

*Serious and Violent Offender Multi-site Evaluation*

## **Mental Illness & Reentry: Mental Health Issues among Released Inmates**

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RTI International

**BJS/JRSA 2008 National Conference**  
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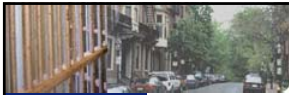


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## **This Session**

- Brief overview of SVORI
- Overview of evaluation and data
- Characteristics of evaluation sample
- Identifying offenders with mental health problems
- Description of mental health characteristics of evaluation sample
- Mental health service need and receipt
- Drug use among those with MH problems

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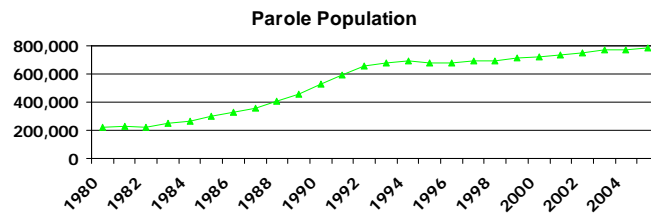


# Overview of the Serious and Violent Offender Reentry Initiative



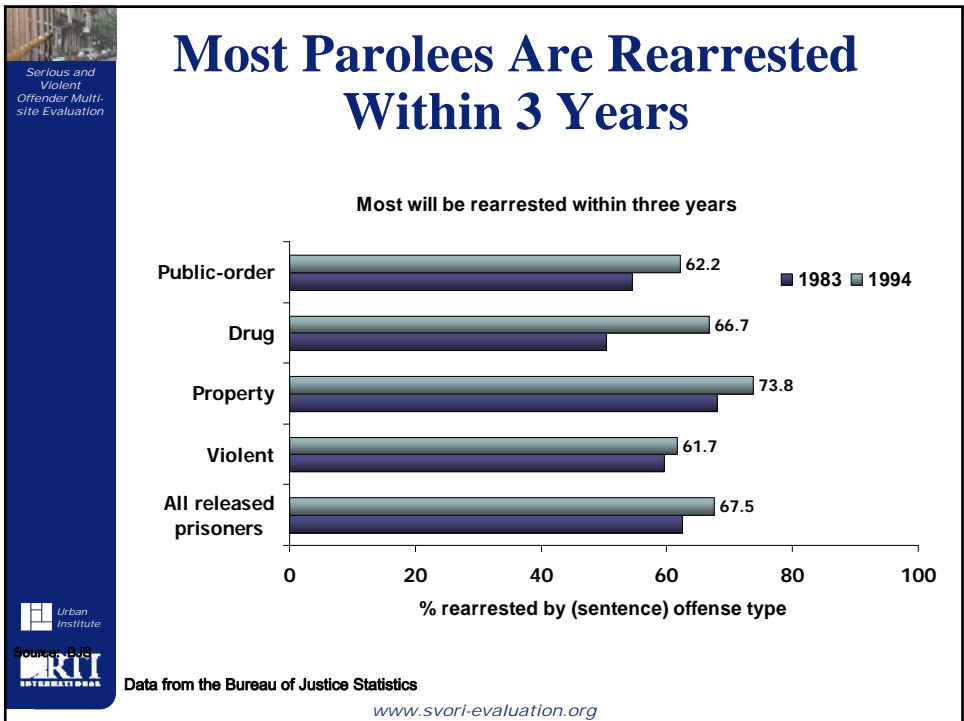
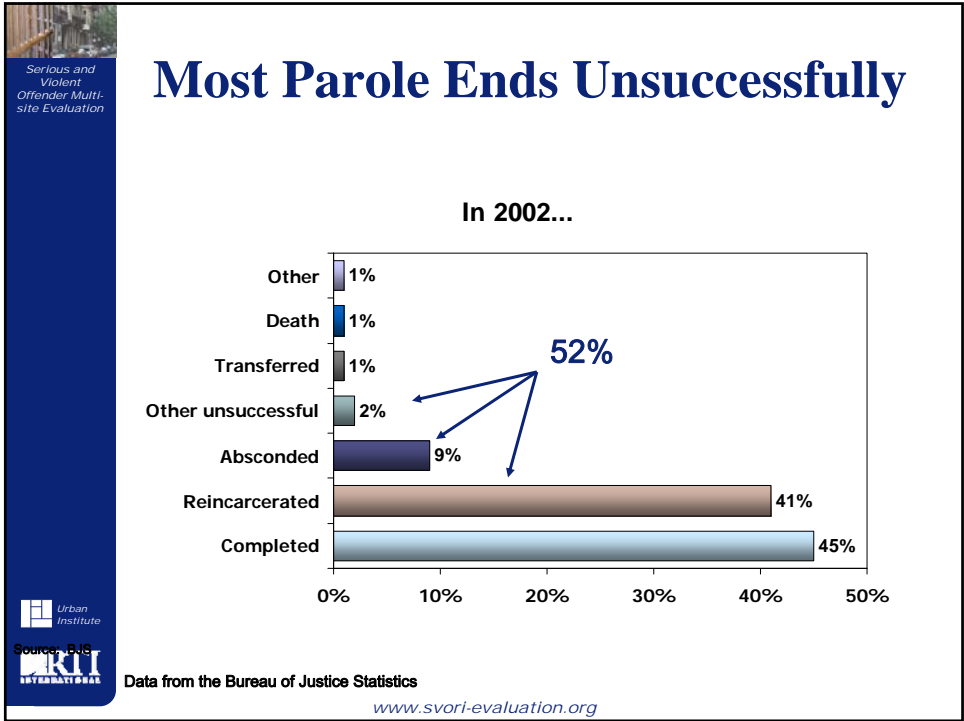
## Why SVORI?


