



# Development, Dissemination, and Utilization of Public Health Systems Research Resources

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- Public health systems research (PHSR) has been hampered by the lack of a systematic resource that responds to the information needs of researchers in this developing field
- The University of Kentucky proposed the development of a database for PHSR in conjunction with the NLM and with sponsorship from the Robert Wood Johnson Foundation, which will strengthen the capacity to conduct research in the field

The top of the slide features a blue header with the title 'Project Objectives' in white. Below the header, there are three small images: a laptop on the left, a computer mouse in the center, and a group of people in a meeting on the right. The background of the slide is white with a faint, light blue image of a group of people in a meeting.

# Project Objectives

1. To identify and create descriptive records of public health datasets and instruments to be tagged PHSR and included in the HSRR database to be maintained by the NLM
2. To disseminate information about the new NLM PHSR topic subset of the Health Services Research Resources (HSRR) database to the research community




# Project Phases 1 & 2: Completed

- Conducted a comprehensive review of the existing HSRR listings to identify datasets/collection instruments in the existing HSRR database that have utility for PHSR
- Conducted detailed and thorough searches for potential sources of information from public health organizations and agencies





# Project Phase 3: Ongoing

- Identify potential PHSR researchers with datasets which are public and would be available to new researchers
    - Complete a literature review using PHSR keywords to identify articles (published and grey literature) that will help us identify additional projects, datasets, and data collection instruments to be added to the PHSR subset
  - 125 databases identified and tagged on NLM website
    - Primary target was 50
    - See handout for list of current databases
- 




# Awareness and Utilization Survey

- Quick and dirty web-based survey of AcademyHealth PHSR interest group members
  - Questions on awareness, utilization, and value
- Limited knowledge of availability
- If members knew about it they would use the PHSR subset




# Project Phase 4: Ongoing

## ■ Dissemination

- Present at national conferences such as AcademyHealth, APHA, and Regional Medical Librarians Annual Conference
  - Mini-grants to promote use of PHSR data
  - Journal Supplement
  - Annual Keeneland PHSR Conference
- 



# Mini-Grant Program

- Support small research projects using a dataset or instrument tagged PHSR in the NLM HSRR database
    - Post-docs or junior faculty within 3 years of terminal degree
    - Mentor at an institution with PHSR experience and capacity to support PHSR
  - Projects must address research needs as set forth by the Council on Linkages between Academia and Public Health Practice document, “Public Health Systems Research: Summary of Research Needs”
  - Grant amount: \$5,000-\$10,000
  - See handout for information on funded projects
- 





# 1<sup>st</sup> Annual Keeneland Conference

- April 7<sup>th</sup>-9<sup>th</sup>, 2008
- Purpose:
  - Presentation and discussion of the research done by the PHSR mini-grant recipients
  - Networking forum for junior and senior faculty with PHSR researchers
- Sponsored by RWJF



*Save the Date: First Annual  
Public Health Systems Research  
Keeneland Conference in  
Lexington, Kentucky*

**April 7-9, 2008**

**UK**  
**UNIVERSITY OF KENTUCKY**  
College of Public Health





# The Place to Look!

- To find PHSR data, go to NLM Database Central
  - [http://www.nlm.nih.gov/nichsr/hsrr\\_search/](http://www.nlm.nih.gov/nichsr/hsrr_search/)
- Click “Browse”
- Click “PHSR” under topic subset

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HSRR (Health Services and Sciences Research Resources)

Search:

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.

[input] Search

- Search All Records (default) Search Datasets only Search Instruments/Indices only Search Software only

Information about research datasets and instruments/indices employed in Health Services Research, Behavioral and Social Sciences and Public Health with links to PubMed.

## National Information Center on Health Services Research and Health Care Technology (NICHSR)

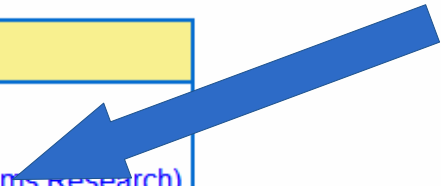
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### HSRR (Health Services and Sciences Research Resources)

Browse Resources		
<b>By Title:</b> <a href="#">Datasets</a> <a href="#">Instruments/Indices</a> <a href="#">Software</a>	<b>By Source:</b> <a href="#">Datasets</a> <a href="#">Instruments/Indices</a> <a href="#">Software</a>	<b>By Topic Subset:</b> <a href="#">PHSR (Public Health Systems Research)</a>



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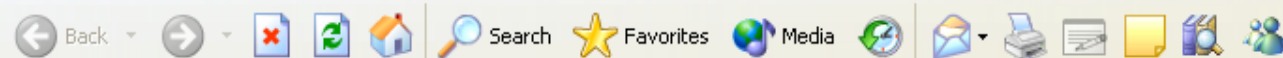
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**HSRR (Health Services and Sciences Research Resources)**

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Browse PHSR Titles	
1	<a href="#">1996-7 National Profile of Local Health Departments</a>
2	<a href="#">1999 Local Health Department Infrastructure Survey</a>
3	<a href="#">2003 National Survey of Physicians and Quality of Care</a>
4	<a href="#">2005 National Profile of Local Health Departments</a>
5	<a href="#">AHRQ Quality Indicators</a>
6	<a href="#">American Legacy Longitudinal Tobacco Use Reduction Study</a>
7	<a href="#">American Stop Smoking Intervention Study</a>
8	<a href="#">ASPH Annual Data Report</a>
9	<a href="#">Assessing Core Capacity for Infectious Diseases Surveillance</a>
10	<a href="#">Assessment Protocol for Excellence in Public Health</a>



### 2005 National Profile of Local Health Departments

Record Type	DataSet
Topic Subset	PHSR
Source	NACCHO
Source URL	<a href="http://www.naccho.org">www.naccho.org</a>
Purpose	To characterize local governmental public health infrastructure and practice in the U.S.
Description	The National Profile of LHDs is the only comprehensive survey administered to every LHD in the U.S. It collects a wide variety of data related to LHD infrastructure and practices.
Data Format	Stata
Restrictions	Expected to be available in August 2006; Data use policy available on NACCHO Web site.
Price Information	Cost ranges from \$200 - \$2,000, depending on type of data requested. NACCHO has a process for requesting a fee waiver for researchers without grant support. See Profile Web site ( <a href="http://www.naccho.org/topics/infrastructure/2005Profile.cfm">http://www.naccho.org/topics/infrastructure/2005Profile.cfm</a> )
Method/Technique	Web-based survey directed to primary NACCHO contact. Self-reported data.
Sample Design	Every LHD in the U.S. received the core questionnaire. Random samples of approximately 520 LHDs (stratified by size) received each of the three modules
Sample Size	Study population = 2844; number of responses = 2300
Years of Availability	2005
Population	All local health departments in the U.S. See study report for specifics on inclusions & exclusions
Geographic Region	Entire U.S.
Unit of Analysis	Local health department
Validity	Not tested for validity
Keywords	Public Health Systems Research
Date Revised	20-Jun-2006



# How You Can Help

- If you have a data set or instrument that could be included in the PHSR subset of the National Library of Medicine's HSRR website, or for more information please contact:
  - Rick Ingram, M.Ed.  
[richard.ingram@uky.edu](mailto:richard.ingram@uky.edu)  
859-257-5678 ext. 82020

