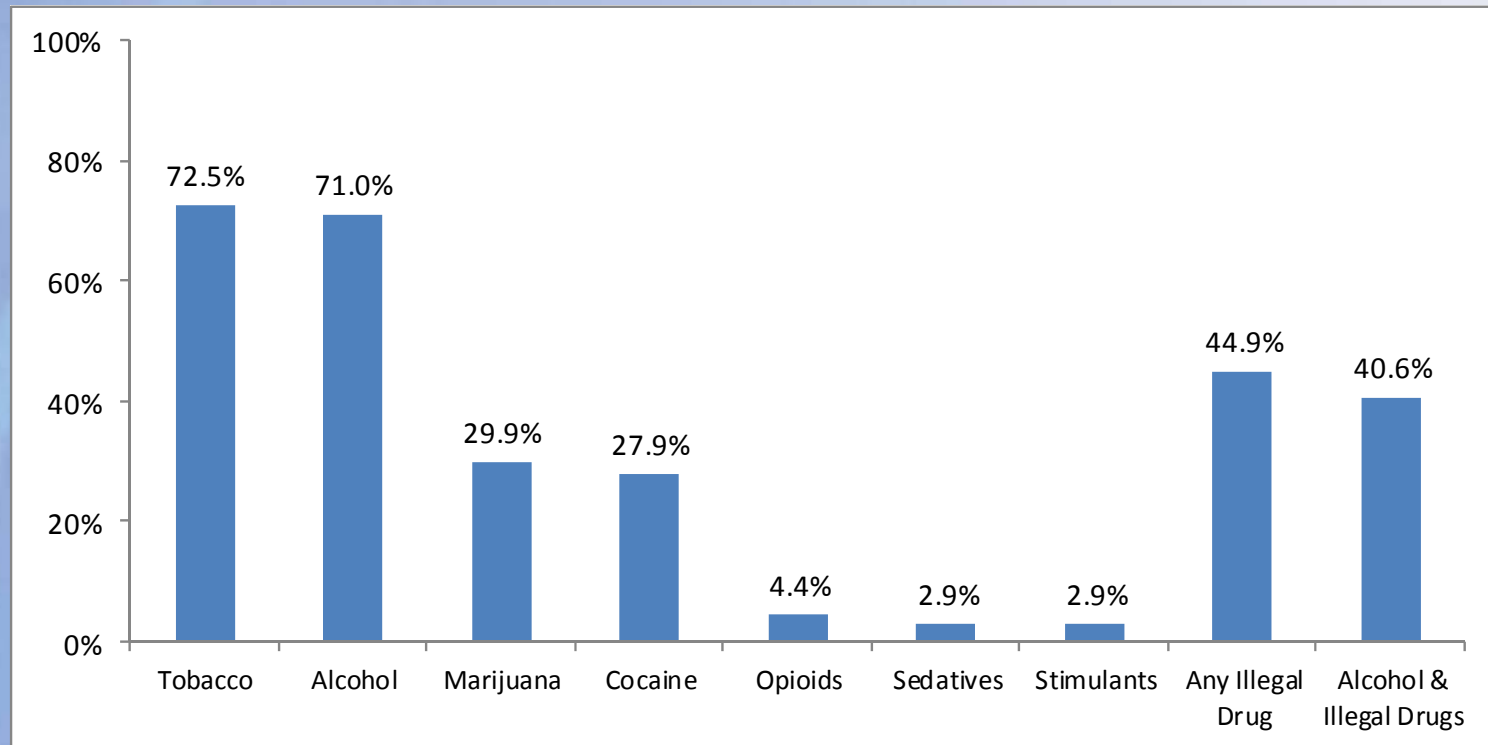
Characteristic	OR Diverted Clients	
	N	%
Age at first arrest (mean)	64	23.8 years
Ever been on probation	68	66.2
Ever spent time in jail or prison because of conviction	67	70.2
Times incarcerated in lifetime (mean)*	41	8.8
Ever placed on a restraining order, no contact order, or an order of protection	68	29.4

Source: JDTR client-level data, 2010-2013

* Responses were missing for 6 clients.

Operation Recovery: Baseline

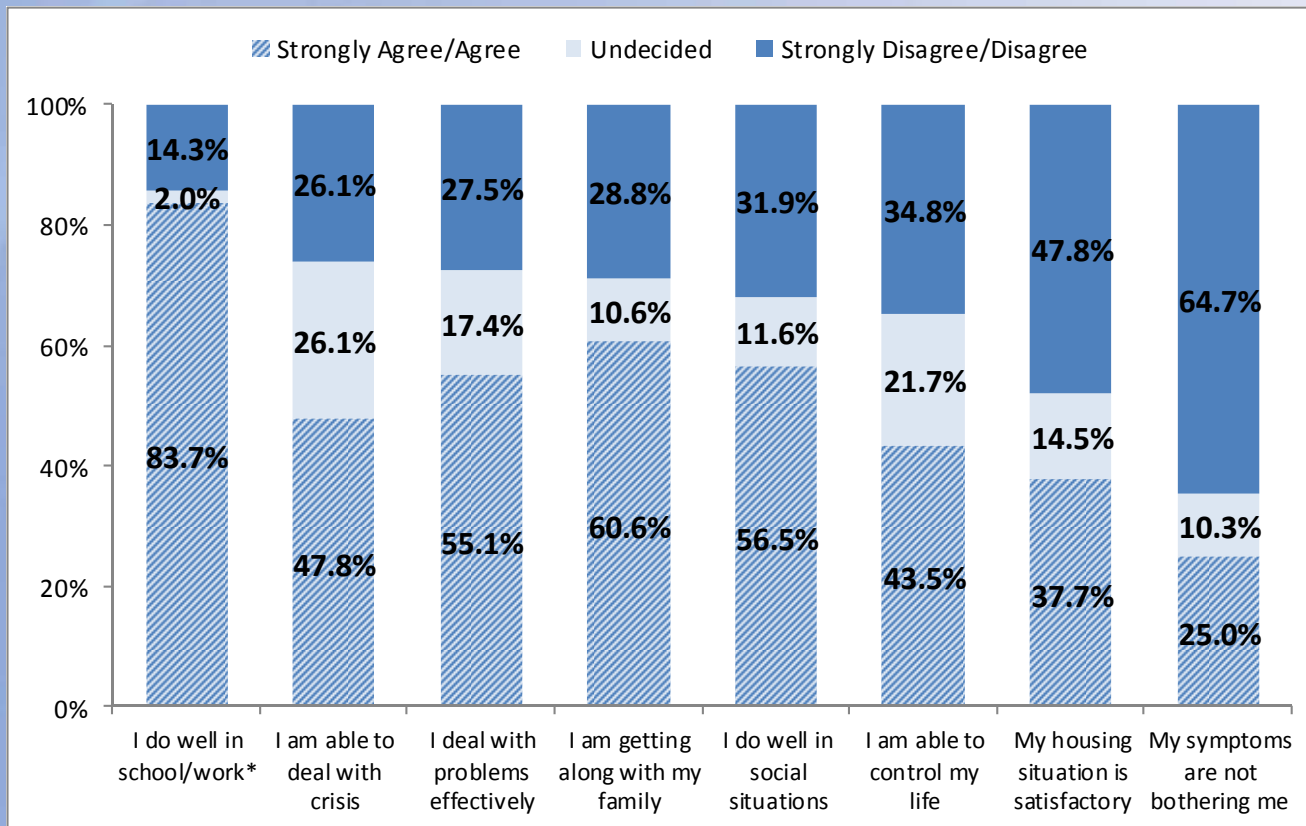
Baseline Characteristics of Operation Recovery Diversion Clients: Past 30-Day Substance Use (n=69)



