

Treatment Capacity in Illinois

Commission on Criminal Justice and Sentencing Reform

Wednesday, June 3rd, 2015

1:00pm to 5:00pm



Introduction

- **What is the treatment capacity in Illinois?**
 - For mental health?
 - For substance abuse?
 - For forensic population?
- **Where are the resources located?**
- **What are the data limitations?**



Mental Health Treatment Capacity



Mental Health Treatment Numbers in Illinois

Private Hospitals

113,781 admissions
to **3,481 beds** in 2010

State Hospitals

8,586 admissions to
1,324 beds in FY2012

Incarceration (Jails)

1,400 of the 9,600
inmates in Cook County
Jail receive DMH-Funded
psychiatric services

Incarceration (Prisons)

11,300 with mental illness
needs in FY2012

Private Community-Based

*Currently researching for
additional data*

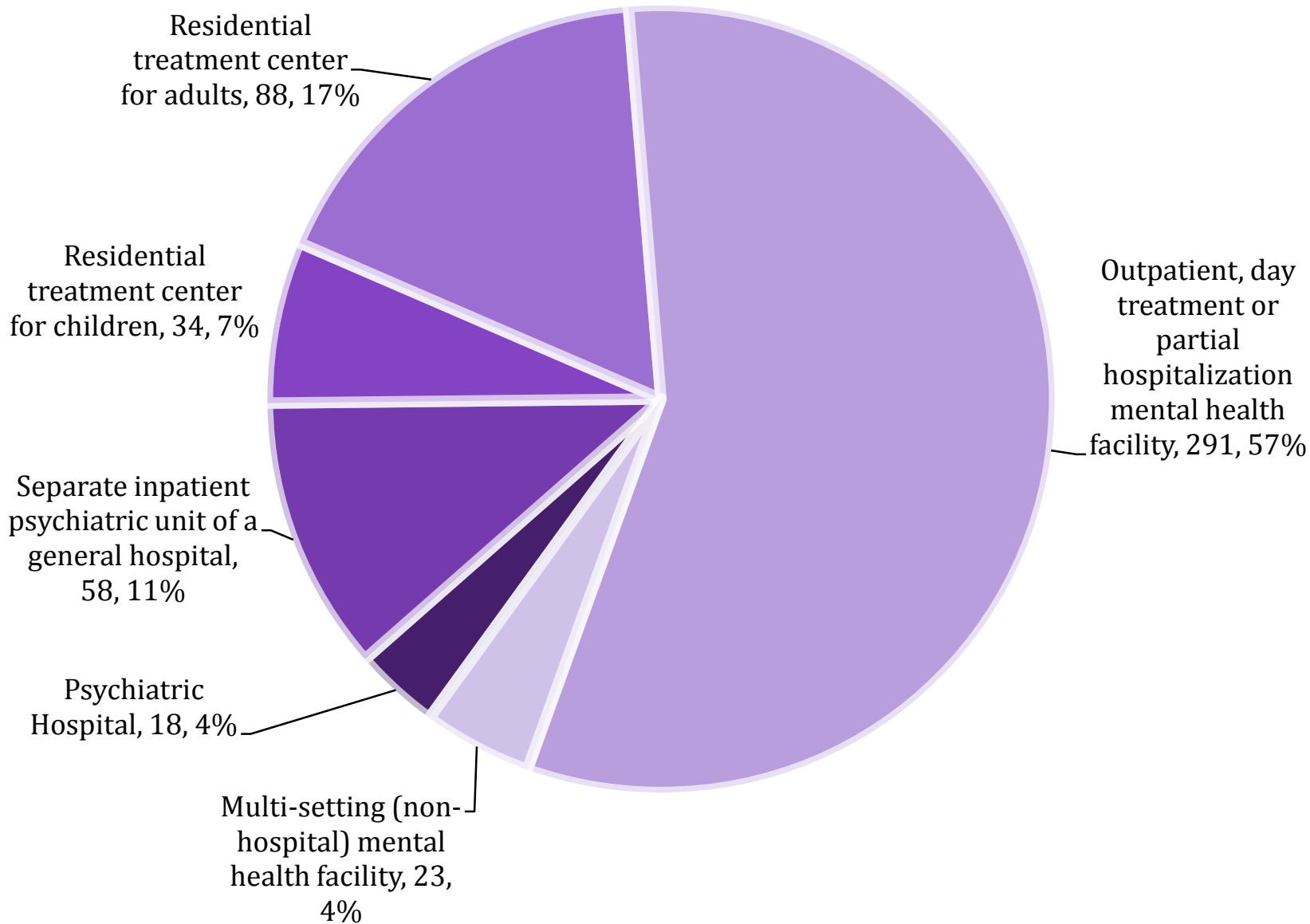
State Community-Based

136,047 receiving
treatment in FY2012



Illinois Mental Health Facilities by Type

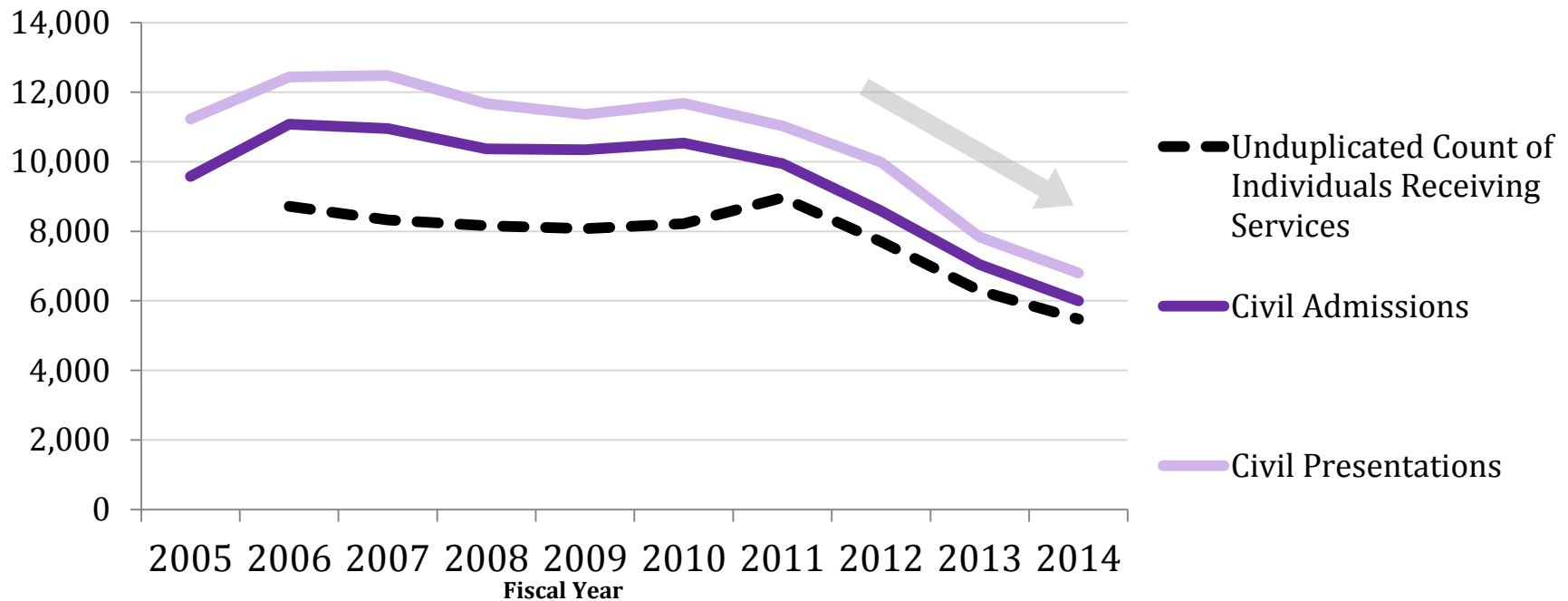
512 Respondents



Source: SPAC analysis of N-MHSS data, SAMHSA, 2010.



Division of Mental Health State Hospital Services: Civil and Total



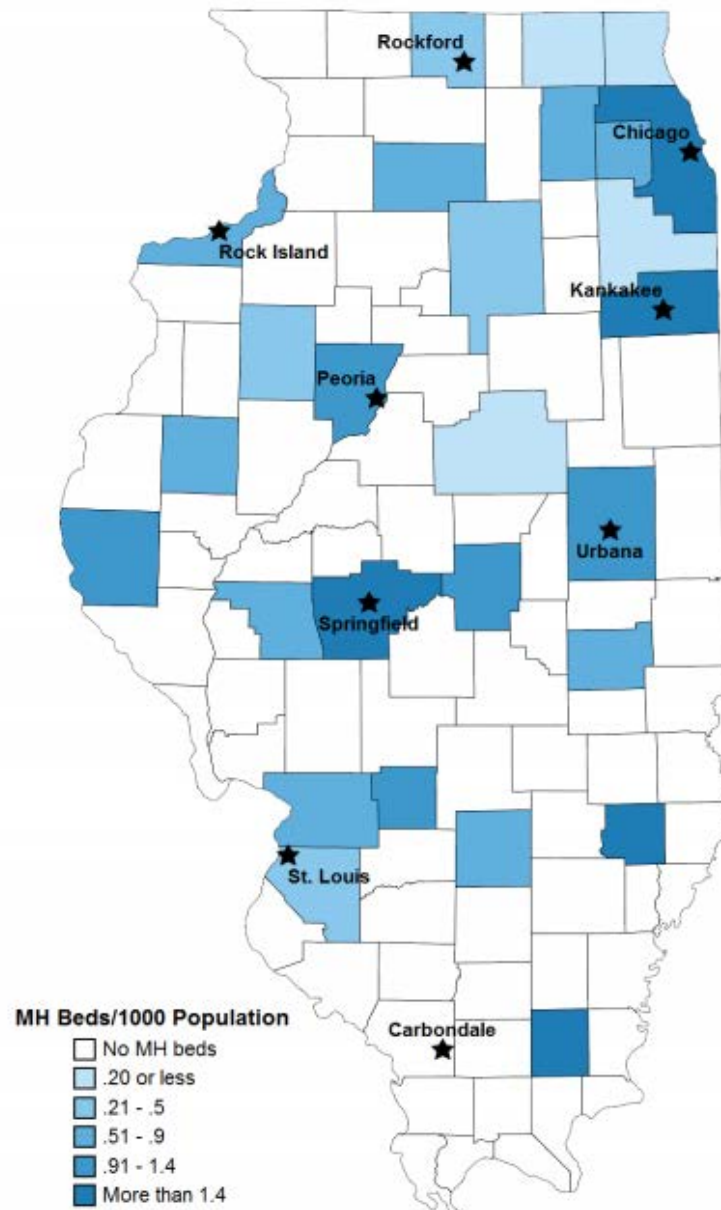
Civil admissions and presentations (sent to hospital, may not end in admission), as well as total served, are **down almost 40%**.



