Multi-agency State Government Funding of Mental Health Services

A project funded by the US Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Mental Health Services



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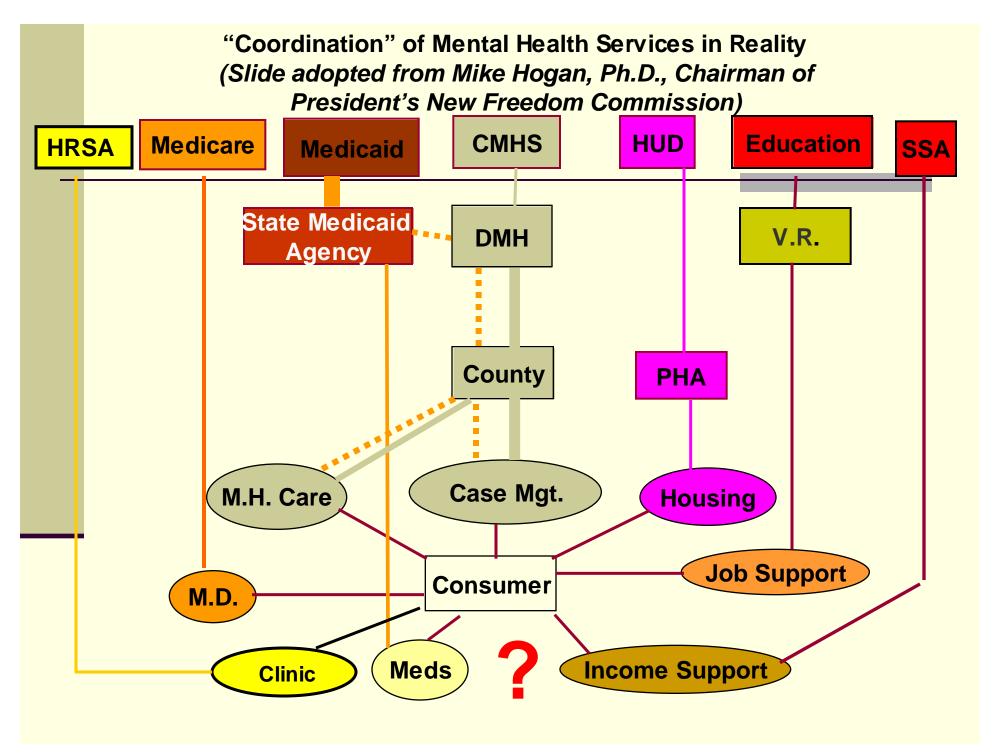
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What We Know ...

 Over \$27 billion was expended by State Mental Health Agencies

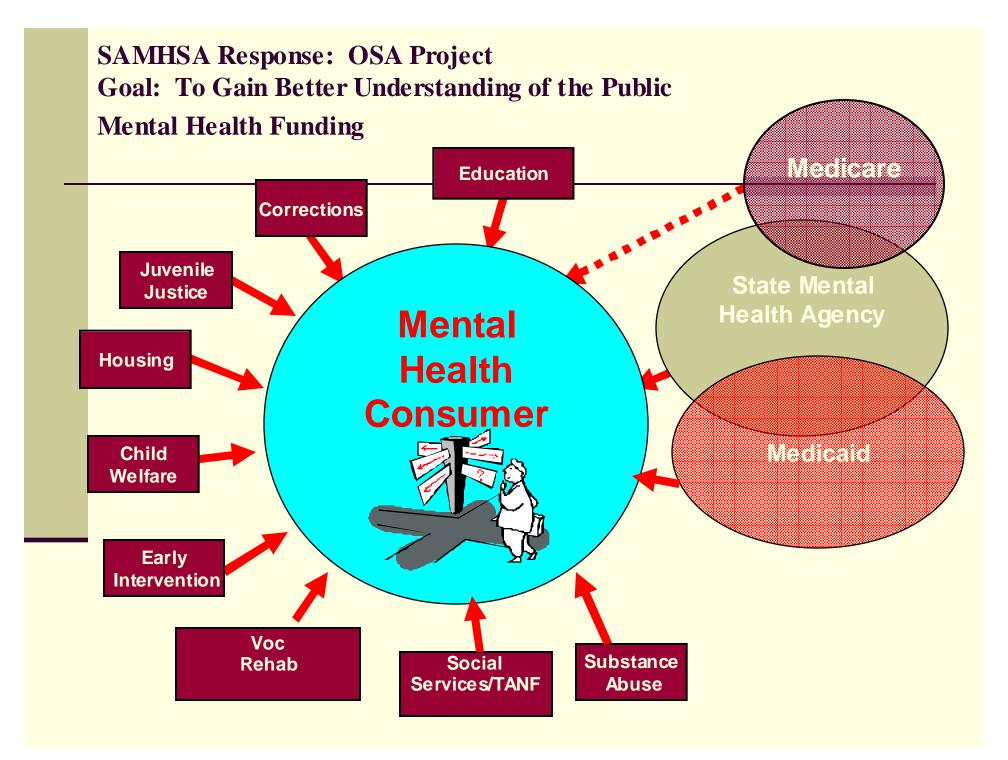
(source: NRI Revenues and Expenditures Study, FY'04)