Source: JDTR client-level data, 2010-2013

Operation Recovery: Baseline

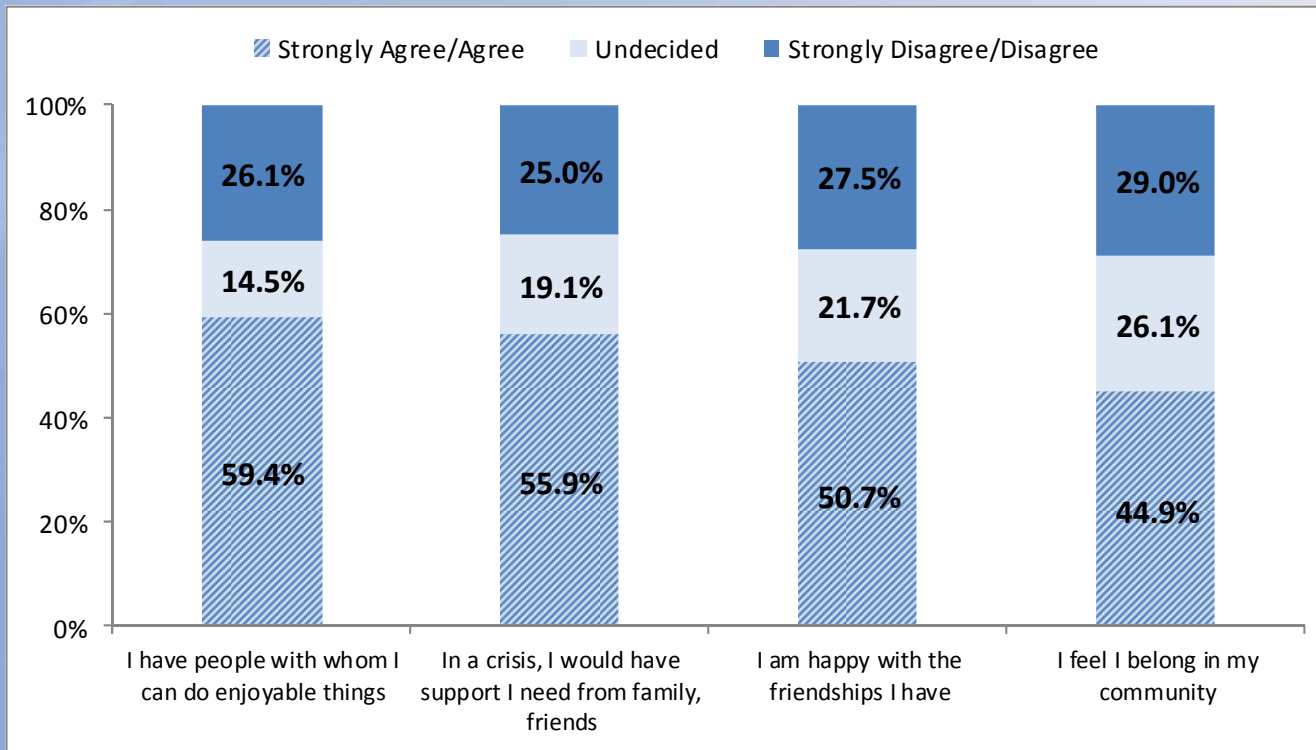
Baseline Characteristics of Operation Recovery Diversion Clients: Daily Functioning (n=69)



Source: JDTR client-level data, 2010-2013
 * Responses are missing from 20 clients (29%).

Operation Recovery: Baseline

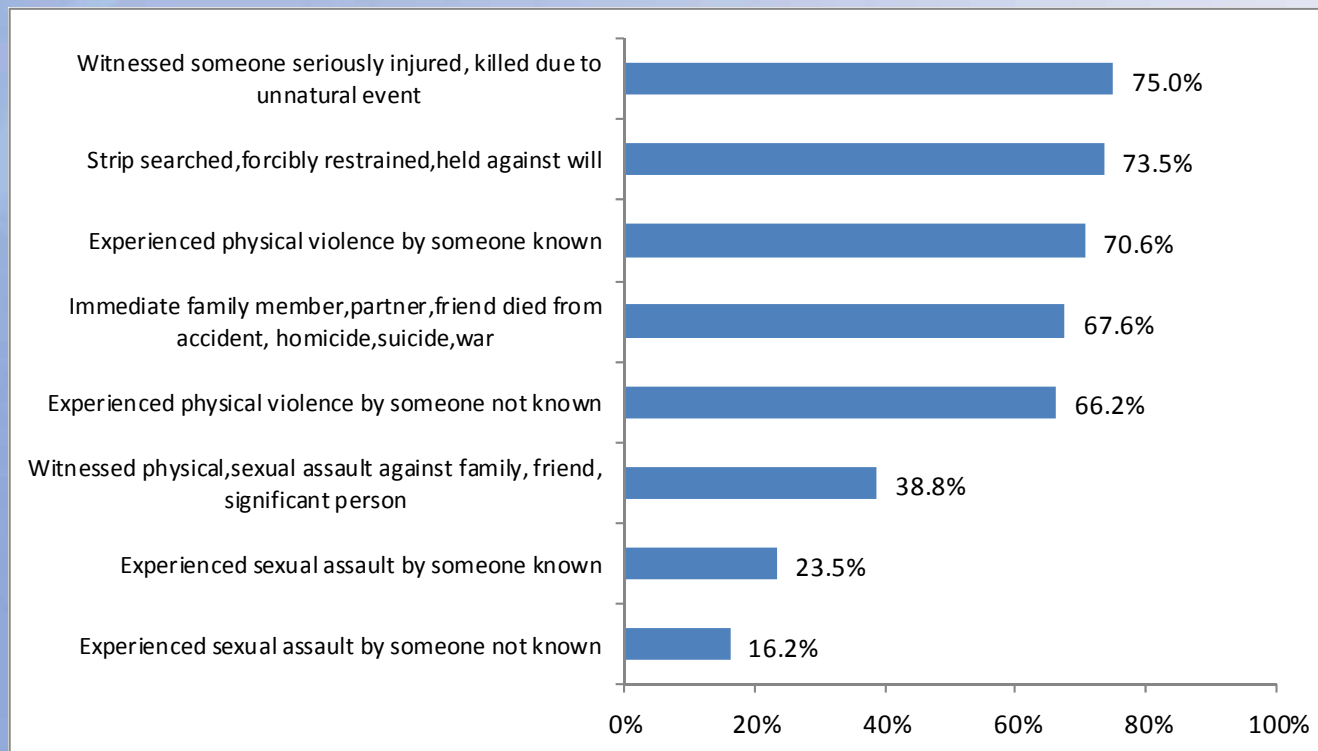
Baseline Characteristics of Operation Recovery Diversion Clients: Social Connectedness (n=69)