75 Illinois Counties Have No Inpatient Mental Health Beds

Number of Authorized Inpatient Mental Health Beds per 1000 Population

- Illinois has **222 hospitals spanning 80 counties in Illinois.**
 - **22 counties do NOT have a hospital.**
- 80 hospitals have authorized psychiatric beds, for a total of **3,927 authorized psychiatric beds.**
 - **52 counties do NOT have authorized psychiatric hospital beds.**
- 28 counties have inpatient behavioral health providers.
 - **75 counties do NOT have inpatient behavioral health providers .**
- Over half of Illinois counties lack sufficient numbers of psychiatrists.

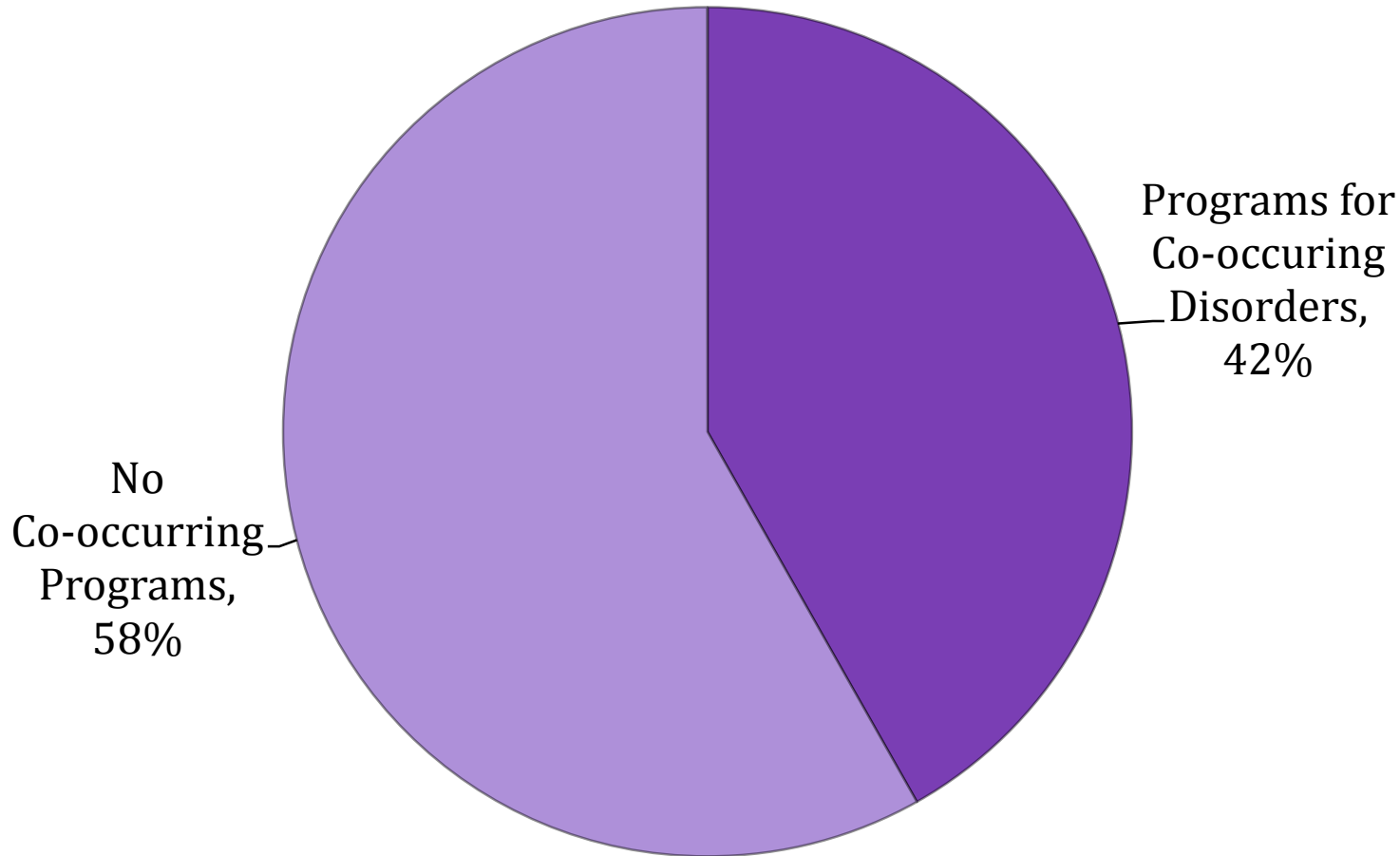


Source: Illinois Hospital Association, Facts & Figures, 2015.



Special Programs in Illinois Mental Health Facilities

Percent of Facilities with Programs for Co-occurring Disorders



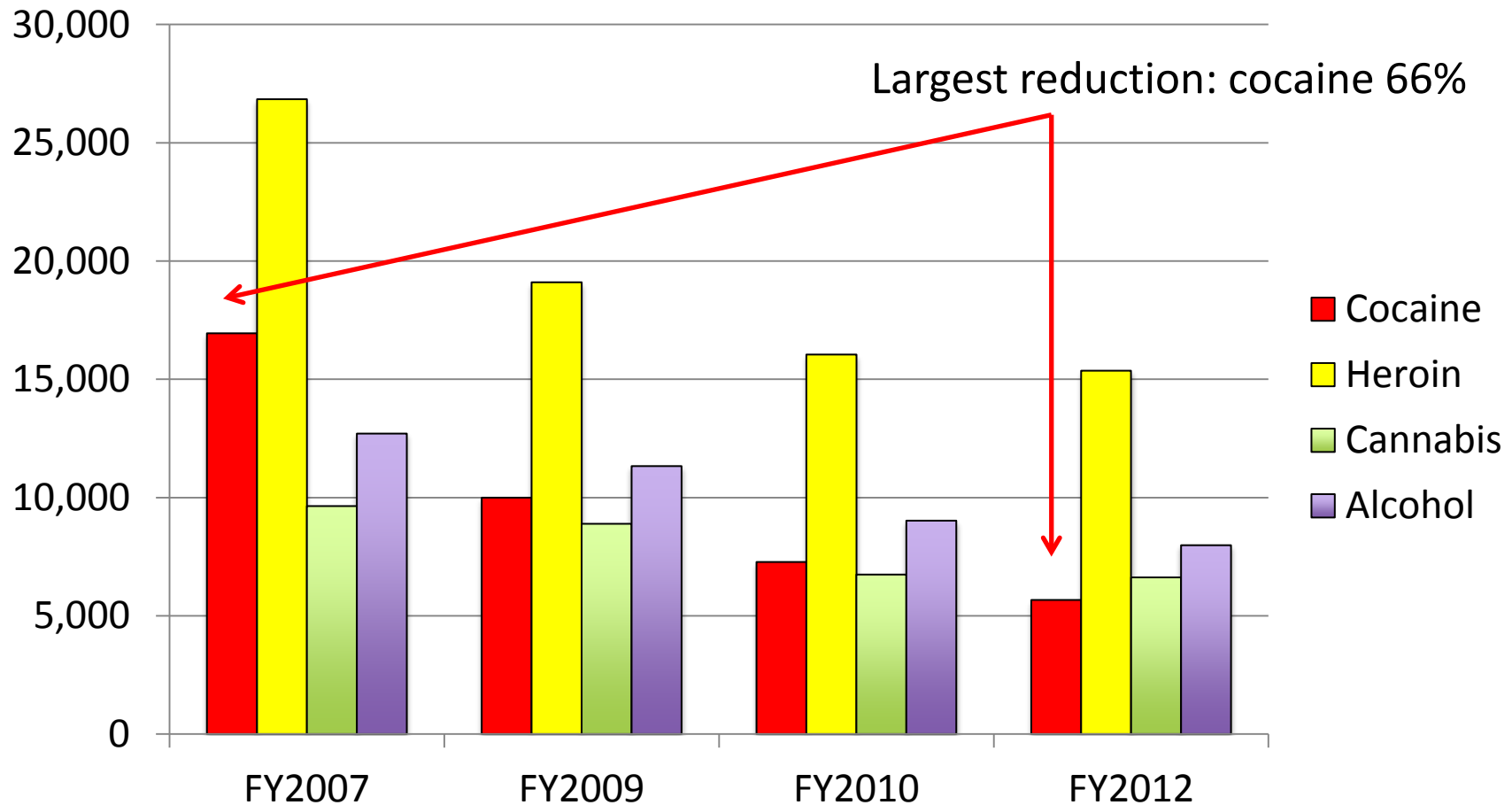
Source: SPAC analysis of N-MHSS data, SAMHSA, 2010.



