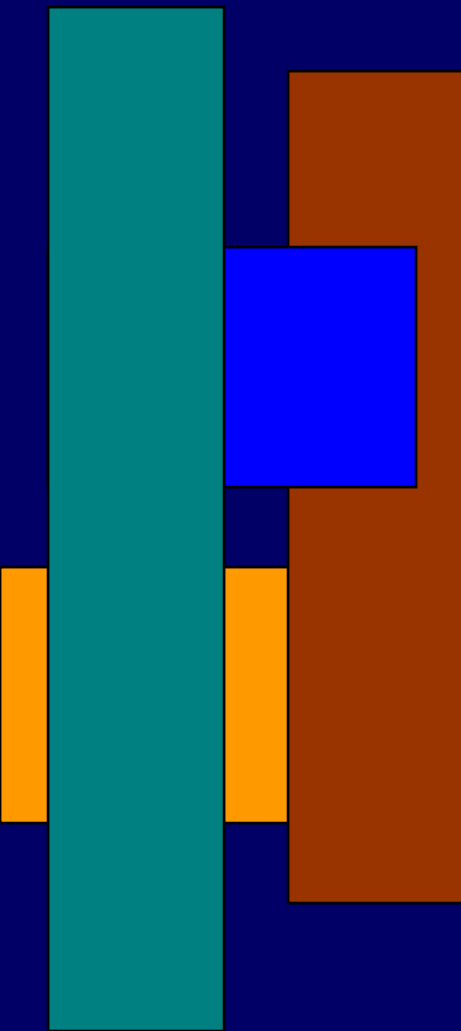




Linking Data for Public Health and Research: Model Approaches

NAHDO Webinar

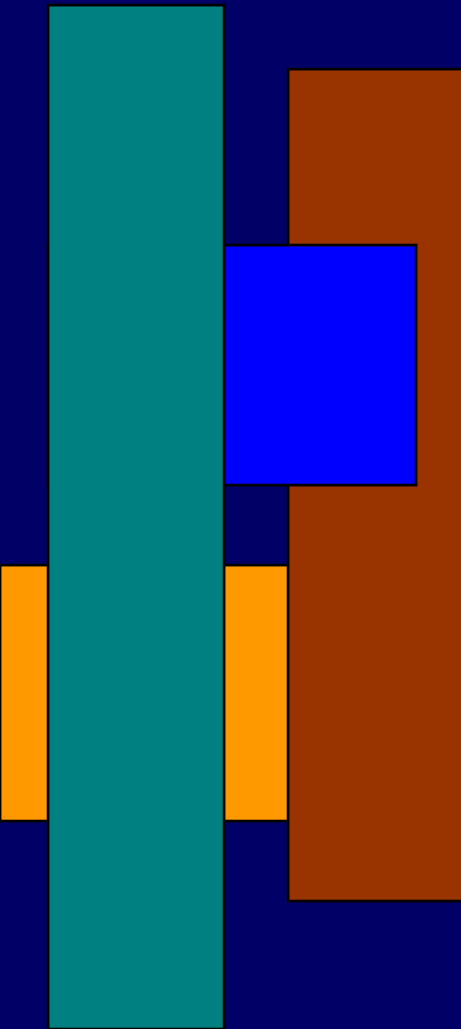
March 19, 2009





Common Barriers to Acquiring Hospital Discharge Data for Linking

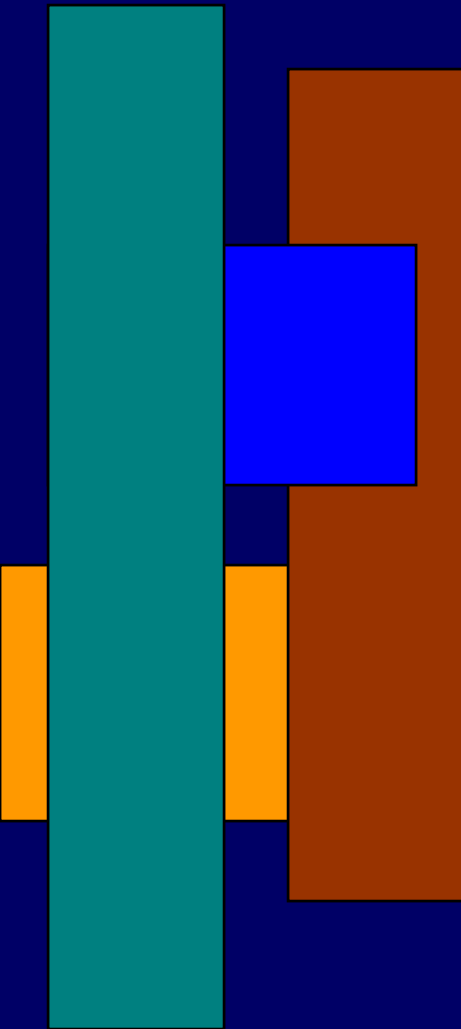
- Data Needs Assessment
 - Purpose/uses of the data
 - What do you need?
 - What data exist?
 - Specifics: time frames, scope, data elements needed?
- Administrative hurdles:
 - What is the process for acquisition?
 - Data use agreements or IRBs
- Legal provisions





Common Barriers to Data Acquisition (continued)

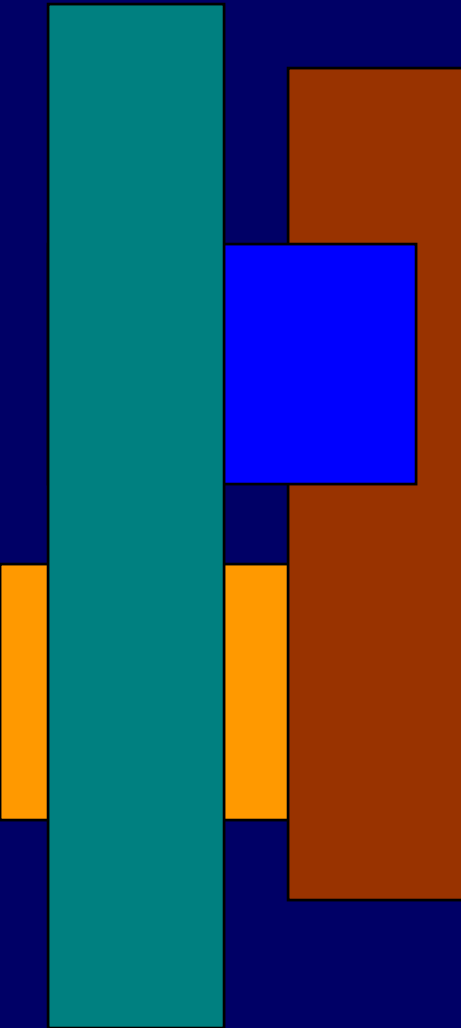
- Cost of the data (price not published or too high)
- Uncertainty about the ownership, use of and access to the linked data set
 - Issues of secondary release of the data
- Process for requesting/acquiring data is lengthy and time-consuming





Common Data Issues

- Data linkage elements not collected or not releasable
- Missing, invalid data elements or duplicate records
- Data only available in deidentifiable or aggregated format





Model Practices

■ Readmissions/CODES-Virginia

- Michael Lundberg, Executive Director , Virginia Health Information (michael@vhi.org)

■ CDC Assessment Initiative-Florida

- Karen Freeman, Health Statistics Manager, Bureau of Community Health Assessment (Karen_Freeman@doh.state.fl.us)

■ CDC Tracking- Utah

- Sam LeFevre, Program Manager, Utah Environmental Public Health Tracking Network (slefevre@utah.gov)



Resources

- *“Lessons Learned in Using Hospital Discharge Data”* JPHMP, Nov-Dec 2008 14:6 available at <http://www.jphmp.com/pt/re/jphmp/abstract.00124784-20081100000005.htm;jsessionid=JBMN7nBh2lYkh1wT8KNQs2jGkhN1cGm8vyg2Rh97JsQ7cQTV2PdL!269263472!181195628!8091!1?index=1&database=ppvovft&results=1&count=10&searchid=1&nav=search>
- *“Nation At Risk: Policy Makers Need Better Information to Protect the Country”* The Markle Foundation Task Force on National Security in the Information Age, March 2009
- NAHDO website- www.nahdo.org
 - Coming soon- Data acquisition toolkit
 - Discussion forums and links to reports and technical papers