Source: JDTR client-level data, 2010-2013

Operation Recovery: Baseline

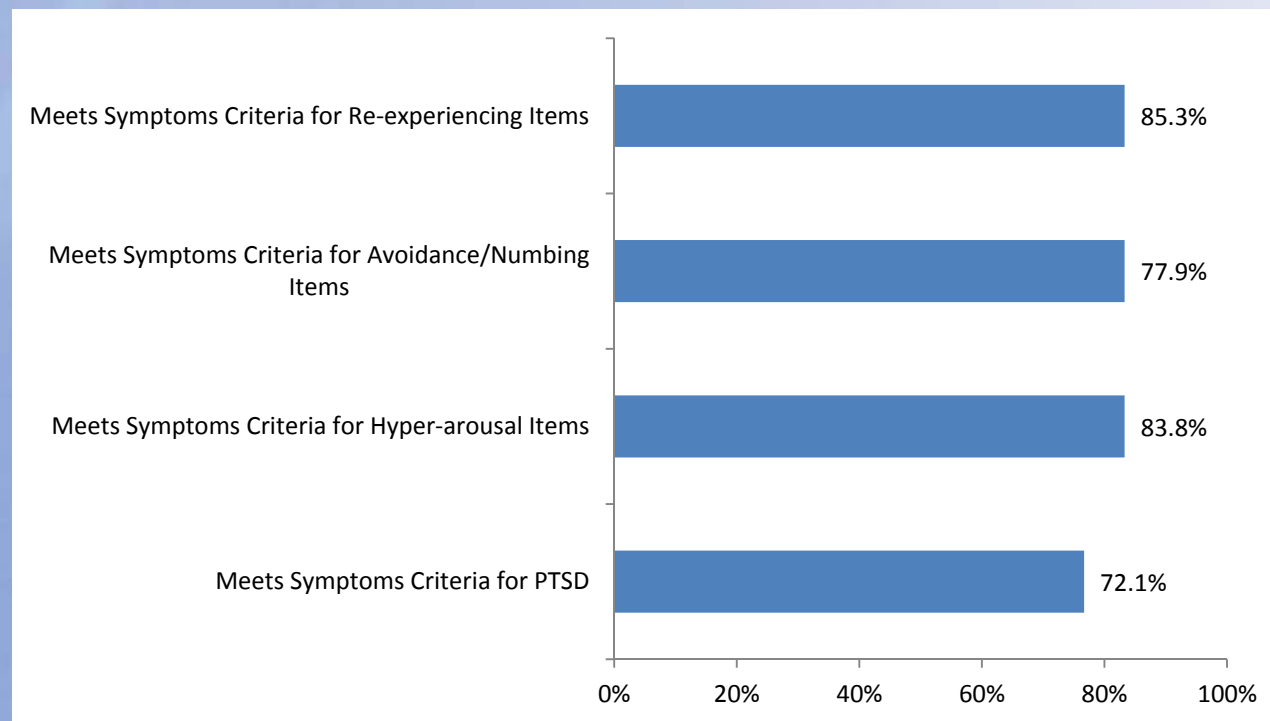
Baseline Characteristics of Operation Recovery Diversion Clients: Exposure to Non-Combat Traumatic Events (n=69)



Source: JDTR client-level data, 2010-2013

Operation Recovery: Baseline

Baseline Characteristics of Operation Recovery Diversion Clients: Post-Traumatic Stress (n=69)*