Substance Abuse Treatment Capacity

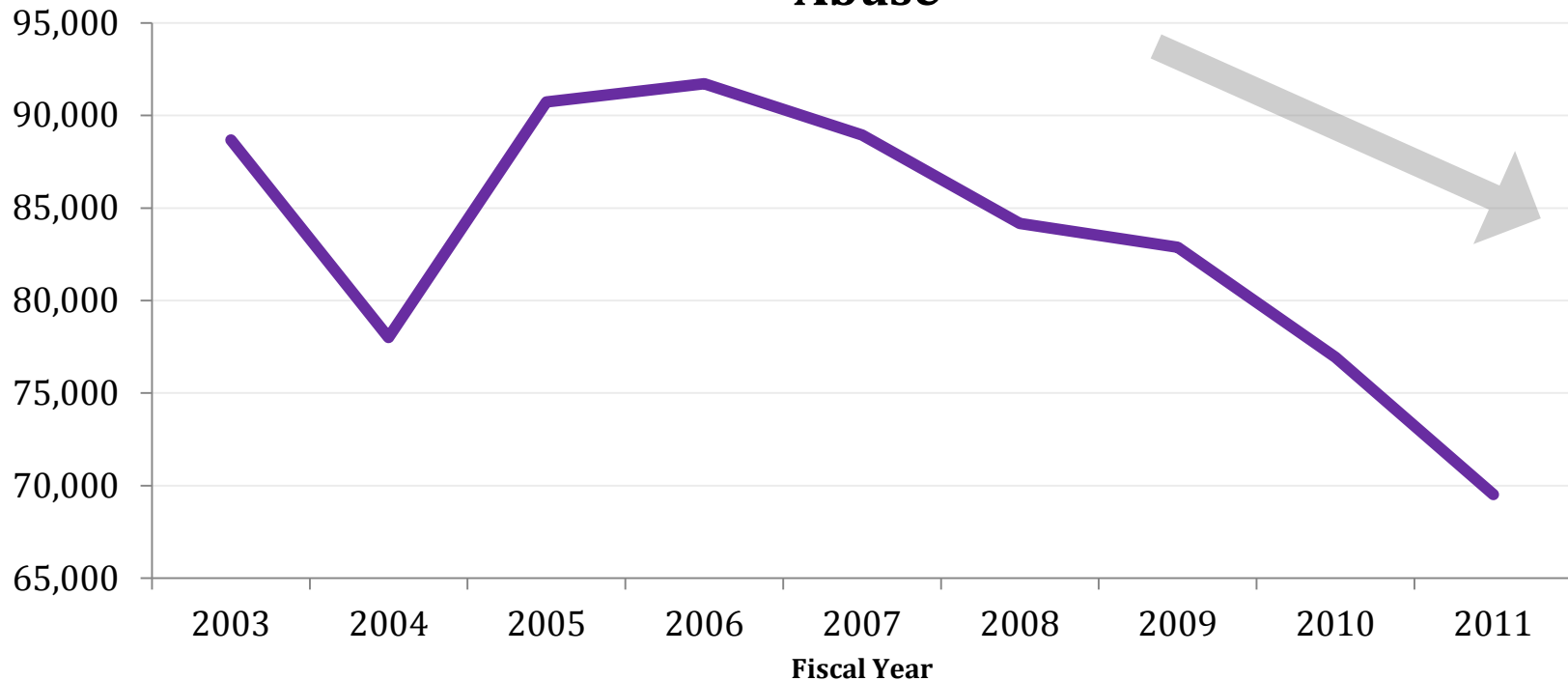


Admissions of Chicago Residents to Publicly Funded Treatment Programs, by Primary Substance: FY2007 – FY2012



Declining Admissions for Substance Abuse

Unduplicated Number Served For Alcohol and Substance Abuse

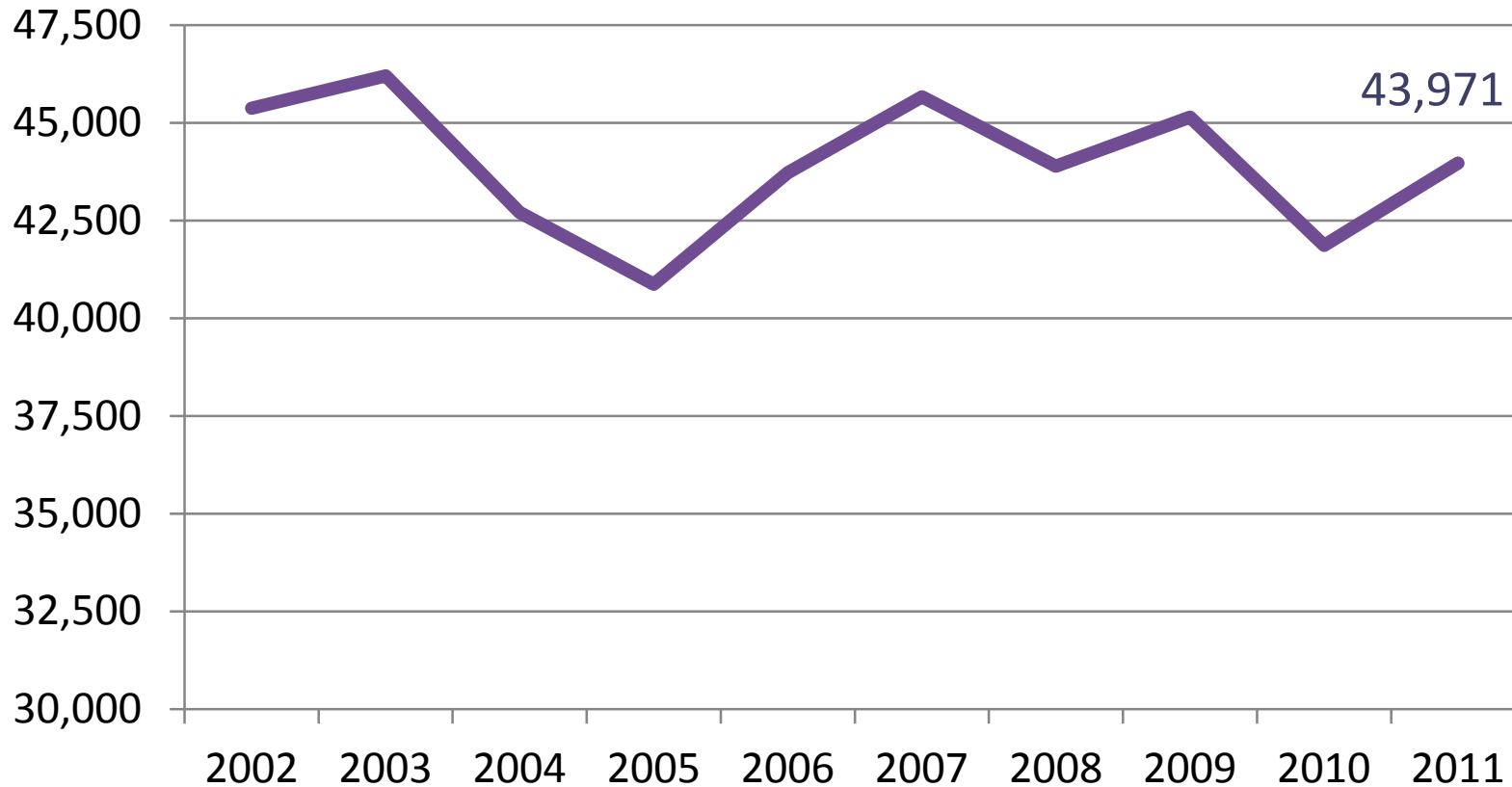


The number served **declined over 21%** since 2003.

Declining admissions do not mean declining need.



Number of Clients in Community-Based Treatment as of March 30th of Each Year

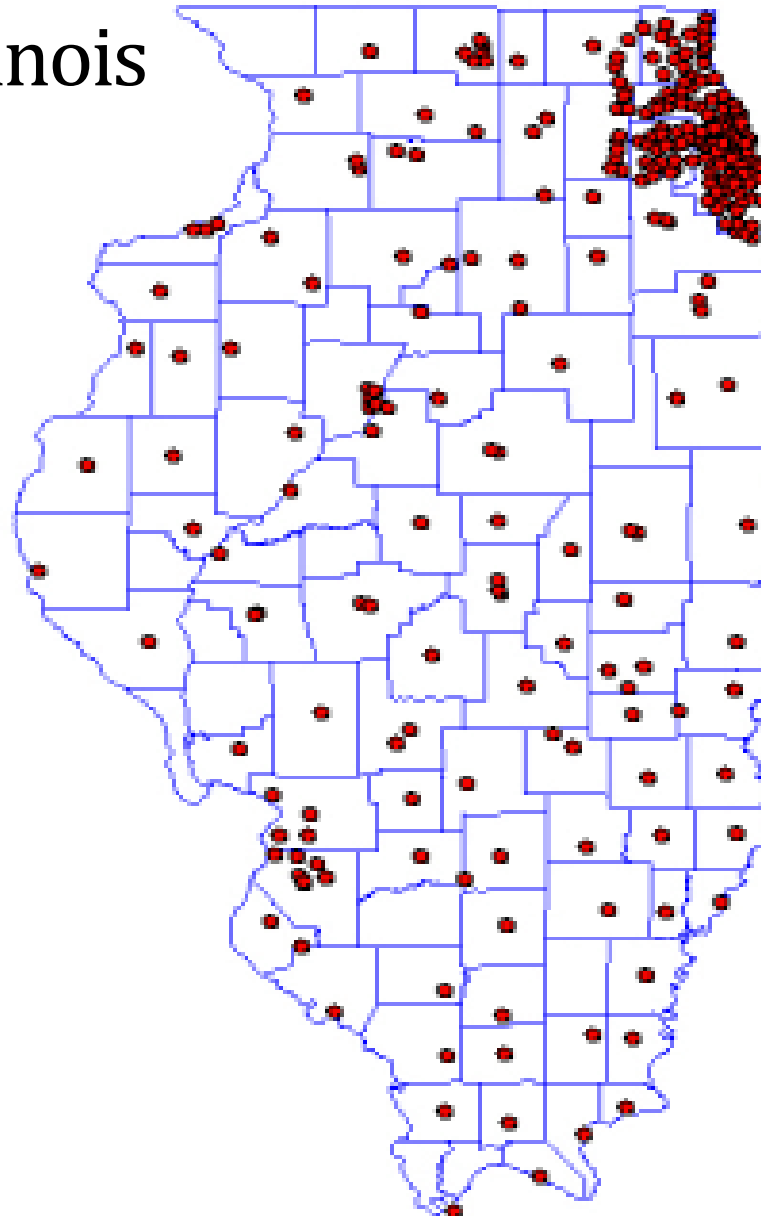


Source: N-SSATS Illinois State Profile, SAMHSA, 2002-2011.