- More than 2.2 million prisoners in US prisons and jails
- Most (> 95%) will be released
- 650,000 released each year...500,000 or so to parole
- Adult parole population grew by more than 60,000 between 2000 and 2005
- Government expenditures for corrections was more than \$65 billion in 2005



Data from the Bureau of Justice Statistics



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## SVORI Overview

- **Serious and Violent Offender Reentry Initiative funded agencies in 2003 to develop programs to improve criminal justice, employment, education, health, and housing outcomes for released prisoners**
- **Funded by the Federal Partners**
  - Education
  - HHS (CMHS)
  - Housing and Urban Development
  - Justice
  - Labor





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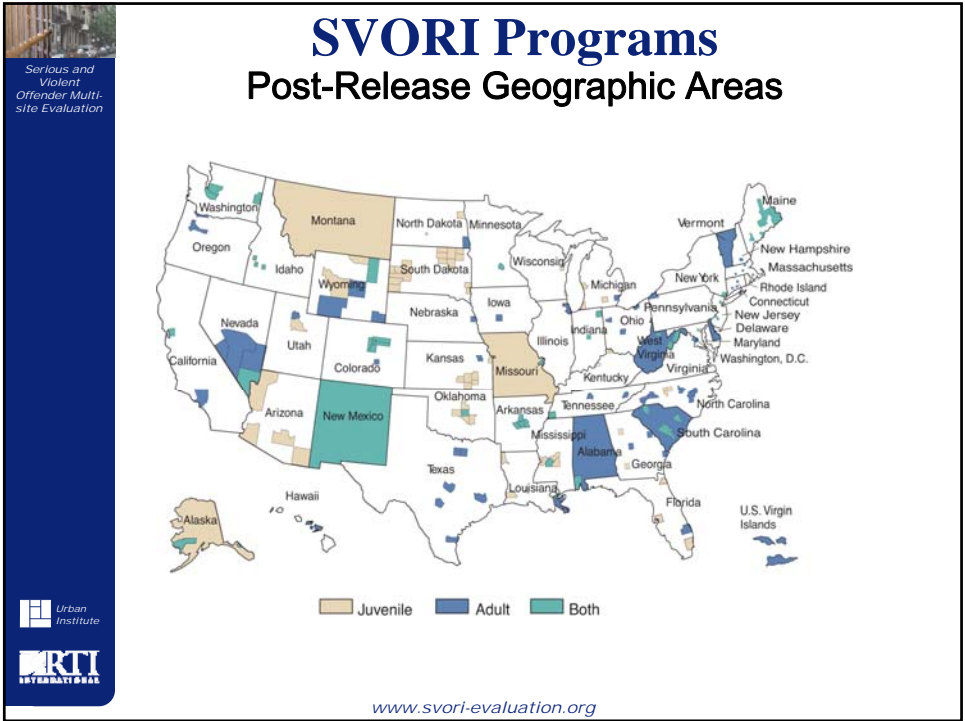