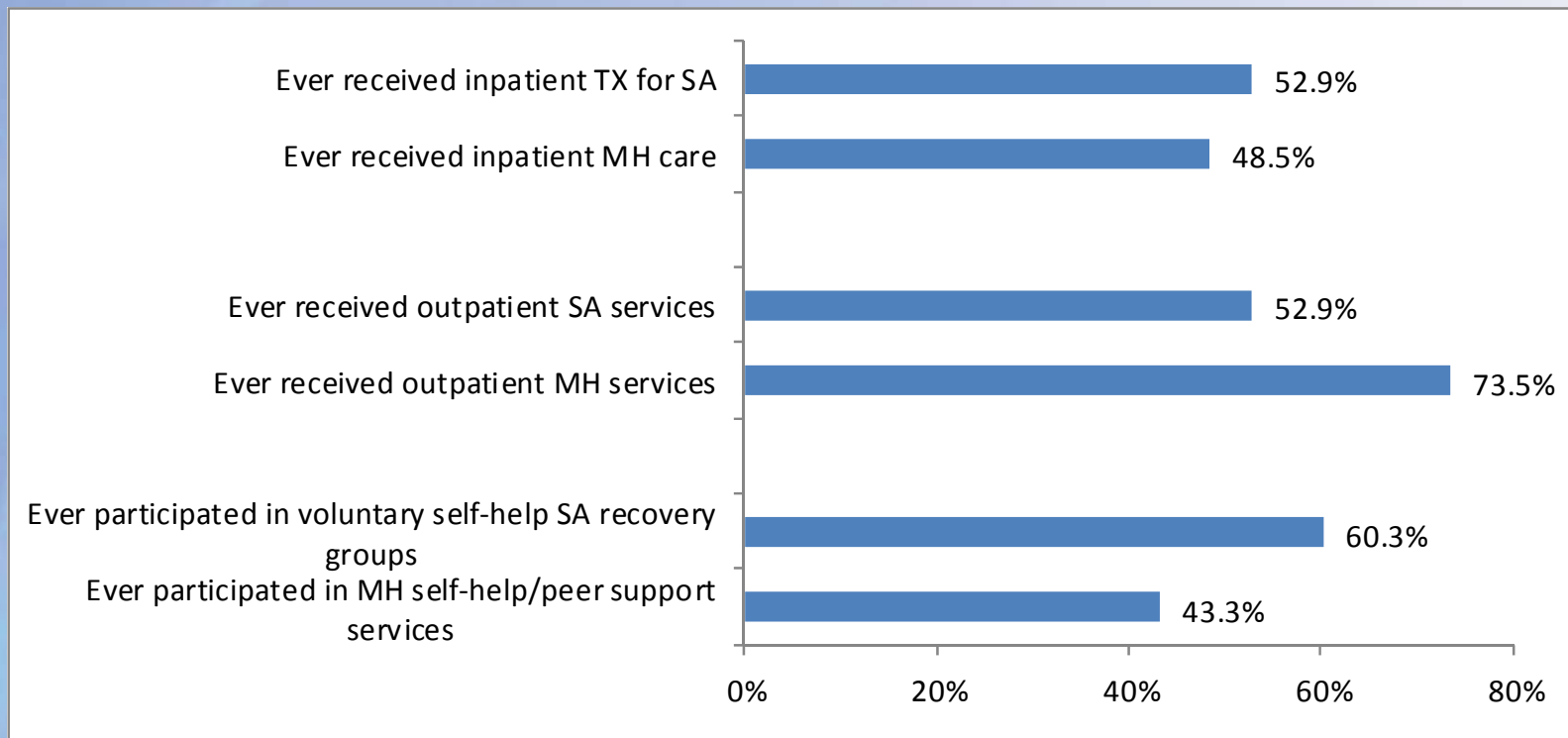


Source: JDTR client-level data, 2010-2013

* Post-Traumatic Stress Disorder Checklist, National Center for PTSD

Operation Recovery: Baseline

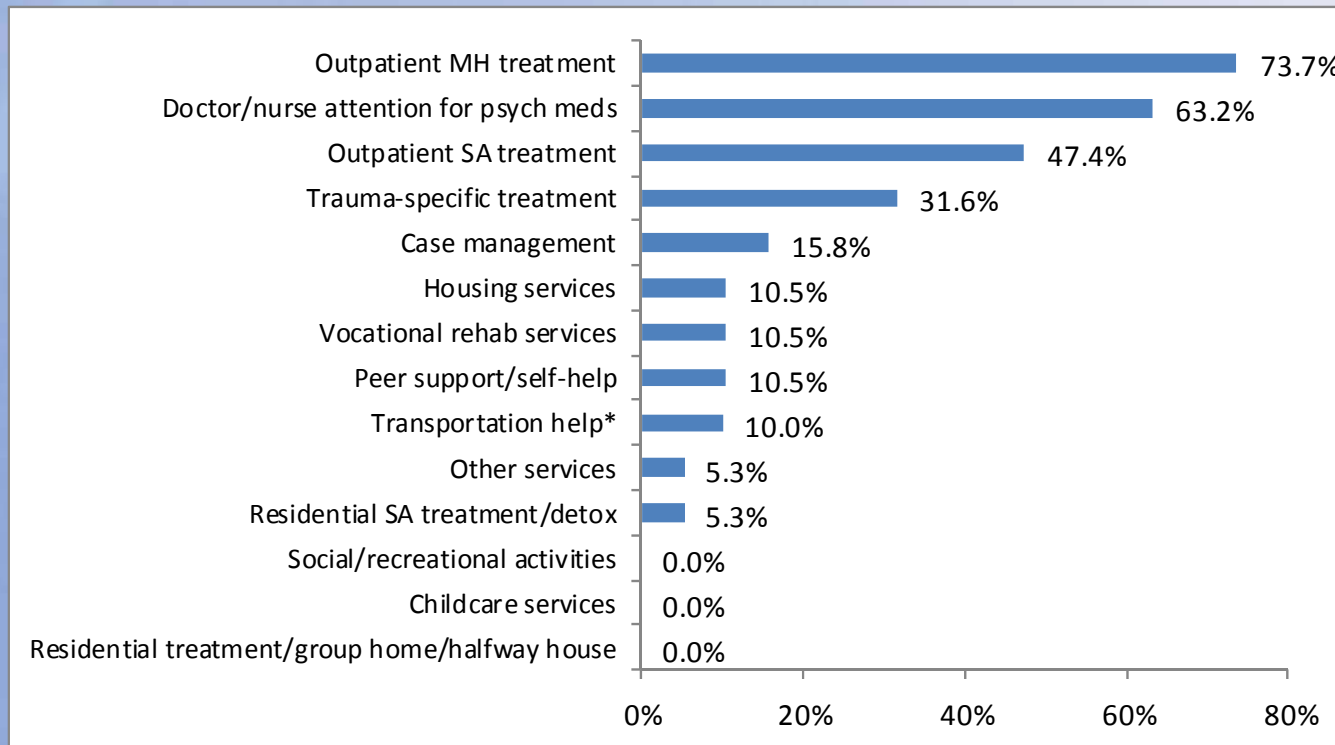
Baseline Characteristics of Operation Recovery Diversion Clients: Lifetime Service Receipt (n=69)



Source: JDTR client-level data, 2010-2013

Operation Recovery: Preliminary Outcomes

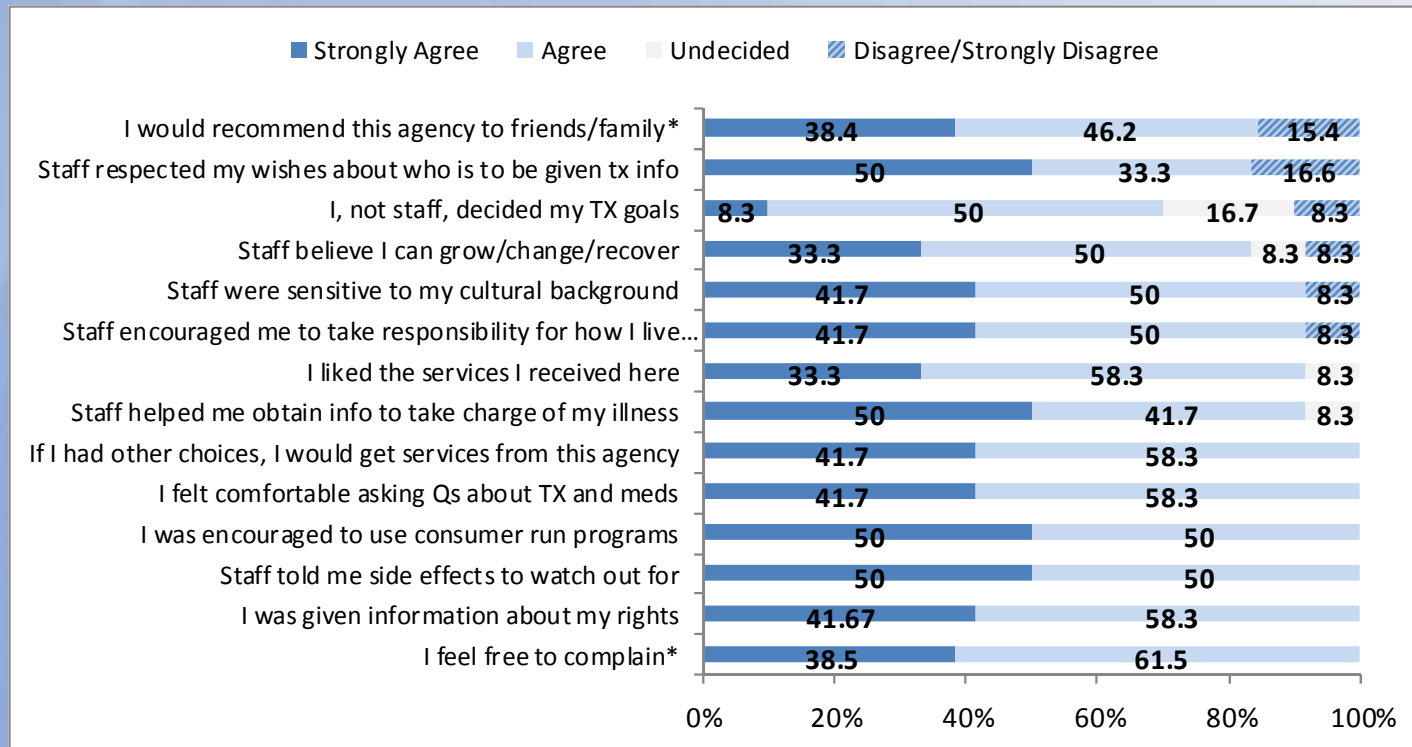
Six-month Outcomes of Operation Recovery Diversion Clients: Service Receipt Since Baseline (n=19)