Geographic Distribution of Substance Abuse Treatment Facilities In Illinois

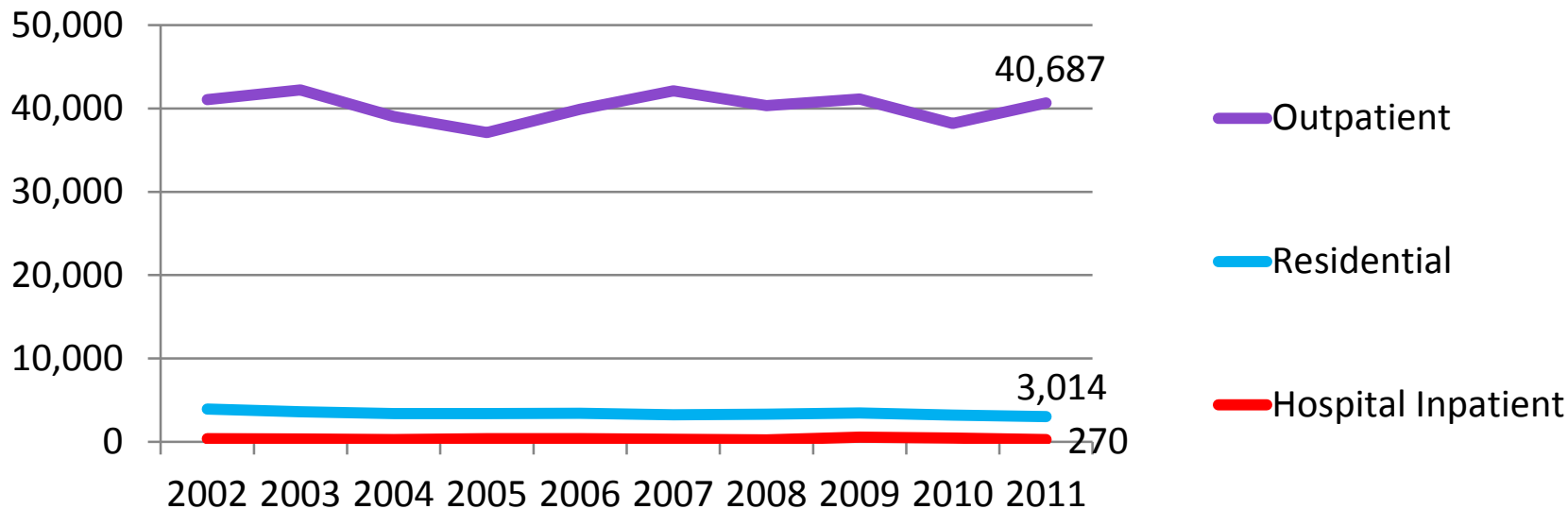
- **11 counties** had no one respond to the survey.
- **638 facilities** responded to a survey by the **National Survey of Substance Abuse Treatment Services Survey (N-SSATS)** out of 663 surveyed.
- Each **red dot** on the map represents one responding facility.



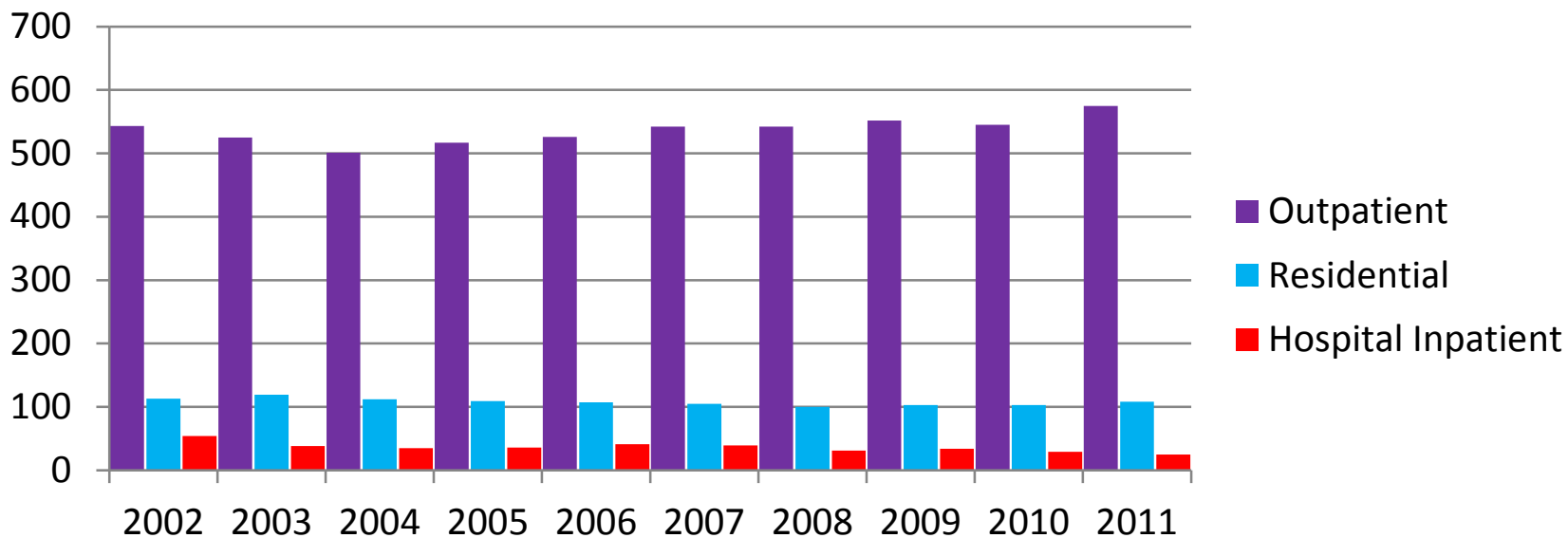
Source: N-SSATS Illinois State Profile, SAMHSA, 2011.



Patients by Type of Facility



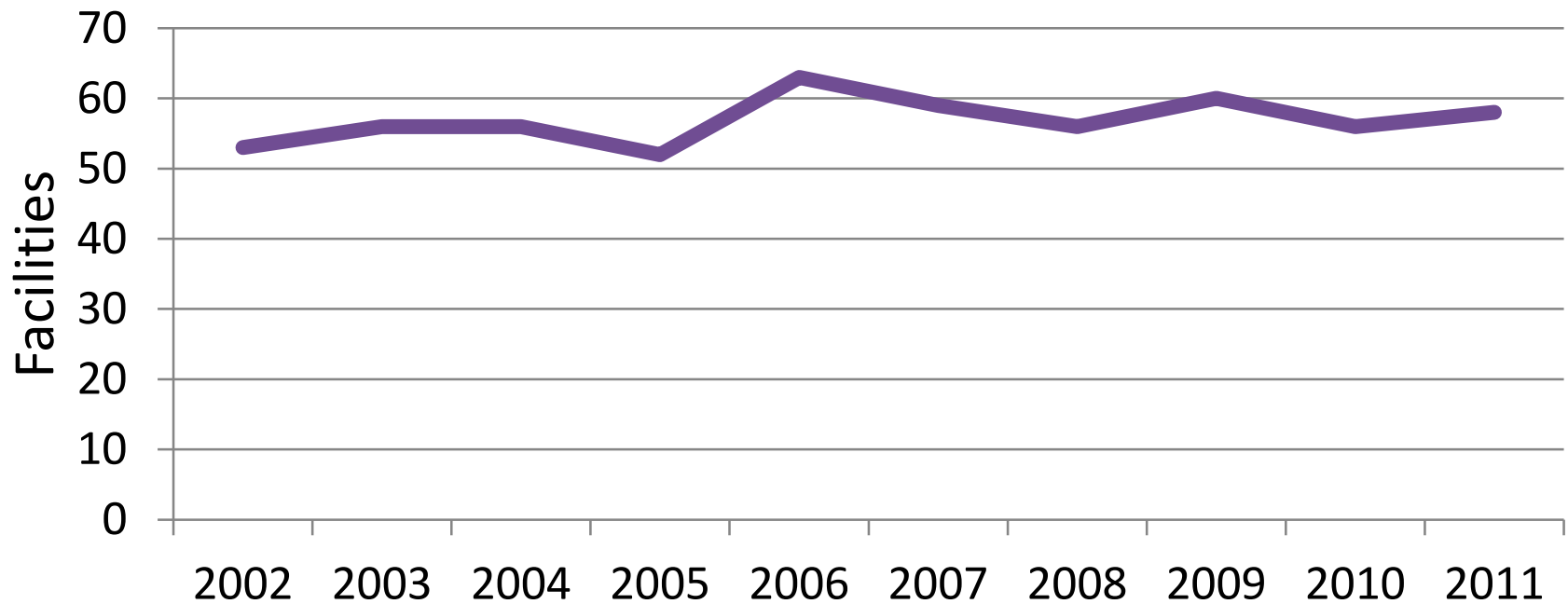
Care Facilities by Type



Source: N-SSATS Illinois State Profile, SAMHSA, 2002-2011.