Medicaid is a major funding source for mental health services

(source: various CMHS-funded Medicaid studies)

6 million consumers were served by the State Mental Health Agencies in 2006

(source: 2007 URS Tables on 50 states, DC, and 5 territories)





Project Objectives

- To determine the <u>size</u> and <u>nature</u> of mental health <u>expenditures</u> across state government agencies
- To document other <u>state</u> and <u>federal</u> <u>resources</u> expended in the state for mental health services other than those available to the SMHA
 - To identify <u>clients</u> receiving mental health services from other state agencies and determine the magnitude of <u>overlap</u> with the SMHA client list and other state agencies



Project Implementation Approach

- Funded 2 project cycles
 - First cycle: 9 states (2005-2006) AZ, CO, ME, MD, NM, OK, SC, UT, WA
 - Second cycle: 13 states (2006-2007)
 AL, CO, DC, FL, IL, IN, KY, MD, OK, PA, TX, VA, WV
- Technical Advisory Panel
- SMHA-NRI Liaison



Project Strategy

- Solicited volunteer States
- NRI staff and Technical Advisory Panel developed a project protocol
- Orientation Meeting
- States established partnership with OSAs
- Collaboration with Federal Department of Education to get VR data files
- Monthly conference calls, listserv, websites, Q & A
- Other TA: Use of the Population Probability Estimation (PPE); Un-duplicating Clients; CMHS letter about the project
- In-State Meeting



Project Resources

- Project Protocol
- Data collection templates
- Contextual Information Survey
- Financial assistance for each state
- Project Tracking System
- Letter Template from SMHA to OSAs
- Letter from CMHS to State Officials
- State Analysis Report Templates