*n=20
Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

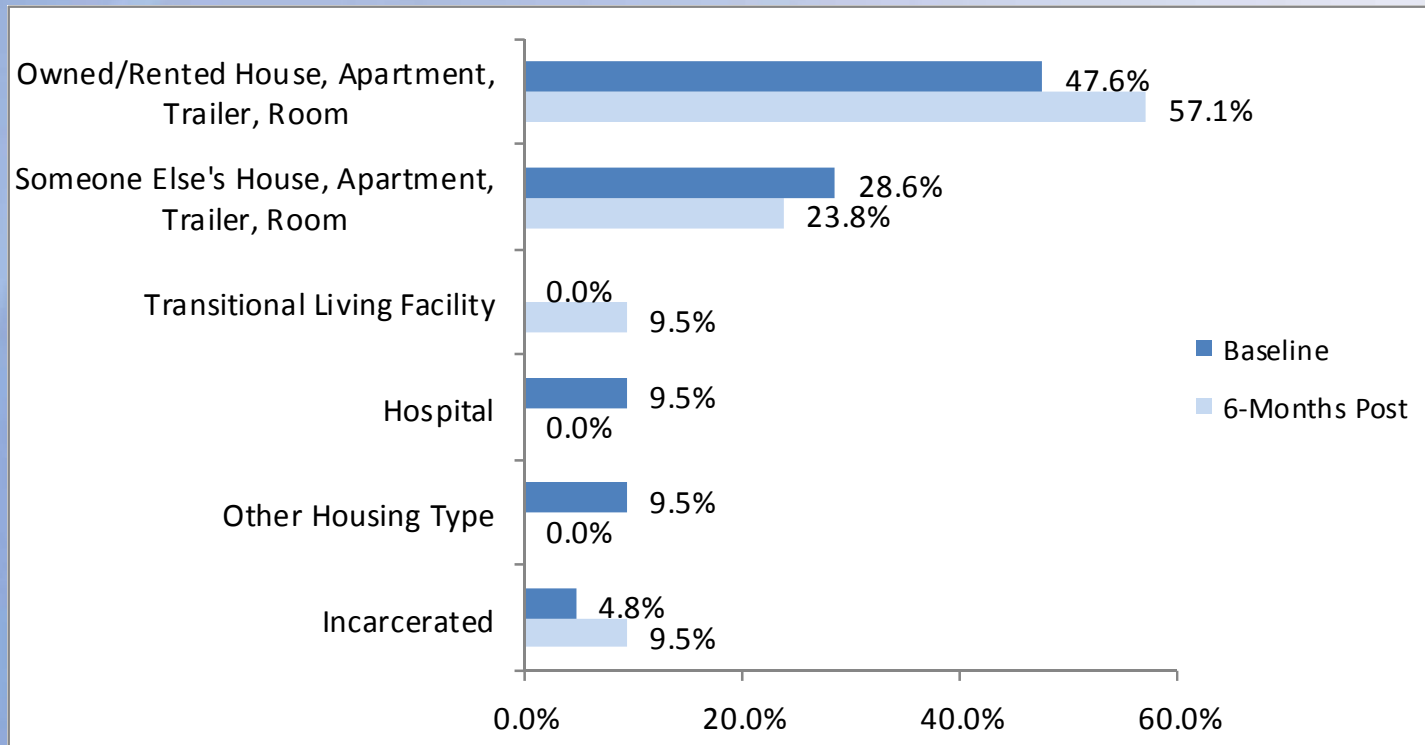
Six-month Outcomes of Operation Recovery Diversion Clients: Perceptions of Care on Services Received (n=18)



*n=13
Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

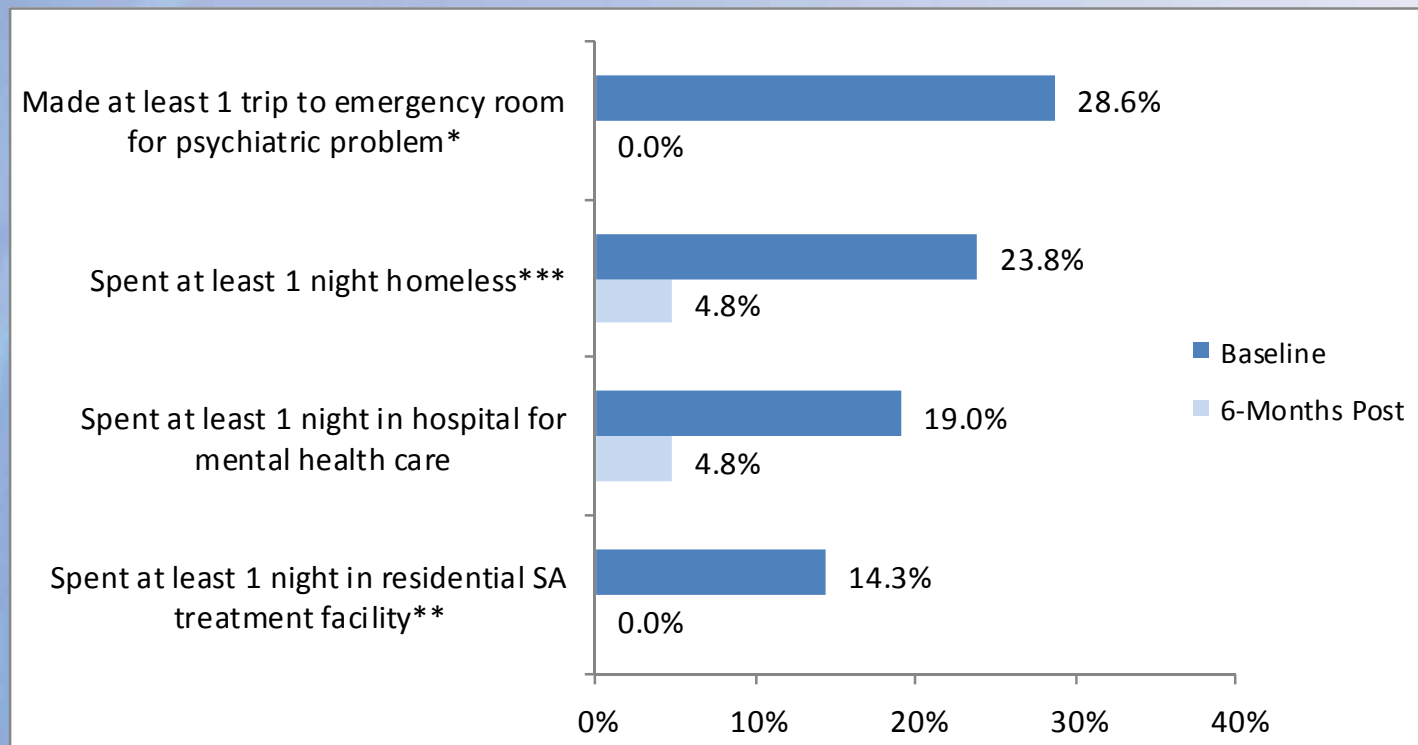
Six-month Outcomes of Operation Recovery Diversion Clients: Housing (n=21)



Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Out-of-Home Living Situations in Past 30 Days (n=21)