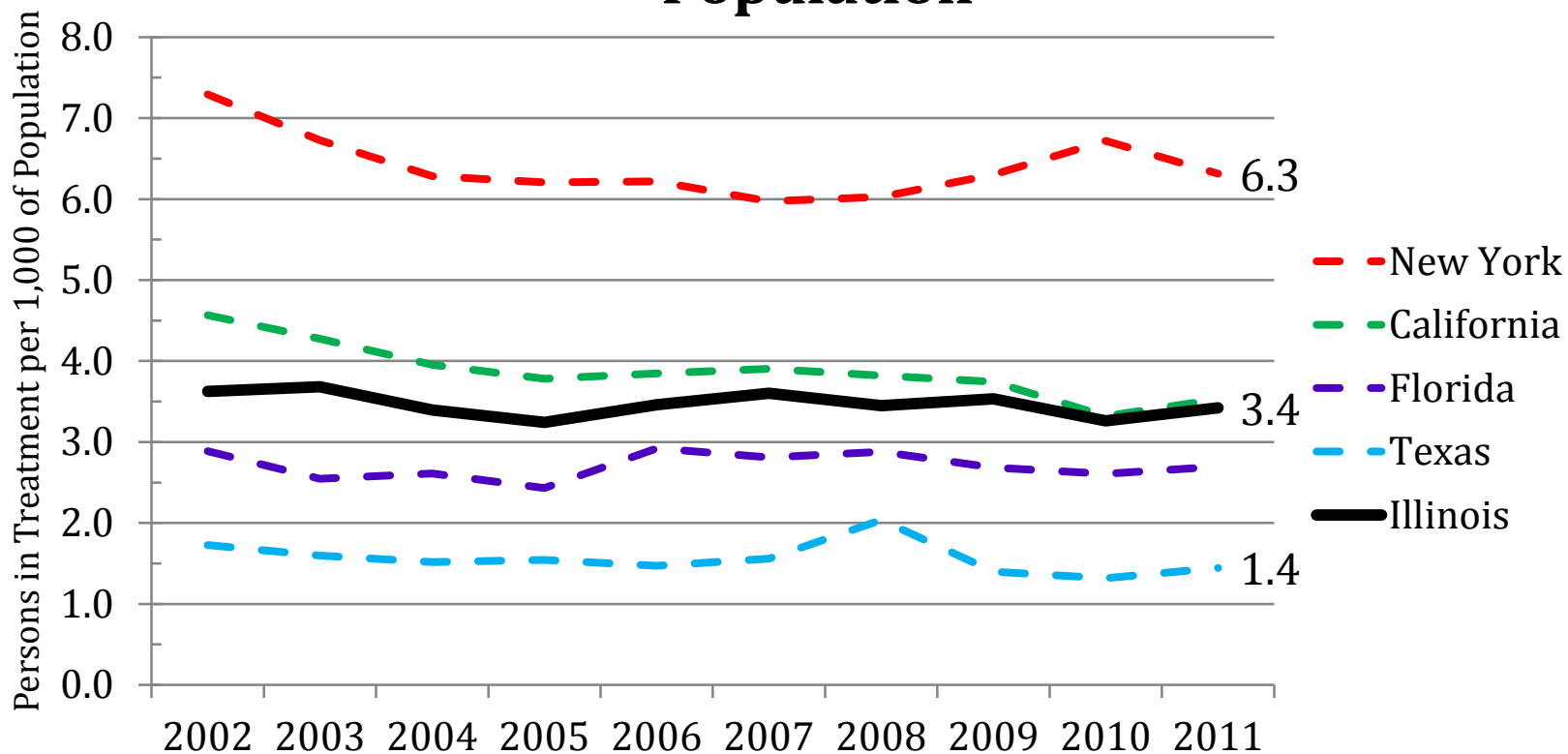
Number of Illinois Facilities with Medication-Assisted Treatment for Opioid Dependence



Source: N-SSATS Illinois State Profile, SAMHSA, 2002-2011.



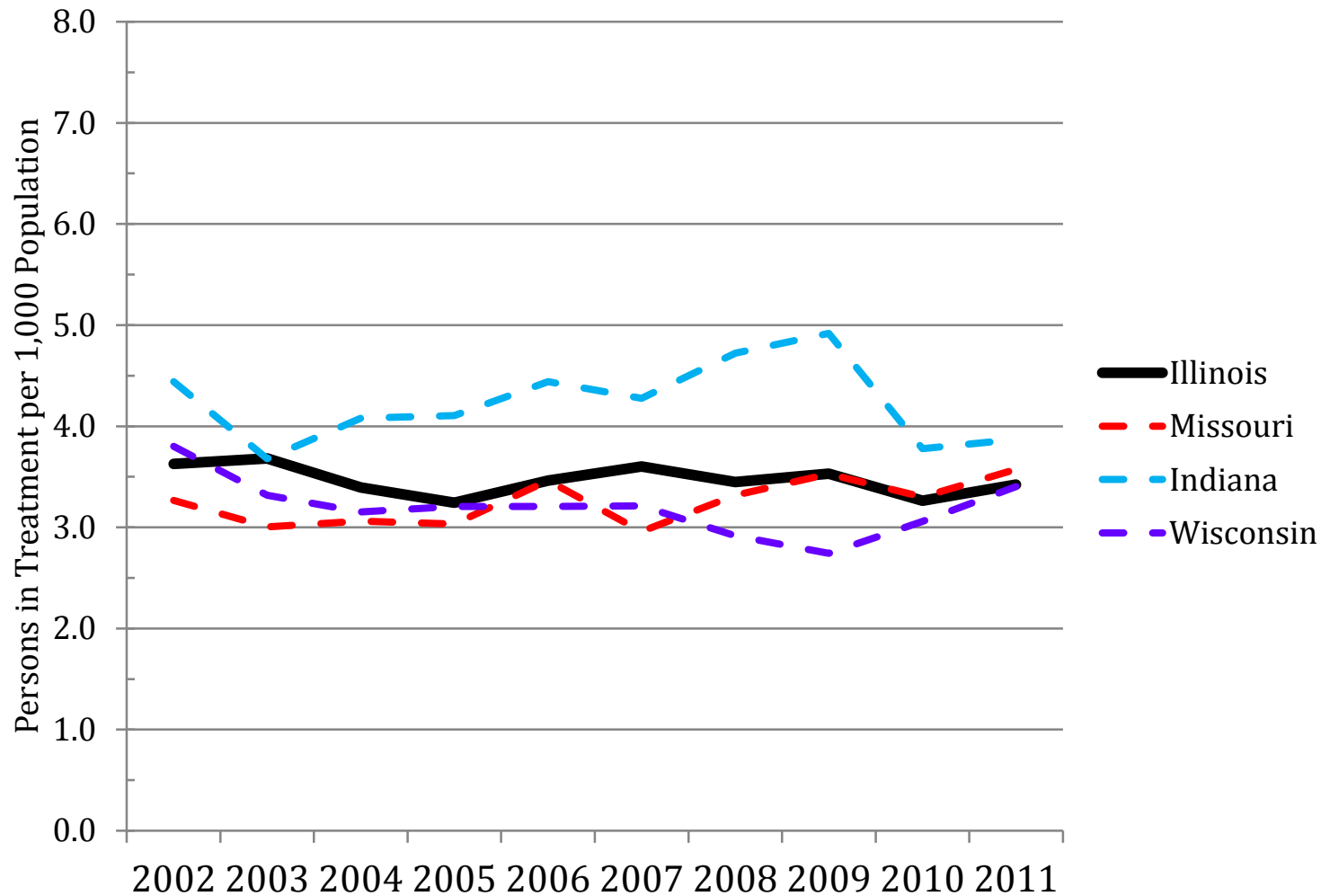
Substance Abuse Treatment Rate per 1,000 Population



Treatment rate provides a metric to compare between states.
Calculated by dividing the total number receiving treatment by the state population.



