

UCLA Statewide Evaluation of MHSA— Priority Indicators Trends

Center for Healthier Children, Families & Communities
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Purpose & Goals

- **Purpose:**
 - Evaluate the impact of Mental Health Services Act (MHSA) Community Services and Supports (CSS) programs, through analysis of priority indicators developed from existing data.
- **Goals:**
 - Describe trends among Priority Indicators over time, as existing data allows, and
 - Provide interpretation and discuss implications of longitudinal trends among these indicators of consumer outcomes and community mental health system performance.



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Priority Indicators

- **Consumer Outcomes Indicators**

- Provide insight into the outcomes of those who have received mental health service. Consumer indicators analyzed for this report include:
 - School Attendance
 - Employment
 - Homelessness & Housing
 - Arrests

- **System Performance Indicators**

- Monitor the performance of the community mental health system more broadly. System indicators analyzed for this report include:
 - *Demographic Profile of Consumers Served*
 - *Demographic Profile of New Consumers*
 - *Penetration of Mental Health Services*
 - *Access to a Primary Care Physician*
 - *Perceptions of Access to Services*
 - *Involuntary Status*
 - *Consumer Well-Being*
 - *Satisfaction with Service*



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Service Populations Addressed by Priority Indicators

- “All mental health consumers”
 - CSS consumers served during FYs 2004–05 through 2011–12, primarily tracked in the CSI and CPS data systems.
- “Full Service Partnership (FSP) consumers”
 - Individuals served by county FSP programs during FYs 2004–05 through 2011–12, tracked in the DCR data system.
- Priority Indicators address four consumer age groups, as appropriate based upon assessment focus:
 - Children 0-15 years of age,
 - Transition age youth (TAY) 16-25 years of age,
 - Adults 26-59 years of age, and
 - Older adults 60 year of age or older.



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Limitations of Existing Data Sources

- **Client & Service Information (CSI) System**
 - Review of the most recently available CSI race and ethnicity data revealed more than 10% missing or unknown values statewide across FYs 2004–05 through 2011–12, and greater rates of missing or unknown values among several counties.
- **Data Collection and Reporting (DCR) System**
 - Limitations of the DCR database include variation in the completeness of data at the county level across FYs and inconsistency of Key Event Tracking (KET) and 3 Month (3M) record collection at state and county levels.
 - Additionally, race and ethnicity information in the DCR system is imported from the CSI system by DHCS. As such, the limitations of this information noted for the CSI system also apply to DCR data.
- **Consumer Perception Survey (CPS)**
 - Changes in the sampling methodology across years limits the comparability of consumer perceptions over time.



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Consumer Outcomes Indicators



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Priority Indicator 1: School Attendance

- FSP consumers
 - Overall, across age groups, genders, and fiscal years, average attendance ratings were generally high, indicating FSP consumers attended school all or most of the time
- Change in attendance
 - Little change in attendance ratings from intake to most recent assessment point, regardless of age group, gender, or year examined
- Data limitations
 - Attendance rating scale (i.e., 1-Always attends – 5-Never attends) may not allow for sufficient variation in attendance to be captured.



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Priority Indicator 2: Employment

- FSP Consumers
 - Employment rates were relatively stable across fiscal years for all age groups and genders, with TAY and female FSP consumers consistently reporting the highest rates of employment.
 - Most FSP consumers reported little change in employment status from intake to most recent assessment in each FY.
- CSS Consumers
 - Employment rates were relatively stable across years, with adults and females reporting the highest rates of employment across years.
 - CSI data did not support assessment of change in employment status among CSS consumers.



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Priority Indicator 3: Homelessness & Housing

- **FSP Consumers**
 - Most child and TAY FSP consumers reported residing with family in each FY, a plurality of adults reported living in group care in most years, and a plurality of older adults reported living independently in most years analyzed.
 - Most FSP consumers did not report changes in housing status.
 - Among those that reported change, proportionally more reported transition out of homelessness than reported transition into homelessness.
- **CSS Consumers**
 - Housing status largely stable across years, with the plurality of consumers reporting residing independently.
 - Proportion of consumers living independently increased since 2007-08. But, among adults and older adults, the proportion of consumers who reported being homeless or in a group care setting also increased since FY 2007-08.



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Priority Indicator 4: Arrests

- **FSP Consumers**
 - The rate of new FSP consumers with arrest histories, and current consumers reporting arrest, show a general downward trend.
- **CSS Consumers**
 - General increase was found in the proportion of all mental health consumers reporting arrest.



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System Performance Indicators



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Priority Indicator 5: Demographic Profile

Age Group:

- Among FSP consumers, the proportion of adults grew smaller over time, and the proportion of the other age groups (children, transition-age youth, older adults) increased.
- *Among all Mental Health consumers, the results were suggestive of a general trend in this direction, but missing data and fluctuation between fiscal years make the results for all Mental Health consumers less conclusive*



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Priority Indicator 6: New Consumers

FSPs:

- Continuing consumers are the majority by FY 09-10
- Males are the majority among new consumers

All Mental Health Consumers:

- Continuing consumers are the majority every FY
- Males are the majority among new consumers



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Priority Indicator 7: Penetration of Mental Health Services

Statistically significant results:

Overall:

- Decline over time

Age Group:

- Children/Youth increase over time



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Priority Indicator 8: Access to Primary Care Physician

Statistically significant results:

Overall Access:

- Proportion reporting access increased over time

Age Group:

- Proportion of TAY, adults and older adults reporting access increased over time



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Priority Indicators 9, 11, 12: Consumer Perception Survey

This data is problematic:

- Ceiling effects
- Little to no movement
- Marginal differences between groups
- Changes in survey methodology across years

More useful at the county level

One takeaway:

- Youth are the least satisfied of all the age groups, but satisfaction is still above the identified benchmark



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Priority Indicator 10: Involuntary Confinement

Statistically significant results:

Adult 72-Hour:

- Declines over time



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Summary

- Consumer Outcomes Indicators
 - Trends largely stable, with some positive signs among specific populations and indicators
 - FSP consumers reported positive school attendance rates, stable employment, stable housing status, and moderately declining rates of reported arrests among new consumers
 - Limited post program intake data restricted detection of change in consumer outcomes
 - Among CSS consumers, employment and housing status were relatively stable,
 - Data limitations restricted analysis of arrest rates across years
 - Available data did not support assessment of change in outcomes among CSS consumers



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Summary

- **System Performance Indicators**
 - Trends largely stable, with some positive signs among specific populations and indicators
 - Expansion of system to serve greater proportions of previously under-represented age groups
 - Declines in 72-Hour Involuntary Confinement Rate (adults)
 - Increased access to primary care for TAY, adults, older adults
 - Need to resolve issues contributing to high rate of missing for race/ethnic variables



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