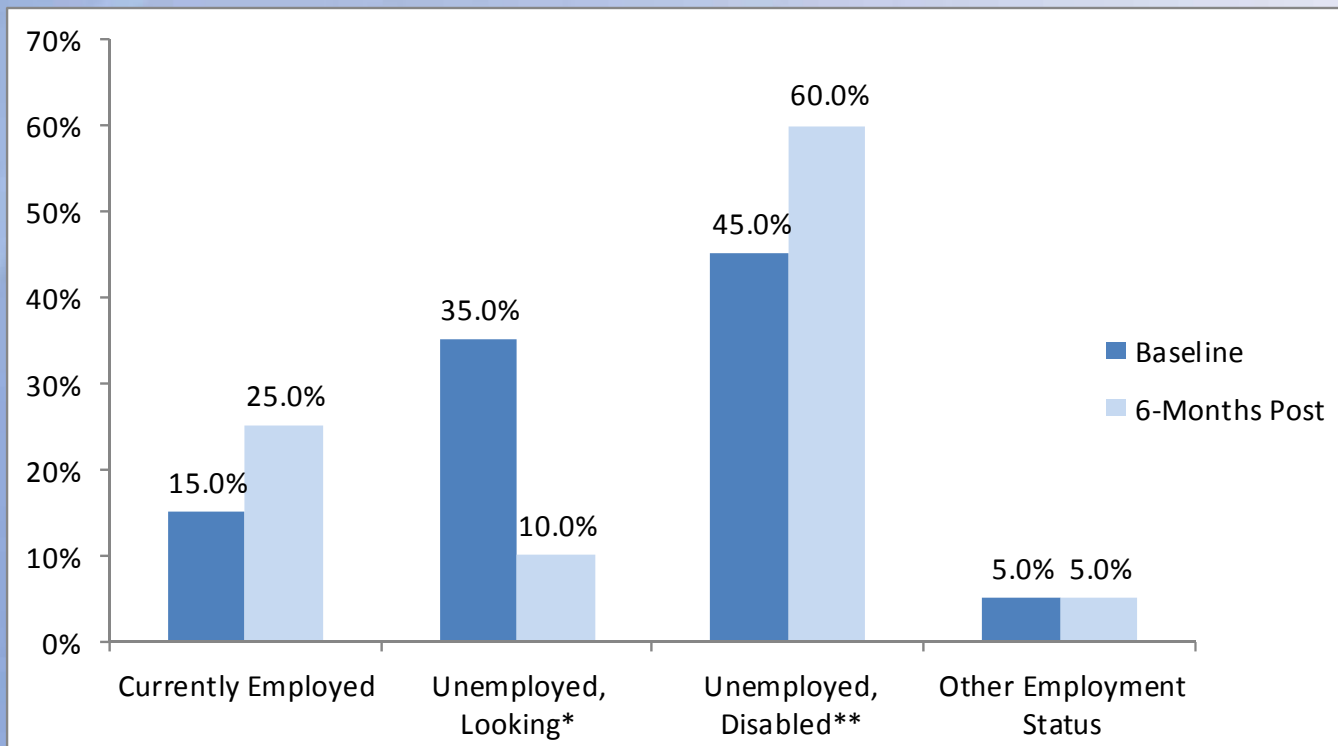


* p < 0.05, ** p < 0.10, *** p < 0.15

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Current Employment (n=20)

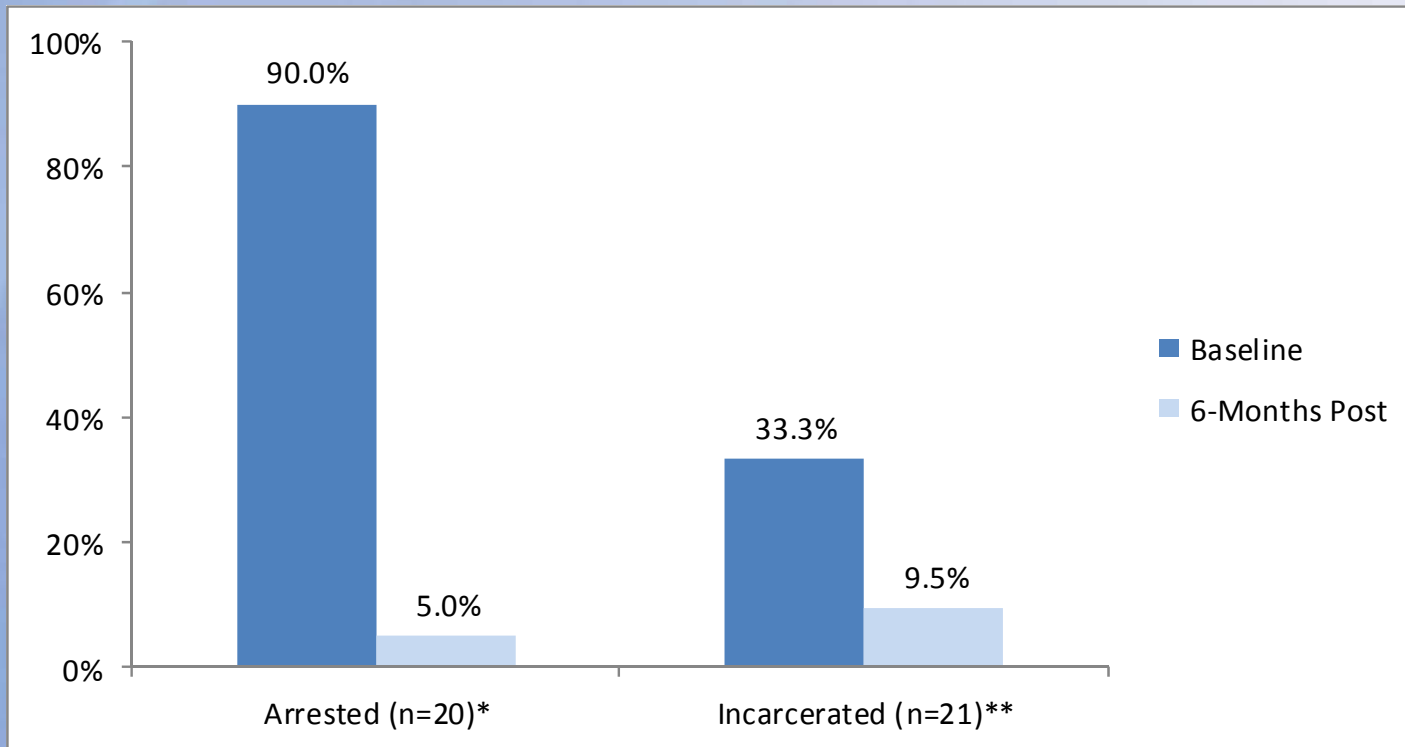


* p < 0.05, ** p < 0.10

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Criminal Justice Involvement