Treatment Rate Comparison With Regional States



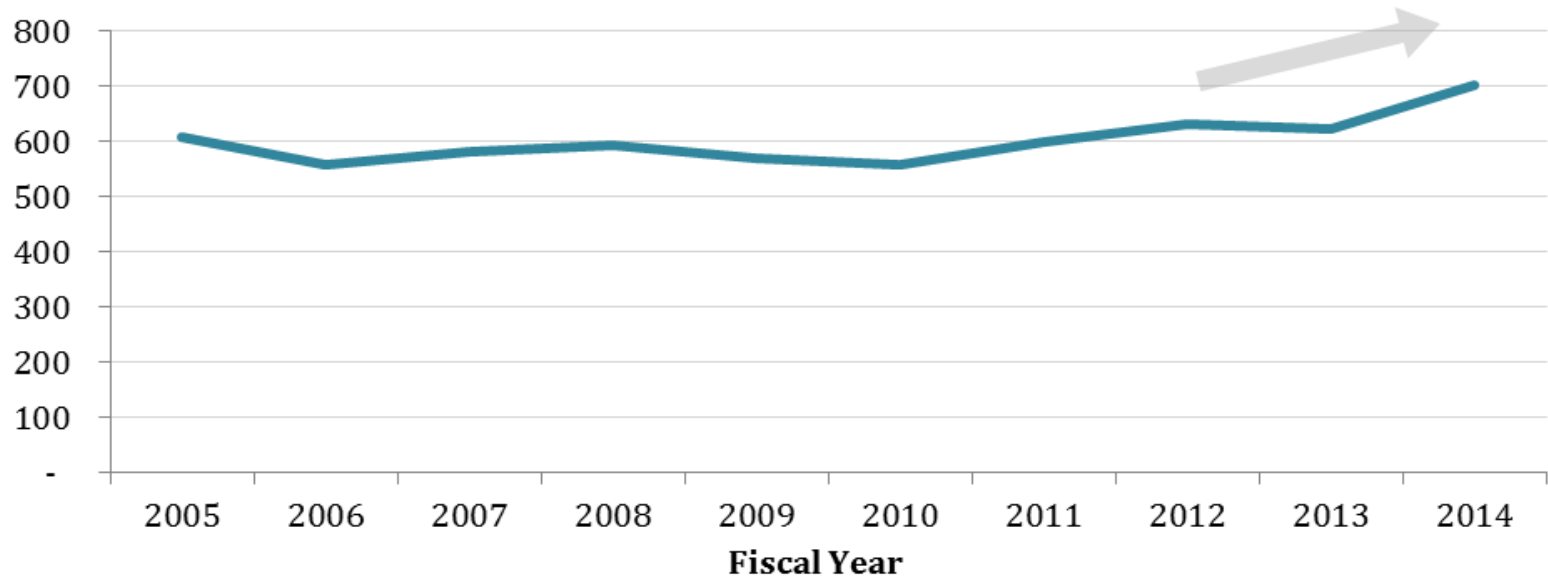
Source: N-SSATS Illinois State Profile, SAMHSA, 2002-2011.



Forensic Population



Division of Mental Health State Hospitals Forensic Admissions



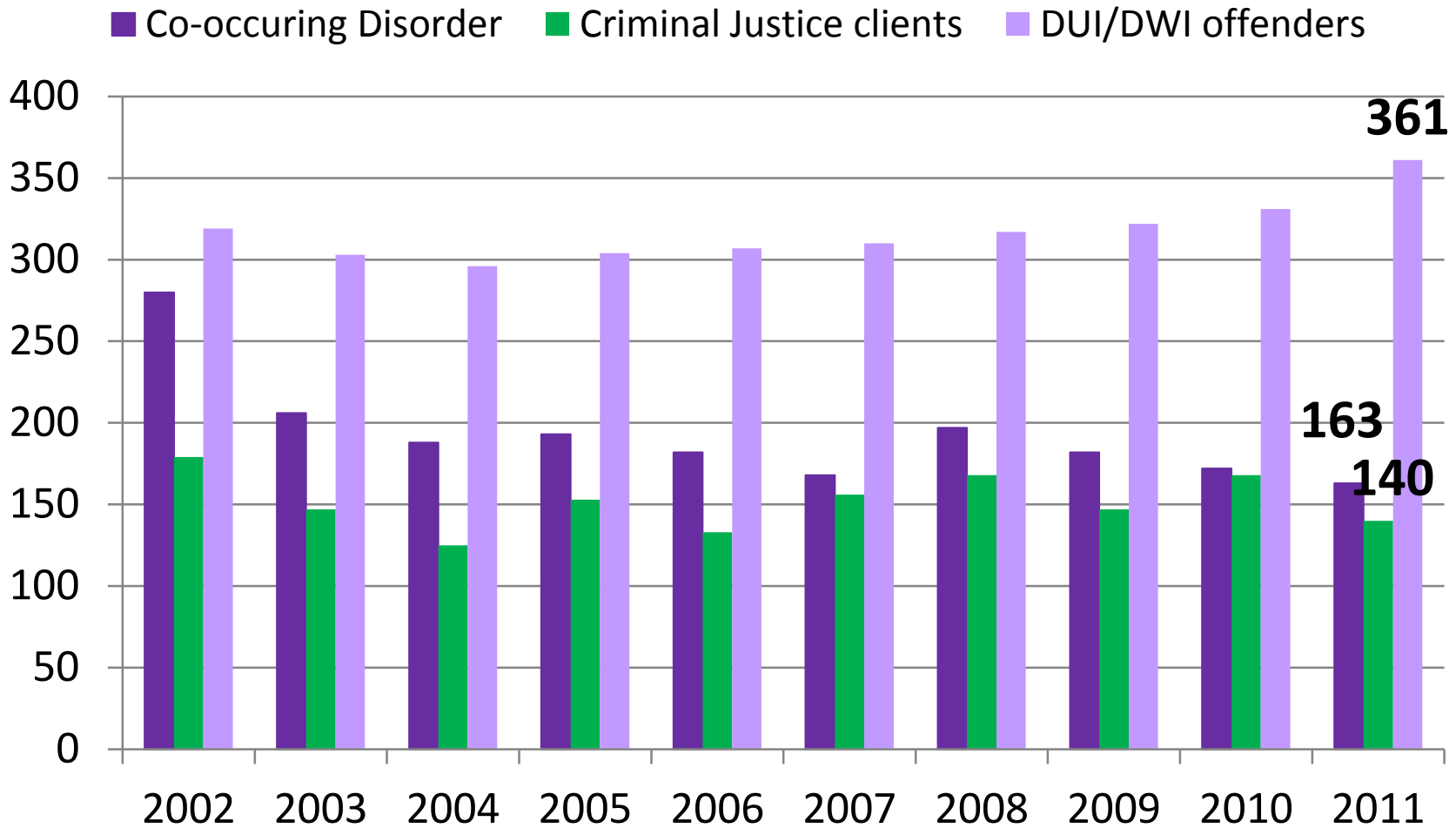
Forensic admissions to state mental health hospitals have **increased 15%** since 2005.

These admissions are for those found Unfit to Stand Trial (UST) or Not Guilty by Reason of Insanity (NGRI), and nearly 20% are for misdemeanor offenses.

Waiting list for admission is 80+ persons, with **wait times 30 to 40 days**.



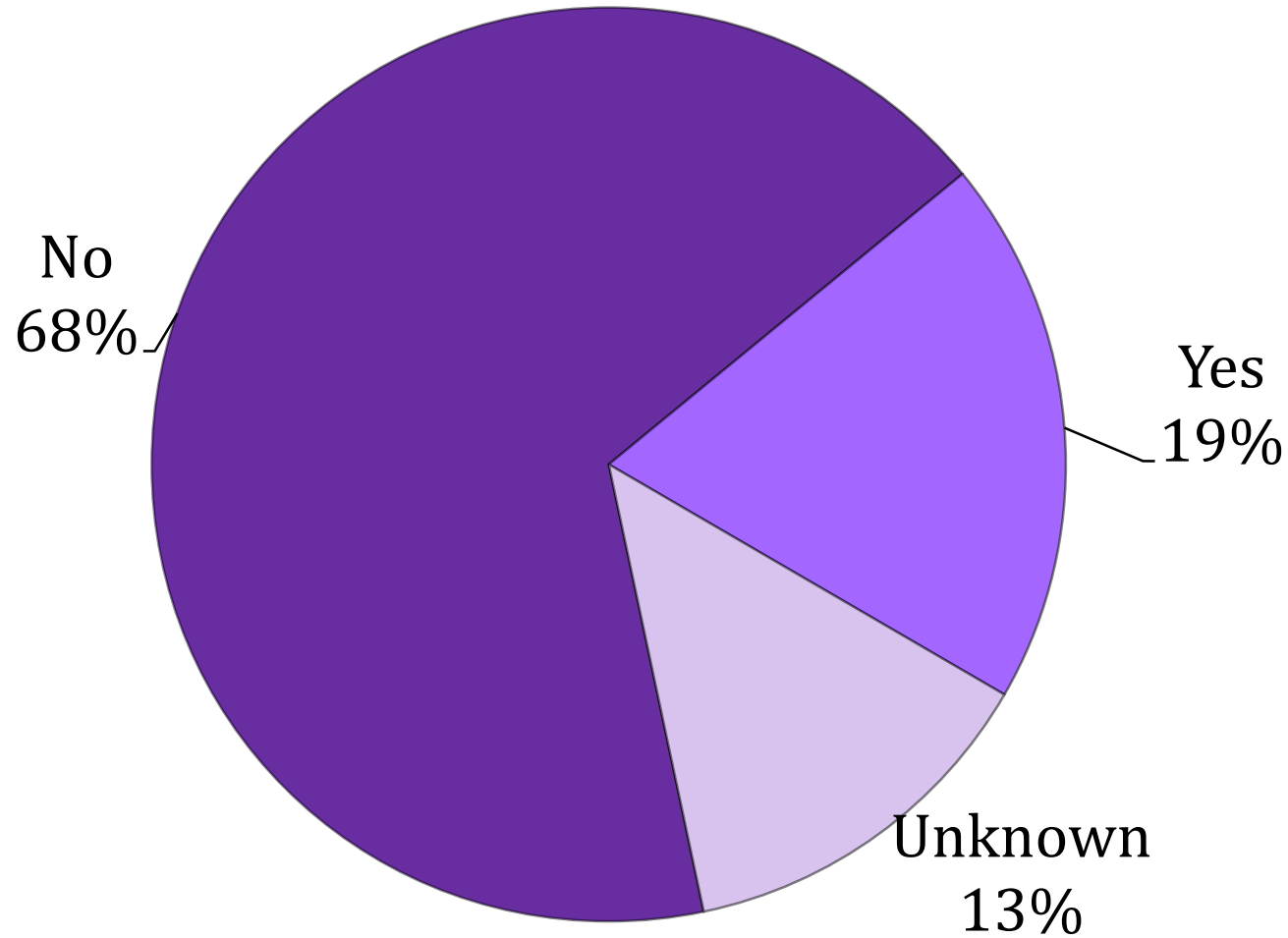
Number of Special Programs in Treatment Facilities



Source: N-SSATS Illinois State Profile, SAMHSA, 2002-2011.