Sample of Data Collection Template

| State: | : | Re | porting Period: | | | Fron | n | | to: | | |
|---|--|----------------------------|---------------------------------|---------------------|--------------------------|-------|-----------|-------------------------|---|---------------------------|--|
| | Expenditures | | | | Selected Revenue Sources | | | | | | |
| | Inpatient Hospital/ Acute Care Unit | Less Than 24- hour Care | Professional Personnel | Pharmacy | Other | TOTAL | SMHA | Other State Funds | Federal Funds | Local/ County Funds | TOTAL |
| Prisons | | | | | | \$0 | | | | | \$0 |
| ails | | | | | | \$0 | | | | | \$0 |
| Parole | | | | | | \$0 | | | | | \$0 |
| Community Sentencing* | | | | | | \$0 | | | | | \$0 |
| Other | | | | | | \$0 | | | i | | \$0 |
| TOTAL | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Contracted to | | | | | | | | | | | |
| | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | | | | | |
| | \$0 | Number | of Persons Se | erved | \$0 | \$0 | Numl | or of Uniqu | uo (undun lio | acted) Parc | one Served |
| | \$0 | | of Persons Se | | \$0 | \$0 | Numl | per of Uniqu | ue (undup lic | ated) Pers | |
| | Inpatient Hospital/ Acute Care Unit | Number | of Persons Se | erved | | \$0 | Unduplica | per of Uniquated across | ue (undup lic Unduplicate with SM | ed Overlap | Unduplicated Served Only by OSA [(1) minus (2)] |
| SMHA** | Inpatient Hospital/ | Number Unduplid | of Persons Secated Professional | erved Duplicated | | | Unduplica | ated across | Unduplicate | ed Overlap | Unduplicated Served Only by OSA [(1) <i>minus</i> |
| Prisons Jails | Inpatient Hospital/ | Number Unduplid | of Persons Secated Professional | erved Duplicated | | | Unduplica | ated across | Unduplicate | ed Overlap | Unduplicated Served Only by OSA [(1) <i>minus</i> |
| Prisons Jails Parole Community | Inpatient Hospital/ | Number Unduplid | of Persons Secated Professional | erved Duplicated | | | Unduplica | ated across | Unduplicate | ed Overlap | Unduplicated Served Only by OSA [(1) <i>minus</i> |
| Prisons Jails Parole Community Sentencing* | Inpatient Hospital/ | Number Unduplid | of Persons Secated Professional | erved Duplicated | | | Unduplica | ated across | Unduplicate | ed Overlap | Unduplicated Served Only by OSA [(1) <i>minus</i> |
| Prisons Jails Parole Community Sentencing* Other TOTAL (duplicated) | Inpatient Hospital/ | Number Unduplid | of Persons Secated Professional | erved Duplicated | | | Unduplica | ated across | Unduplicate | ed Overlap | Unduplicated Served Only by OSA [(1) <i>minus</i> |



Sample of Contextual Report Template

OTHE STATE AGENCY PILOT PROJECT (SECOND CYCLE) FINAL CONTEXTUAL REPORT

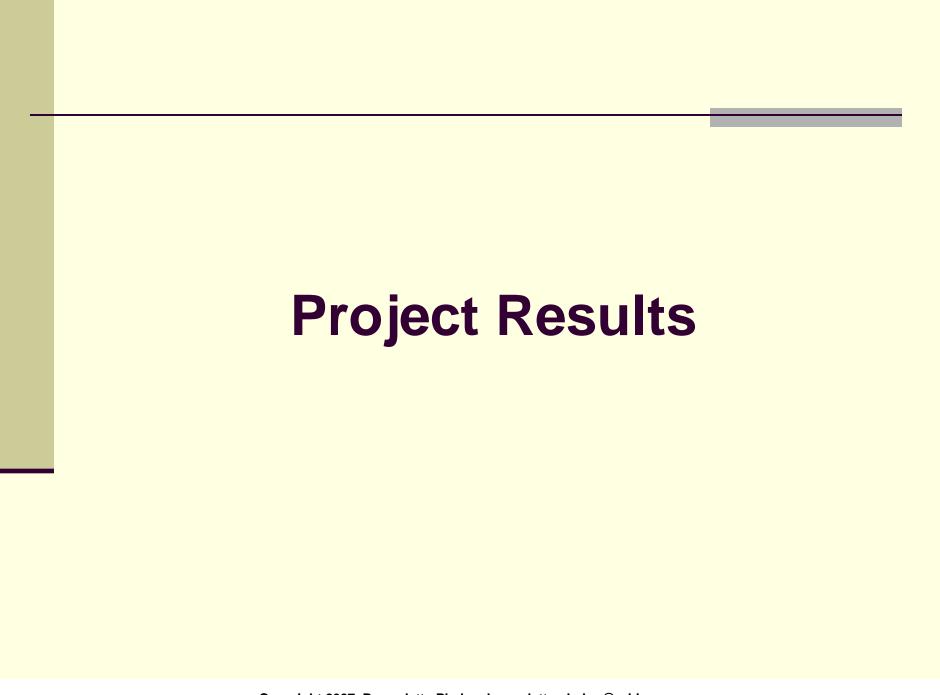
| STATE O1 | ₹ |
|----------|---|
|----------|---|