## SVORI Overview

- **69 agencies received federal funds (\$500,000 - \$2,000,000 over 3 years) to develop 89 programs that**
  - Targeted adult & juvenile populations
  - Incorporated partnerships among state and local agencies to provide comprehensive services to prisoners returning home
  - Were locally designed to meet local needs and organizational capabilities




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## SVORI Components

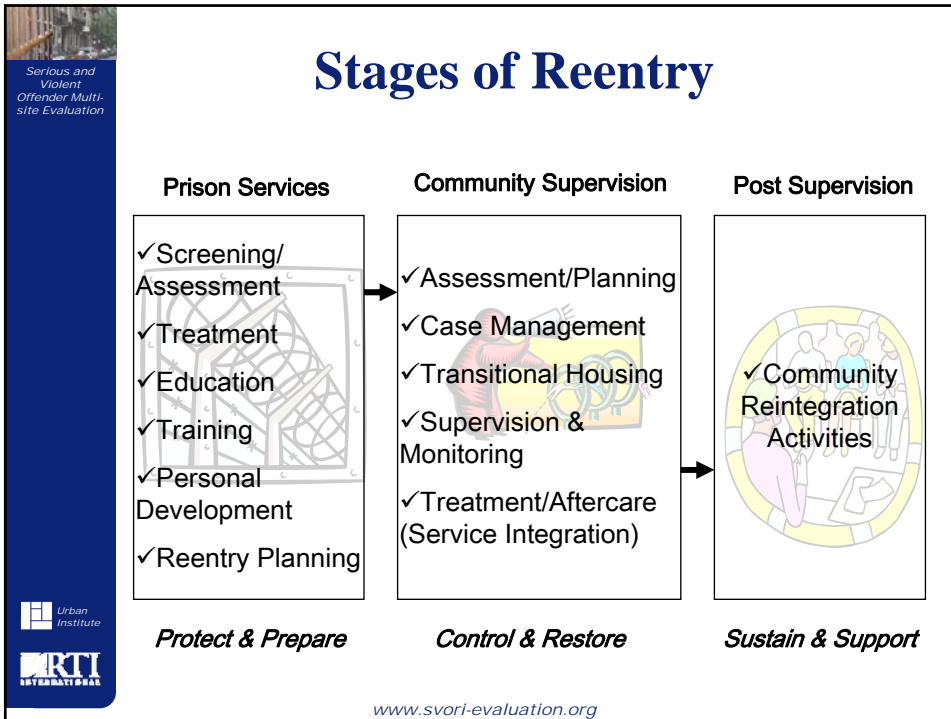
- **Federal funding to initiate or supplement integrated programs and services**





- **Partnerships between state & local agencies to provide comprehensive services to prisoners returning to the community**

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- SVORI Program Goals: Individual Outcomes**
- **Self Sufficiency & Quality of Life**
    - Employment
    - Housing
    - Family (including contacts, stability & child custody/support)
    - Community Involvement
  - **Health**
    - Substance Use (sobriety & relapse prevention)
    - Physical Health
    - Mental Health
  - **Reduced Criminality**
    - Supervision Compliance
    - Reoffending
    - Rearrest
    - Reconviction
    - Reincarceration
- Systems change is also a goal.**
- [www.svori-evaluation.org](http://www.svori-evaluation.org)




## The SVORI Multi-site Evaluation

- National Institute of Justice funded RTI International & the Urban Institute in 2003 to evaluate SVORI—final reporting in May 2009
- Evaluation includes
  - Implementation Assessment
  - Impact Evaluation
  - Cost-Benefit





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## Multi-site SVORI Evaluation