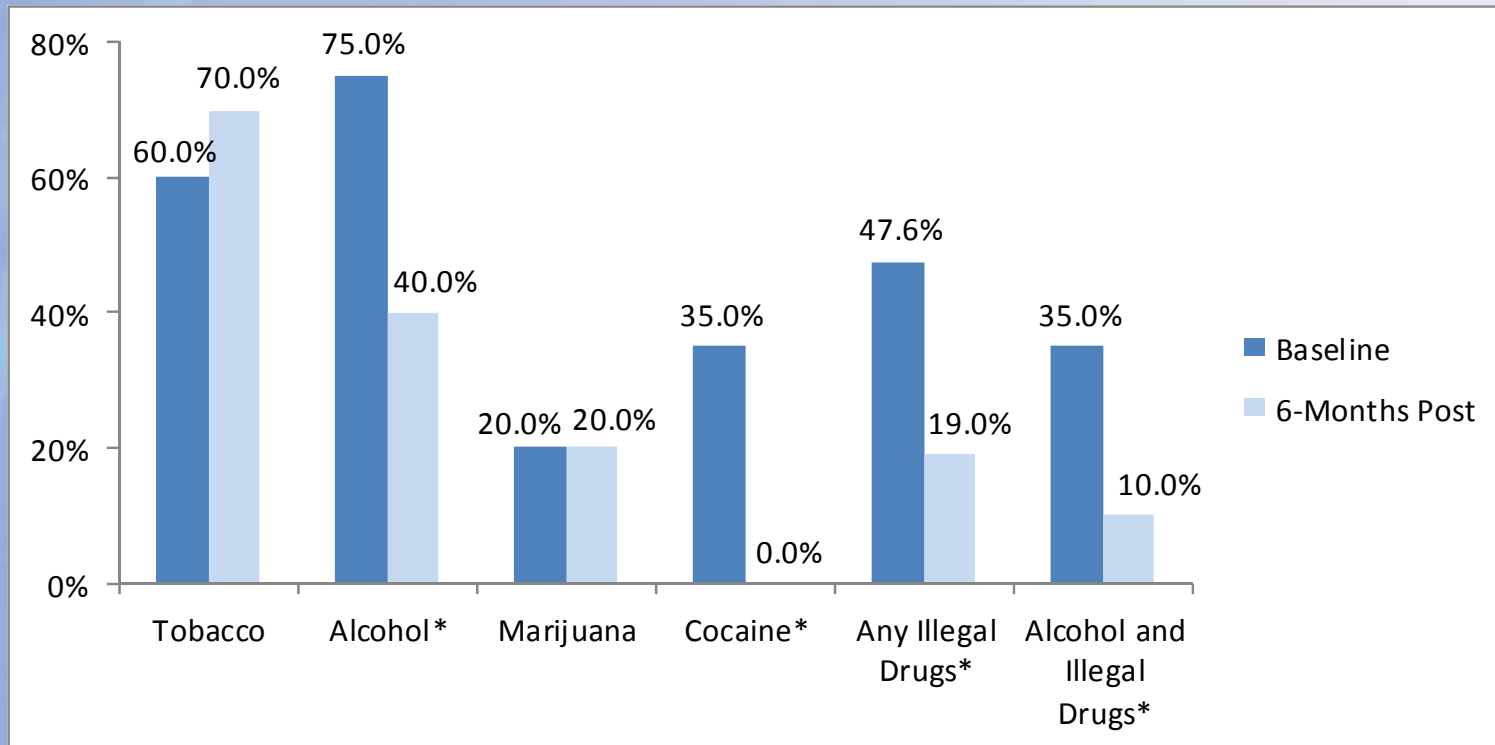


* p < 0.05, ** p < 0.10

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Past 30-day Substance Use (n=20)

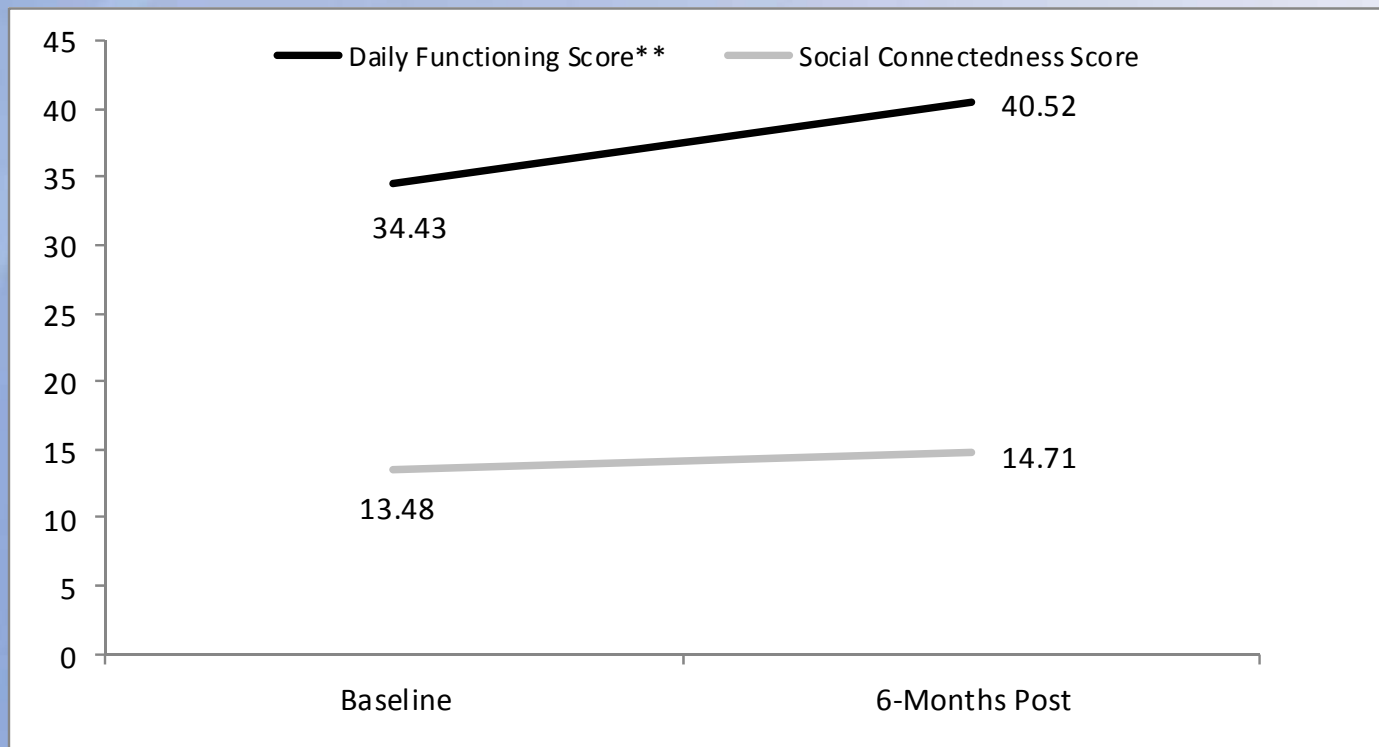


* p < 0.05

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Daily Functioning and Social Connectedness (n=21)

