



Data Quality and Integrity Technical Assistance Workshop

November 13 – 14, 2008

Mechanisms to Enhance State Data Quality

Sue Lummus



The Hoosier State Quick Facts:

Population – 6,271,973

Size – 36,291 square miles (38th in size among United States)

Indiana is 270 miles long and 140 miles wide.

Driving Times from Indianapolis

To Gary -
2.5 hrs

To Terre
Haute --
1.25 hr

To Evansville -
3.5 hours



To Fort Wayne
-- 2 hrs

To
Richmond --
1.25 hr

To Cincinnati -
2.5 hrs



Thirteen original states,
five more added,
THEN Indiana!!

Organizational Structure in Indiana

Governor

**Secretary, Family and Social Services
Administration (FSSA)**

**Director, Division of Mental Health and
Addiction (DMHA)**

Indiana Division of Mental Health and Addiction


 DMHA – approx 60 staff responsible for:

Mental Health	Addiction
Provider Relations	Emergency/ Disaster Services
Finance/ Contracting	Information Technology

Indiana Division of Mental Health and Addiction

Annual Budget – SFY 2009

- **\$425,301,000 – Directly controlled by DMHA**
 - **\$231,309,000 – Community Services**
 - **\$193,992,000 – State Hospitals**
- **\$389,464,000 – State and Federal Medicaid for mental health services (not all in the public system)**



State Mental Health Authority

Office of Policy, Planning and Information Technology



 **Mental Health Policy and Planning – 13
FTE**

 **Information Technology and Reporting
Services – 12 FTE**

Data Systems

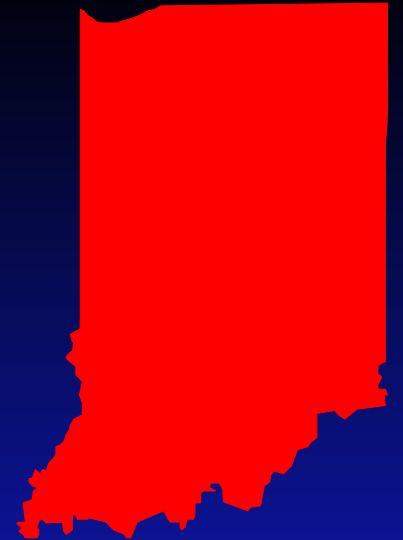


Community Mental Health and Addiction

- Community Services Data System (CSDS)
- Indiana Behavioral Health Assessment System (IBHAS)

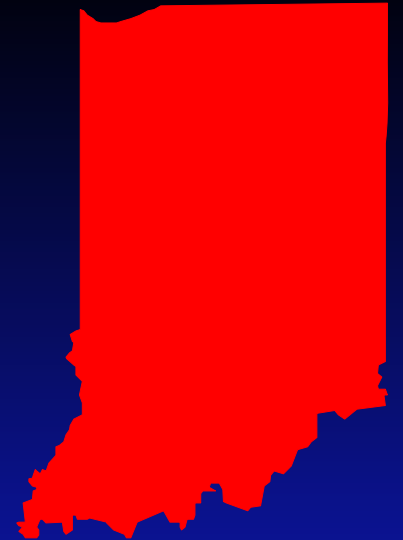
 Data may be batched, direct entered, or import/export with Web Services

Data Systems



- 📄 **State Operated Facilities (Hospitals)**
 - **Avatar System**
 - **Patient Management System operational**
 - **Clinical Workstation – in development**
- 📄 **All data is direct entered**

Data Systems



- ☞ All data is collected in independent databases and moved to the Data Warehouse
- ☞ The warehouse allows reporting information using data from any database or combination databases

Services

Community Services

- 30 Community Mental Health Centers (soon to be 29)
- 14 Free-Standing Addiction Providers
- 1 Speciality Child Services Provider

State Operated Facilities

- 6 State Hospitals
- 2 State Development Centers – closed but data still must be managed.



Mechanisms to Enhance State Data Quality – State Operated Facilities

- Each facility has a staff for technology support lead by a LAN Administrator
- Each facility responsible for ensuring consistency and accuracy of data

Mechanisms to Enhance State Data Quality – Community Data

- History of minimal state review for quality or accuracy
- Performance Contracting and major changes to what data is collected resulted in need for accurate and timely data
- Held statewide provider meetings
- Implemented monthly user group meetings held across the state

Mechanisms to Enhance State Data Quality – Community Data

- Developed user reports for providers (samples are on the CD)
- Enhanced Help Desk functions
- Some on-site individual training
- Encouraged providers to review the data being used in performance reports
- Worked directly with local data managers and when that failed directly contacted CEOs

Future

- ❏ CSDS is very fragile and outdated so **must** be replaced
- ❏ Currently working on a rebuild to be launched in July 2009
- ❏ The past 18 months of working closely with providers to ensure better data has offered many insights into data collection, data sharing, and data reporting.



Contact Information

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