- **Implementation:** Identify local SVORI program components—What was intended & what was achieved
  - Three rounds of SVORI Program Directors surveys
    - ◆ Searchable information on individual programs & Reentry Research in Action briefs at [www.svori-evaluation.org](http://www.svori-evaluation.org)
  - Fourth SVORI PD survey was conducted that focuses on sustainability—monograph forthcoming
  - Self-report service needs & receipt information from four waves of interviews with SVORI participants & comparisons





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# Multi-site SVORI Evaluation

- **Impact:** Determine the extent to which SVORI increased services & programming; improved employment, health, & personal functioning; & reduced criminal activity of returning prisoners
  - Four waves of interviews with more than 2,500 adult & juvenile offenders in 14 states (drug testing at 3 & 15 months) were completed in May 2007
  - Agency data (DOC, DJJ, P&P, FBI)
- **Cost-Benefit:** Determine whether benefits outweigh the costs (subset of impact sites)



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# Impact Evaluation Sites

<ul style="list-style-type: none"> <li>■ <b>Northeast (2 states)</b> <ul style="list-style-type: none"> <li>● Maine</li> <li>● Pennsylvania</li> </ul> </li> <li>■ <b>South (5 states)</b> <ul style="list-style-type: none"> <li>● Florida (juvenile only)</li> <li>● Maryland</li> <li>● Missouri</li> <li>● Oklahoma</li> <li>● South Carolina (adult &amp; juvenile)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>■ <b>Midwest (4 states)</b> <ul style="list-style-type: none"> <li>● Kansas (adult &amp; juvenile)</li> <li>● Indiana</li> <li>● Iowa</li> <li>● Ohio</li> </ul> </li> <li>■ <b>West (3 states)</b> <ul style="list-style-type: none"> <li>● Colorado (juvenile only)</li> <li>● Nevada</li> <li>● Washington</li> </ul> </li> </ul>
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\*Adult only unless noted

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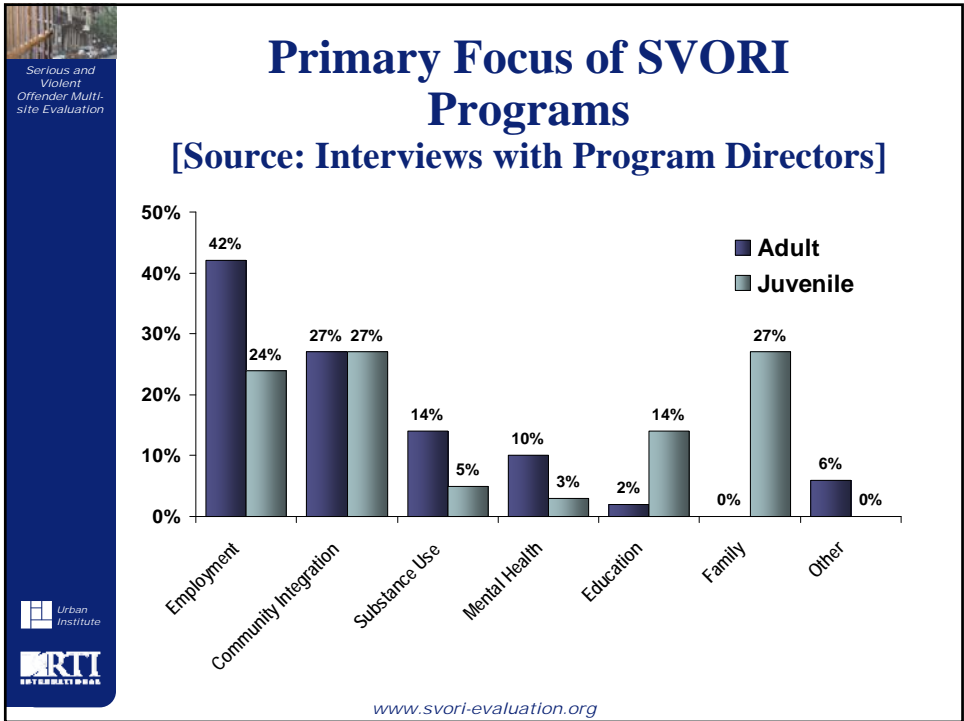
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## Impact Evaluation Outcome Measures