This report documents your state's experience with compiling the Other State Agency (OSA) data. This includes, among others, methods used, special considerations on the data, exceptions made, known limitations of the data, crosswalk issues, problems or barriers in the collaborative process, and agency relationships that have a bearing on the accurate interpretation of the data. This report has two sections. Section I contains questions on the process used in implementing the project and Section II contains the technical notes on the completed OSA data table. States are strongly encouraged to consult with the OSA when completing Part II of this report.

SECTION I - PROCESS:

| 1. Of the agencies you | approached to participate i | in the project, please check which OSA declined to participate/ |
|---------------------------|-----------------------------|---|
| not able to engage in the | e project: | |
| Corrections | Substance Abuse | Early Intervention |
| Housing | ☐ Vocational Rehab | Juvenile Justice |
| ☐ Medic aid | ☐ Education | Child Welfare |
| Others, specify: | | |
| | | |

2. Please check all applicable reasons cited by the OSA that prevented it from participating in the project:





First Cycle Results

| Other State Agency | Persons Served | Mental Health Expenditures | States Reporting | Average Cost Per Client |
|------------------------------|-------------------|-------------------------------|---------------------|-------------------------------|
| Medicaid - Adults | 391,504 | \$1,410,469,846 | 6 | \$3,602.70 |
| Medicaid Pharmacy | 264,735 | \$296,799,156 | 5 | \$1,121.12 |
| Corrections/Criminal Justice | 170,568 | \$49,506,333 | 7 | \$290.24 |
| Vocational Rehab – Adults | 40,925 | \$38,972,852 | 7 | \$952.30 |
| Social Services/TANF | 367 | \$2,202,080 | 2 | \$6,000.22 |
| Other: Housing | 1,528 | \$8,481,384 | 1 | \$5,550.64 |



First Cycle Results

| Other State Agency | Persons Served | Mental Health Expenditures | States Reporting | Average Cost Per Client |
|---------------------|-------------------|-------------------------------|---------------------|-------------------------------|
| Juvenile Justice | 14,780 | \$28,739,888 | 6 | (a) |
| Child Welfare | 57,706 | \$312,821,990 | 6 | (b) |
| Education | 7,512 | \$3,543,274 | 3 | (a) |
| Early Intervention | 28,578 | \$29,590,750 | 4 | \$1,035.44 |
| Medicaid - Children | 226,379 | \$843,196,305 | 6 | \$3,724.71 |
| SCHIP | 8,008 | 14,835,187 | 2 | \$1,852.55 |

⁽a) 1 state provided expenditure data only

⁽b) 1 state provided client count only

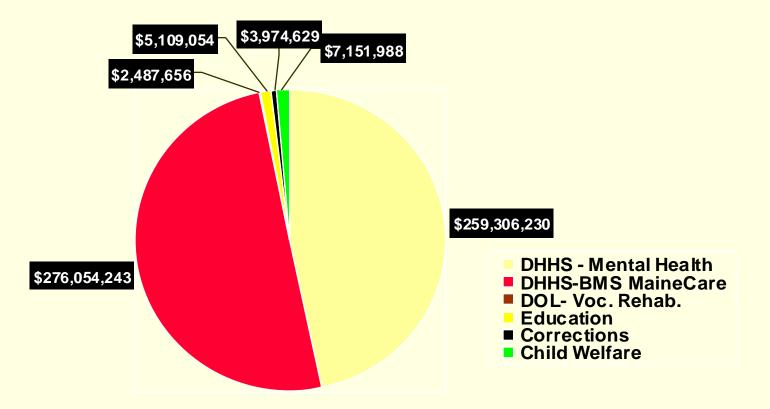


OSA Project First Cycle Findings

Sample State Results Highlights: Maine

(Slides adopted from "Exploring Mental Health Service Use and Expenditures Across State Government: The Maine Experience" by Jay Yoe, Ph.D., et. al.)