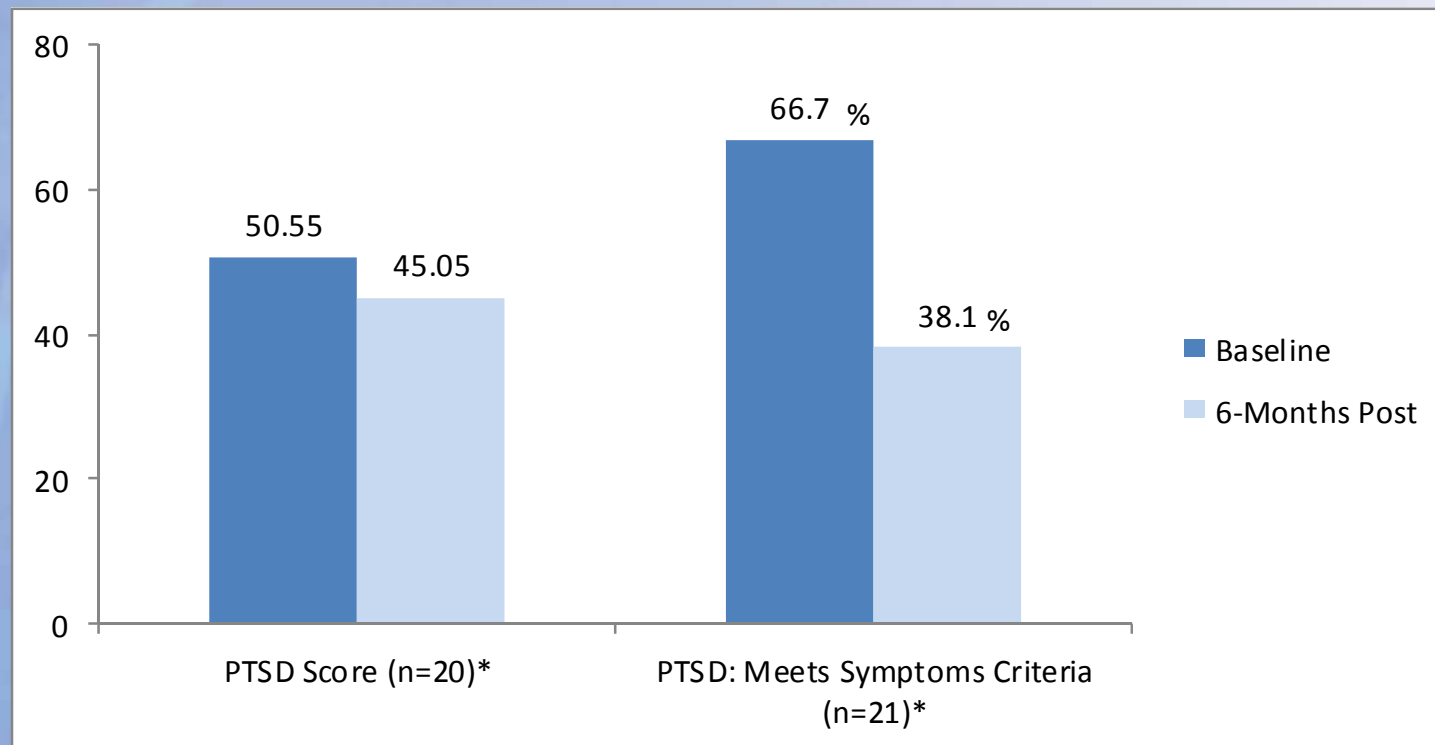


** p < 0.10

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Post-Traumatic Stress Disorder

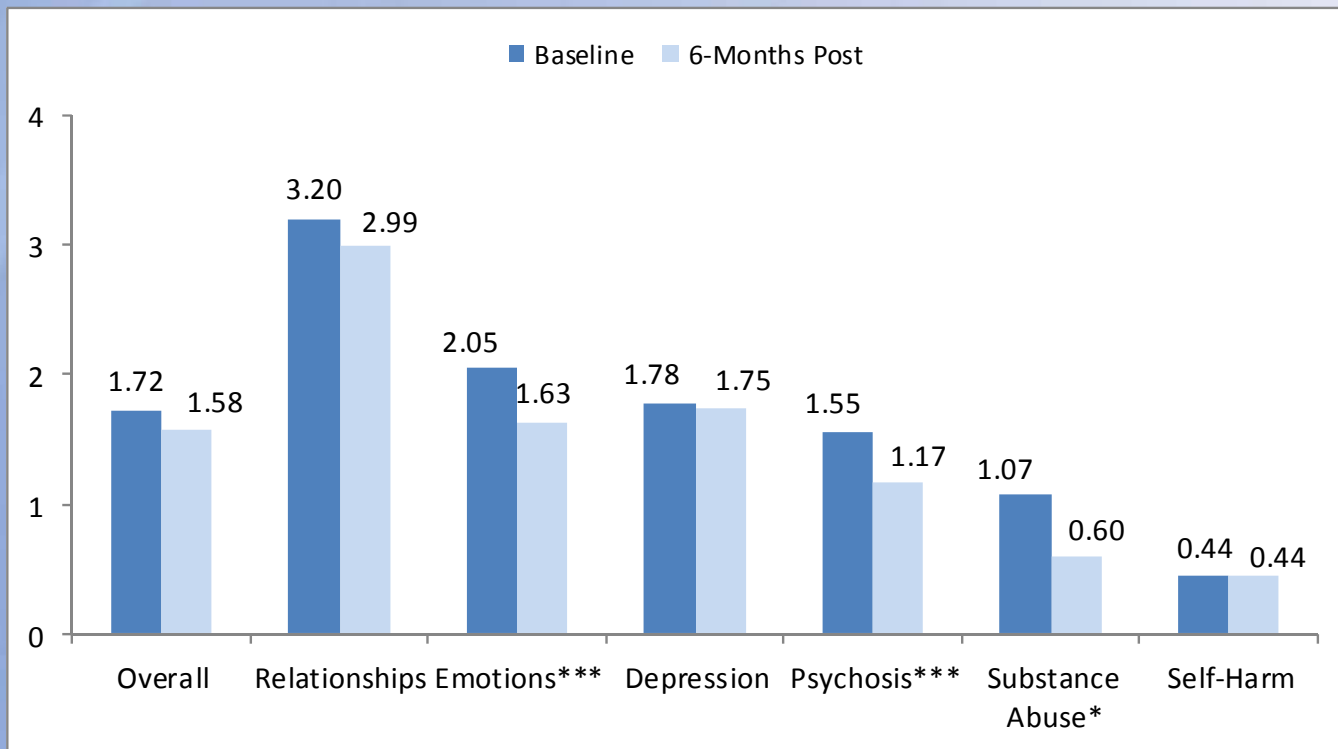


* p < 0.05

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

Six-month Outcomes of Operation Recovery Diversion Clients: Life Functioning Scores



* p < 0.05, *** p < 0.15

The number of respondents for each domain ranged from 14 to 19.

Source: JDTR client-level data, 2011-2013

Operation Recovery: Preliminary Outcomes

- Encouraging results
 - Operation Recovery clients experiencing improvements across a variety of outcomes
- To be interpreted with caution
 - Non-response may impact preliminary outcomes
 - Responders (R)& non-responders (NR) differ on baseline characteristics
 - Employed: R = 15% ; NR = 41%
 - Homeless at least 1 day in past 30 days: R = 25% ; NR = 50%
 - Received outpatient MH treatment in past 30 days: R = 30% ; NR = 7%
 - Ever received SA treatment: R = 80% ; NR = 47%
 - Past 30-day use of marijuana: R = 20% ; NR = 48%
 - Past 30-day use of alcohol and illicit drugs: R = 33% ; NR = 57%
 - Age at first arrest: R = 27 (mean) ; NR = 21 (mean)
 - More NRs with a history of trauma

More Information

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