- **Self Sufficiency & Quality of Life**
  - Employment
  - Housing
  - Family (including contacts, stability & child custody/support)
  - Community Involvement
- **Health**
  - Substance Use (sobriety & relapse prevention)
  - Physical Health
  - Mental Health
- **Reduced Criminality**
  - Supervision Compliance
  - Reoffending
  - Rearrest
  - Reconviction
  - Reincarceration
- **Agency-level impact: Systems Change**
  - Agency cooperation
  - Sustainability

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## Many Programs & Services



- Risk assessment
- Needs assessment
- Treatment/release plan development
- Legal assistance
- Assistance obtaining identification
- Assistance obtaining benefits
- Financial support/emergency assistance
- Peer support groups
- 1-on-1 mentoring
- Housing placements/referrals
- Transportation (post-release only)
- Comprehensive drug treatment programs
- AA/NA
- Counseling sessions
- Mental health services
- Anger management/violence counseling
- Medical services
- Dental services
- Education/GED/tutoring/literacy
- Vocational training
- Employment referrals/job placement
- Resume & interviewing skills development
- Work release program
- Cognitive skills development/behavior program.
- Life skills training
- Domestic violence services
- Parenting skills development
- Family reunification
- Family counseling
- Formal post-release supervision (post only)

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## Characteristics of Impact Evaluation Participants

**Final Sample Size**

	Wave 1			Wave 2			Wave 4		
	S	NS	Total	S	NS	Tot	S	NS	Tot
<b>Men</b>	863	834	1697	529	455	984	582	531	1113
<b>Women</b>	153	204	357	110	134	244	124	152	276
<b>Boys</b>	152	185	337	105	131	236	107	141	248

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**Respondent Characteristics**

<p style="text-align: center;"><b><u>Adult Males</u></b></p> <ul style="list-style-type: none"> <li>● 29 years of age</li> <li>● About 40% married or in a steady relationship</li> <li>● About 60% reported having children &lt; 18</li> </ul>	<p style="text-align: center;"><b><u>Adult Females</u></b></p> <ul style="list-style-type: none"> <li>● 31 years of age</li> <li>● About 48% married or in a steady relationship</li> <li>● 82-85% reported having children &lt; 18</li> </ul>
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## Respondent Characteristics

<u>Adult Males</u>	<u>Adult Females</u>
<ul style="list-style-type: none"> <li>• About 61% S and NS HS/GED</li> <li>• About 2/3 had a job 6 months prior to prison</li> <li>• 90% “ever had a job”</li> </ul>	<ul style="list-style-type: none"> <li>• 71% S and 55% NS HS/GED</li> <li>• About 52% had a job 6 months prior to prison</li> <li>• 95% “ever had a job”</li> </ul>

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## Respondent Characteristics

<u>Adult Males</u>	<u>Adult Females</u>
<ul style="list-style-type: none"> <li>• Most had family and friends who were AOD and crime involved</li> <li>• About 2/3 reported drug and alcohol use in the 30 days prior to prison</li> </ul>	<ul style="list-style-type: none"> <li>• Most had family and friends who were AOD and crime involved</li> <li>• 51-54% reported alcohol use and 66-70% reported drug use in the 30 days prior to prison</li> </ul>

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## Respondent Characteristics

<p><b>Adult Males</b></p> <ul style="list-style-type: none"> <li>• More than 80% had been in prison previously           <ul style="list-style-type: none"> <li>◆ For these, ~ 1.5 times</li> </ul> </li> <li>• 50% had spent time in juvenile detention           <ul style="list-style-type: none"> <li>◆ For these, ~ 3.5 times</li> </ul> </li> </ul>	<p><b>Adult Females</b></p> <ul style="list-style-type: none"> <li>• More than 80% had been in prison previously           <ul style="list-style-type: none"> <li>◆ For these, ~ 1.5 times</li> </ul> </li> <li>• 33% had spent time in juvenile detention           <ul style="list-style-type: none"> <li>◆ For these, ~ 3.9 times</li> </ul> </li> </ul>
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## Respondent Characteristics