Forensic Programs in Illinois Mental Health Facilities



Source: SPAC analysis of N-MHSS data, SAMHSA, 2010.

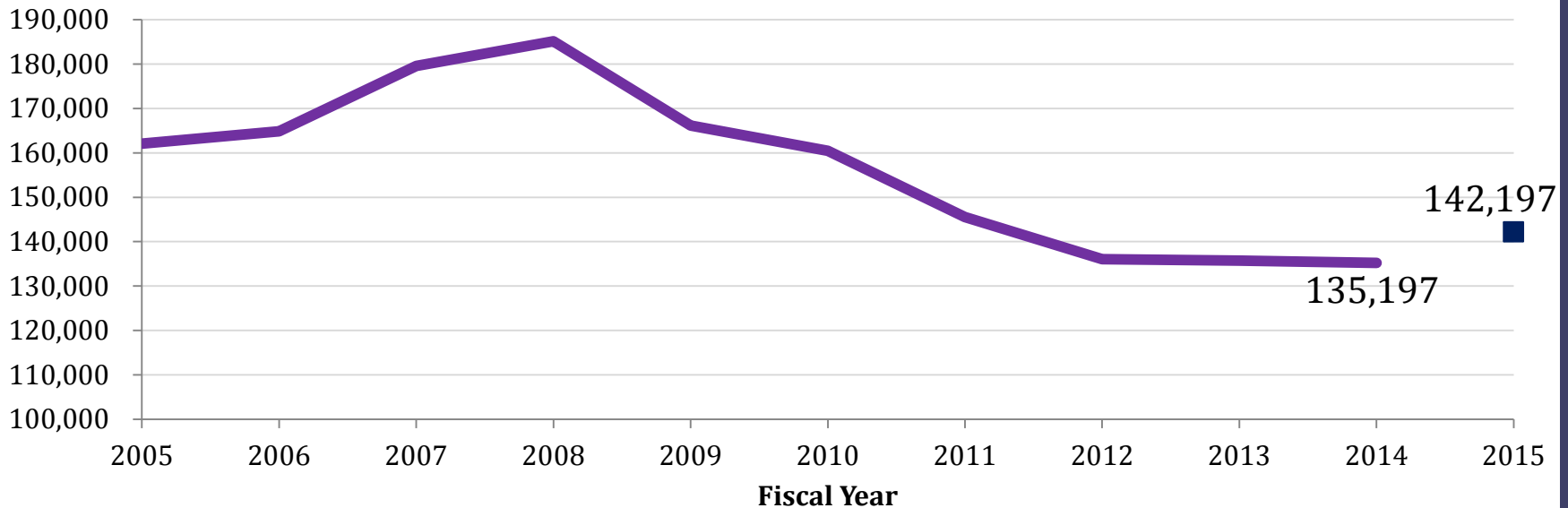


Impact of Reduction



Impact on Mental Health Capacity

Number of Individuals Receiving Community-Based Mental Health Treatment: Historical and Predicted



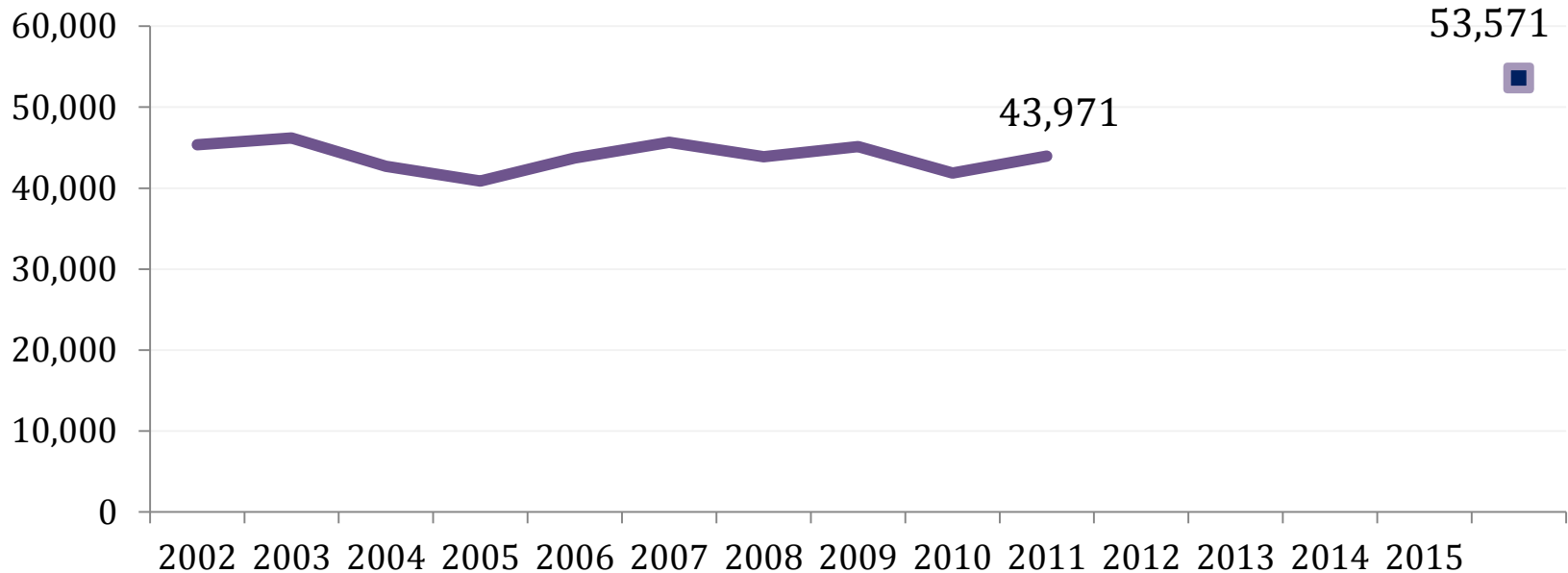
The Bureau of Justice Statistics estimates that **55% of male inmates** and **73% of female inmates** have mental health needs. Applying this estimate to the reduction goal of 12,000 means an **additional 7,000 individuals** accessing mental health treatment in the community.

That is a **5% increase** over 2014 numbers.



Impact on Substance Abuse Capacity

Number in Substance Abuse Treatment: Historical and Predicted



The Centers for Disease Control and Prevention estimates that **80% of inmates** have substance abuse problems. Applying that to the reduction goal would mean **9,600 individuals** will have substance abuse issues and will need community-based treatment.

That is a **21% increase** in population served.

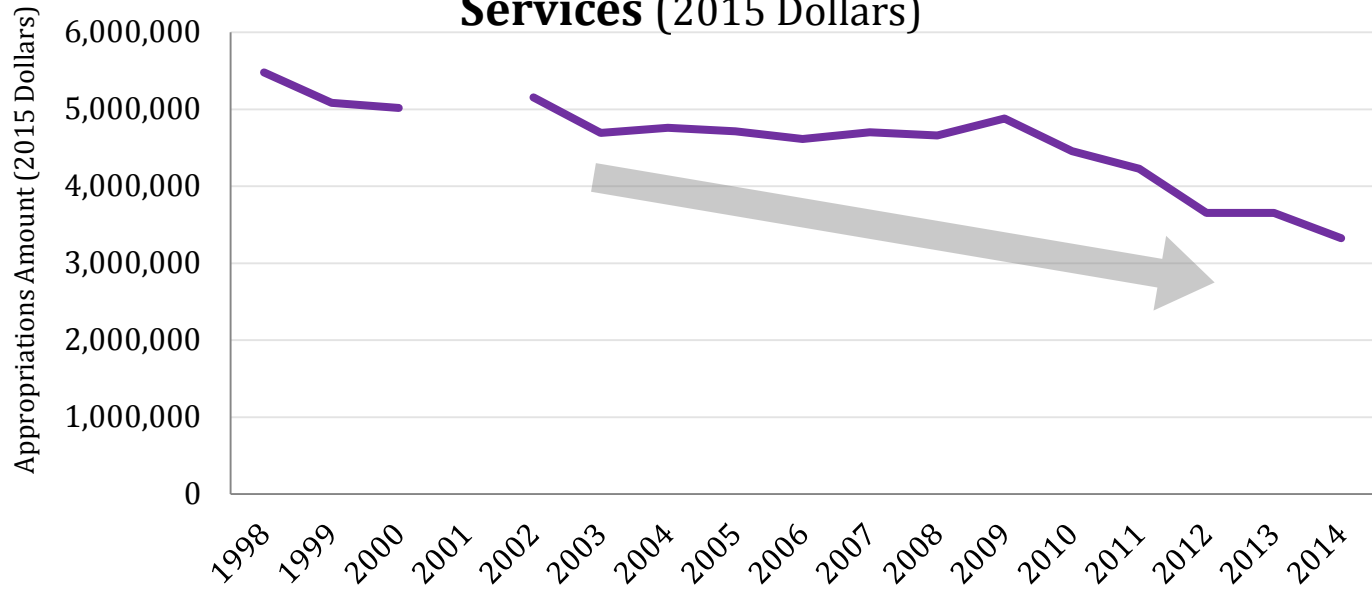
Source: N-SSATS Illinois State Profile, SAMHSA, 2002-2011.