Total Mental Health Expenditures (Some duplication): \$554,083,800



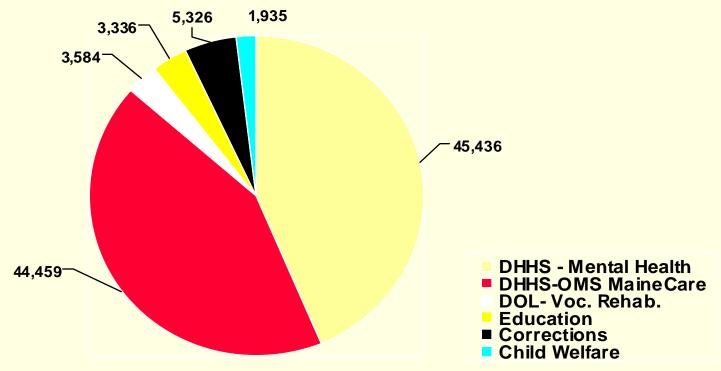


OSA Project First Cycle Findings Sample State Results Highlights: Maine

(Slides adopted from "Exploring Mental Health Service Use and Expenditures Across State Government: The Maine Experience" by Jay Yoe, Ph.D., et. al.)

Total Number of Children & Adults Served (unduplicated within service sector and duplicated Across Service Sectors): 104,076

Based on 31% (28,467) overlap between OMS, MH, & CW an estimated 75,609 received mental health services across state government.





OSA Project Second Cycle Sneak Preview

- # states with submitted data: 7
- # states finalizing data: 4
- Other states agencies with data:
 - Corrections reported in 3 states
 - Substance Abuse reported in 2 states
 - Vocational Rehabilitation reported in 5 states
 - Medicaid reported in 7 states
 - SCHIP reported in 2 states
 - Housing reported in 2 states



OSA Project Second Cycle Sneak Preview

- Education reported in 5 states
- Juvenile Justice reported in 5 states
- Child Welfare reported in 3 states
- Early Intervention reported in 3 states
- Other Agencies
 - Governor's Office of Children reported in 1 state
 - Veteran's Affairs reported in 1 state
- Upcoming Activities
 - State Report
 - In-state meetings



Facilitating Factors

- Willingness to devote staff time to the project
- Existing Memorandum Of Understanding or Inter-agency Data Sharing
- Existing relationships
- Governor's endorsement of the project
- OSA interest on the outcome of the project,
 i.e. client overlap



Barriers

- Resources: staff time availability
- Technical issues: programming language, data elements, service categories, and IT architecture differ across agencies
- Accounting procedure: Ability to break out expenditures by funding sources
- Absence of common identifier: Agency capacity to link expenditure and client data



Challenging Tasks

- Keeping up consistent focus on the project given other tasks
- Keeping up the momentum
- Confidentiality/privacy concerns
- Difficulty to 'bucket' OSA expenses according to the categories used



Implications For the Future

■ It is hoped that the dialogue will continue and expand beyond the counting of clients and expenditures ... start to understand how changes in policies of the SMHA would impact Other State Agencies and those of Other State Agencies' would impact the SMHA ... at various levels of service delivery (state, regional, county/city, locality)



Planning and Resource Allocation Implications

- OSAs take an active voice, not just representation, in the statewide mental health service delivery planning and resource allocation forums
 - It might be helpful if a Comprehensive State Mental Health Plan reflective of the collaborative partnership between the SMHA and the Other State Agencies guide the state's MH service delivery system.



Benefits to Consumers

A comprehensive treatment service plan that is responsive and reflective of the overall needs of the individual across systems is expected to improve consumer outcomes.

When systems talk, the consumer wins!



Available Project Reports

- Results of the First Cycle: National and State Reports
- Contextual Report Summary: Initiating A Collaborative Process in Gathering MH Service Data From Other State Agencies
- Process Study Report (coming)
- State Reports (coming)
- National Analysis of the OSA Data (coming)
- Toolkit (possibility)



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