<p><b>Adult Males</b></p> <ul style="list-style-type: none"> <li>• S had served ~ 2.8 y at W1 compared with ~ 2.3 y for NS</li> <li>• Conviction Offense           <ul style="list-style-type: none"> <li>◆ Person/Violent: ~40%</li> <li>◆ Property: ~25%</li> <li>◆ Drug: 36%(S), 31%(NS)</li> <li>◆ Public Order: 17% (S) 24% (NS)</li> <li>◆ Other: 1%</li> </ul> </li> </ul>	<p><b>Adult Females</b></p> <ul style="list-style-type: none"> <li>• S had served ~ 2.2 y at W1 compared with ~ 1.3 y for NS</li> <li>• Conviction Offense           <ul style="list-style-type: none"> <li>◆ Person/Violent: ~26%</li> <li>◆ Property: ~40%</li> <li>◆ Drug: ~30%</li> <li>◆ Public Order: ~22%</li> <li>◆ Other: ~4%</li> </ul> </li> </ul>
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## Respondent Characteristics

<u>Adult Males</u>	<u>Juvenile Males</u>
<ul style="list-style-type: none"> <li>● 29 years of age</li>   <li>● About 40% married or in a steady relationship</li>   <li>● About 60% reported having children &lt; 18</li> </ul>	<ul style="list-style-type: none"> <li>● 16 years of age</li>   <li>● About 40% married or in a steady relationship</li>   <li>● About 10% reported having children &lt; 18</li> </ul>






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## Respondent Characteristics

<u>Adult Males</u>	<u>Juvenile Males</u>
<ul style="list-style-type: none"> <li>● About 15% attending school</li> <li>● About 61% had a HS diploma or GED</li> <li>● About 2/3 had a job 6 months prior to prison</li> <li>● 90% “ever had a job”</li> </ul>	<ul style="list-style-type: none"> <li>● Most attending school</li> <li>● About 18% had a HS diploma or GED</li> <li>● About 38% had a job 6 months prior to commitment</li> <li>● 47% “ever had a job”</li> </ul>

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## Respondent Characteristics

<p style="text-align: center;"><b>Adult Males</b></p> <ul style="list-style-type: none"> <li>● Most had family and friends who were AOD and crime involved</li> <li>● About 2/3 reported drug and alcohol use in the 30 days prior to prison</li> </ul>	<p style="text-align: center;"><b>Juvenile Males</b></p> <ul style="list-style-type: none"> <li>● Most had family and friends who were AOD and crime involved</li> <li>● About 60% reported drug and alcohol use in the 30 days prior to commitment</li> </ul>
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## Respondent Characteristics