Funding

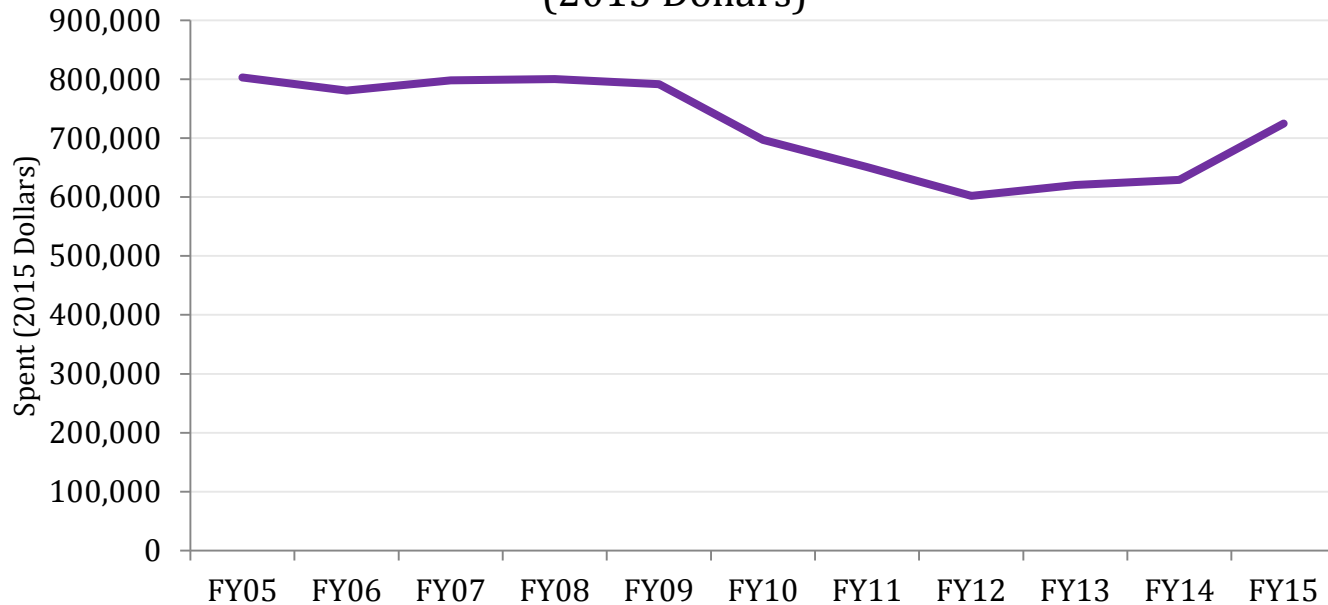


State Appropriations to Department of Human Services (2015 Dollars)



State appropriations to DHS has **decreased 39%** since 1998.

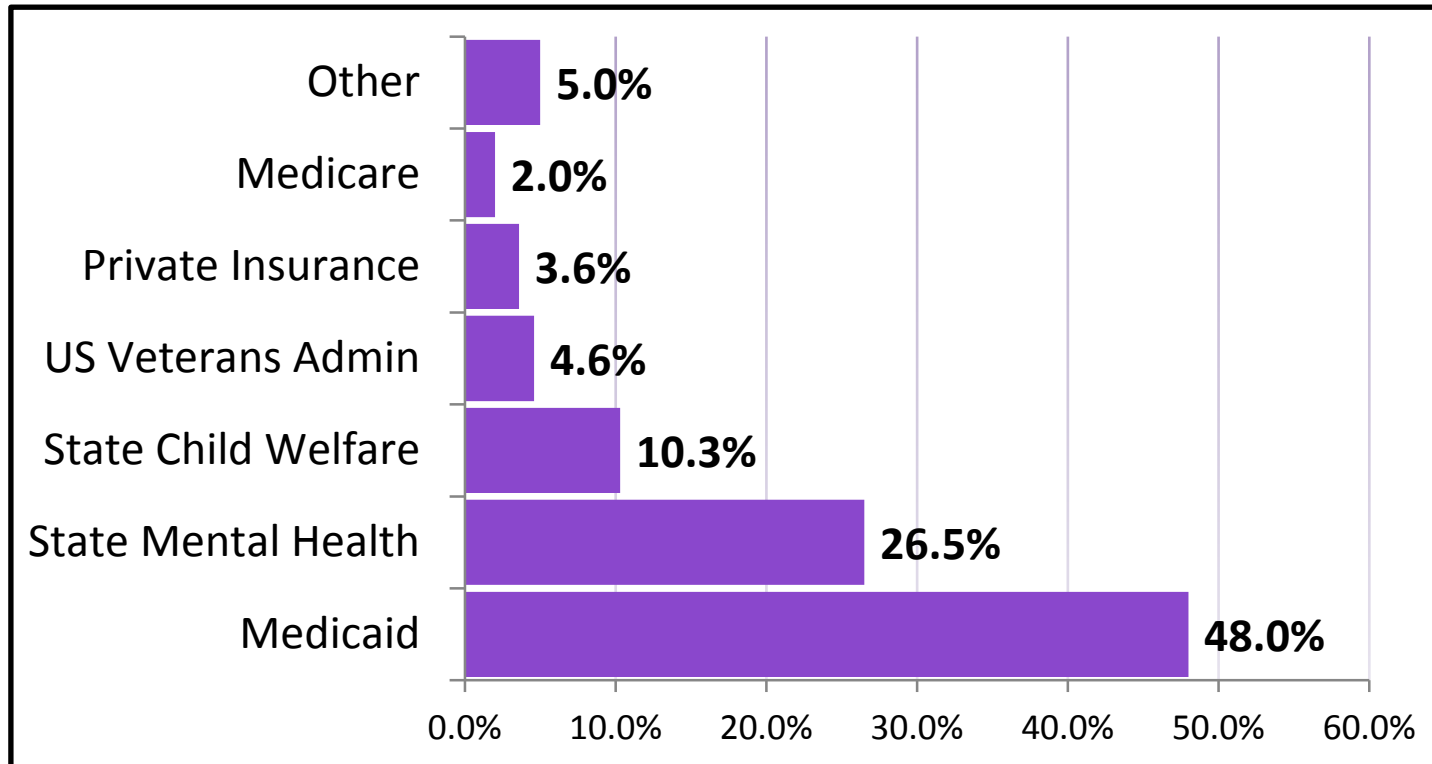
Division of Mental Health Expenditures: (2015 Dollars)



Funding for DMH has **decreased 10%** since FY2005.



Primary Funding Source in Illinois Mental Health Facilities



512 Facilities Surveyed in Illinois

Of 442 responses, **306 (69%)** had **one primary funding source** that made up over half of their overall revenue.



General Sources

- This information is specific to the state of Illinois.
- Information was gathered from:
 - **Special thanks to Dr. Anderson Freeman and his staff** at the **Division of Mental Health** for their data on funding and numbers served.
 - **Illinois Auditor General** Financial Audits on Department of Human Services.
 - the **National Survey of Substance Abuse Treatment Services (N-SSATS) Survey**. This annual survey collects information on all substance abuse facilities, including both alcohol and drug abuse, and in facilities **private and public**. They produce state profiles of their findings for **2002 through 2011**, available on their website.
 - the **National Mental Health Services Survey (N-MHSS)**. Surveys all mental health facilities in US, both **private and public**, available for 2010.
 - Both surveys are conducted by **Substance Abuse and Mental Health Services Administration (SAMHSA)**.
 - University of Illinois at Chicago (UIC) School of **Public Health professor Larry Ouellette** prepared the analysis of Illinois' publicly-funded admissions for substance abuse.
 - **Illinois Hospital Association** tallies the number of hospitals, authorized beds, and behavioral health providers by county across the state of Illinois.
 - Other figures gathered from various sources such as the **National Alliance on Mental Illness (NAMI)**, **Illinois Department of Health Services**, and **Illinois Department of Public Health (Center for Rural Health)**.



References

- **Slide 4:** Illinois Department of Human Services, Illinois Mental Health 2013-2018 Strategic Plan. Available at: <https://www.dhs.state.il.us/onenetlibrary/27897/documents/mental%20health/marysmith/strategicplan/mentalhealthservicesfiveyearstrategicplan2013.pdf>, p.3 of Appendix B.
- **Slide 7:** Illinois Hospital Association. (2015). *Facts & Figures*. Available at: <http://www.ihatoday.org/News-and-Reports/Facts-and-Figures/Maps.aspx>
- **Slide 7 map:** Generated by IHA COMPdata informatics (April 02, 2014). Available at: <http://www.ihatoday.org/uploadDocs/1/bhcountymap.pdf>
- **Slide 8:** Estimate of comorbidity: National Institute on Drug Abuse. (2010). Comorbidity: Addiction and Other Mental Illnesses. Research Report Series. Available at <https://www.drugabuse.gov/sites/default/files/rrcomorbidity.pdf>
- **Slides 8-9:** Substance Abuse and Mental Health Services Administration (SAMHSA). (2010). National Mental Health Services Survey (N-MHSS). Available at: <http://www.icpsr.umich.edu/icpsrweb/SAMHDA/studies/34945#datasetsSection>
- **Slide 12:** Graph created by Dr. Larry Ouellet of UIC, with data from the Illinois Department of Alcohol and Substance Abuse.
- **Slides 13-17:** Substance Abuse and Mental Health Services Administration (SAMHSA). (2002-2011). National Survey of Substance Abuse Treatment Services (N-SSATS) State Profiles. Available at: http://www.dasis.samhsa.gov/webt/tedsweb/tab_year.choose_year_state_profile?t_state=IL
- **Slide 23:** Estimate of mental health issues: Glaze, L.E. & James, D.J. (2006). Mental Health Problems of Prison and Jail Inmates. Bureau of Justice Statistics Special Report. Available at <http://www.bjs.gov/index.cfm?ty=pbdetail&iid=789>.
- **Slide 24:** Estimate of 80% with substance abuse issues from CDC report. U.S. Centers for Disease Control and Prevention, *Substance Abuse Treatment for Drug Users in the Criminal Justice System*, (Aug. 2001), available at: <http://www.cdc.gov/idu/facts/cj-satreat.pdf>