<p style="text-align: center;"><b>Adult Males</b></p> <ul style="list-style-type: none"> <li>● S had served ~ 2.8 y at W1 compared with ~ 2.3 y for NS</li> <li>● Conviction Offense <ul style="list-style-type: none"> <li>◆ Person/Violent: ~40%</li> <li>◆ Property: ~25%</li> <li>◆ Drug: 36%(S), 31%(NS)</li> <li>◆ Public Order: 17% (S) 24% (NS)</li> <li>◆ Other: &lt; 2%</li> </ul> </li> </ul>	<p style="text-align: center;"><b>Juvenile Males</b></p> <ul style="list-style-type: none"> <li>● S had served ~ 1.7 y at W1 compared with ~ 0.9 y for NS</li> <li>● Conviction Offense <ul style="list-style-type: none"> <li>◆ Person/Violent: ~45%</li> <li>◆ Property: ~48%</li> <li>◆ Drug: 11% (S), 19% (NS)</li> <li>◆ Public Order: 21% (S) 32% (NS)</li> <li>◆ Other: &lt; 2%</li> </ul> </li> </ul>
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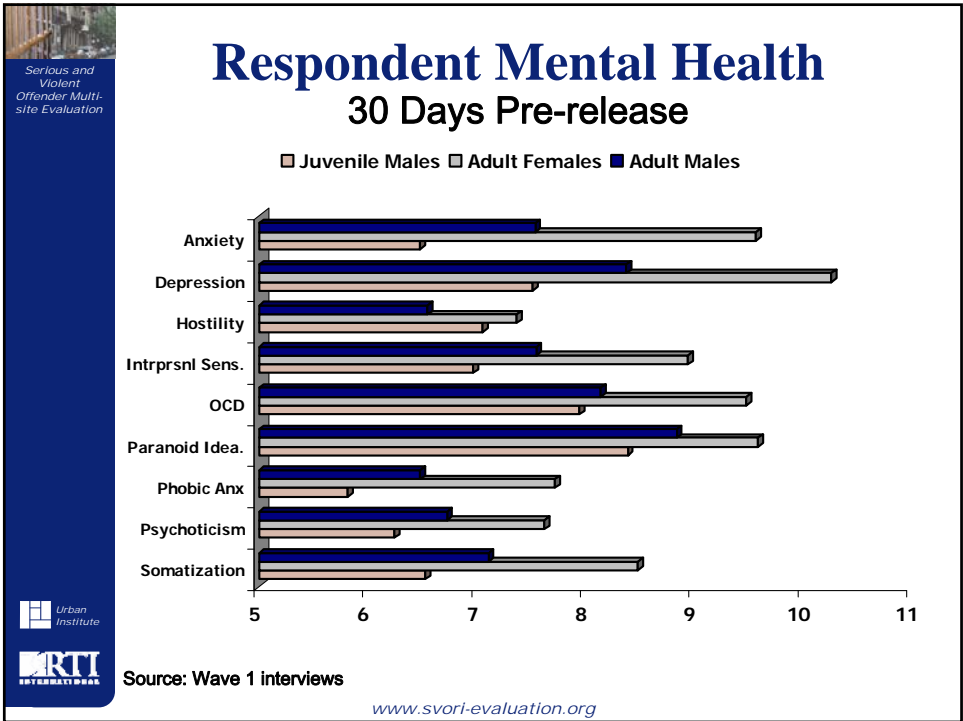
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## Respondent Mental Health Assessments

- SF-12 v2 Mental Health Score
- SA-45 Global Severity Index
- SA-45 Positive Symptom Total
- SA-45 subscales of 9 specific psychopathologies
- Past & current mental health treatment
- Self-reported need for MH services

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## Respondent Mental Health Characteristics

- SF-12 MH Scores 30 days pre-release (higher indicates better mental health functioning)
  - Adult males: 48.69
  - Adult females: 44.46
  - Juvenile males: 49.18




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## Mental Health Service Need and Receipt



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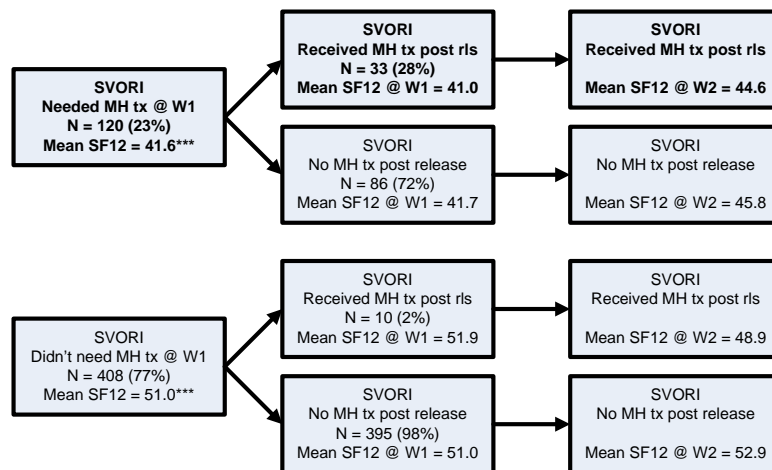
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## Background & Rationale

- One of SVORI's main functions is to encourage the use of needs assessments to develop tailored reentry plans
- These plans specify the types of services that specific offenders need (avoid the "kitchen sink" syndrome)
- Previous research has indicated that matching services to offender needs enhances outcomes (by both providing needed services, as well as not frustrating those who do not need specific services)
- Delivery of needed services is a cost-effective use of limited resources

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## Setting the Stage: MH Service Matching SVORI Respondents



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