

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

F. Douglas Scutchfield¹, M.D., Michelyn W.
Bhandari², Dr.P.H., Nikki Lawhorn¹, MPP, Ashley
McCarty¹, BS, and Rick Ingram¹, M.Ed., Laura
Racster¹, BA

¹University of Kentucky, College of Public Health

²Eastern Kentucky University

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Background

- 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 an inventory of research resources appropriate for PHSR in conjunction with the NLM and sponsored by the Robert Wood Johnson Foundation

Project Objectives

- To identify and create descriptive records of public health datasets and instruments to be catalogued in the HSRR database as having utility for PHSR
- To disseminate information about the new NLM PHSR topic subset of the Health Services Research Resources (HSRR) database to the research community
- Promote the use of these resources

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
- 125 databases identified and tagged on NLM website; 7 new records are in the process of being added
 - See http://www.nlm.nih.gov/nichsr/hsrr_search/ to browse list of currently tagged datasets

Project Phase 3: Ongoing

- Identify potential PHSR researchers with datasets that 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 of HSRR

Project Phase 3: Ongoing

- Search relevant literature, through commonly used search tools such as PubMed
- Key PubMed search terms:
Public Health Systems, Infrastructure, Performance, Assessment, Standards, Workforce, Utilization, Surveillance, and Capacity

Project Phase 3: Ongoing

- Journal categories and number of journals searched after consultation with public health librarian:
 - Health care policy- 6
 - Health care management- 3
 - Medicine- 1
 - Public health management- 2
 - Health promotion and education- 4
 - Public health- 9

Project Phase 3: Ongoing

- An initial PubMed search of relevant journals going back to 2005: 1641 articles found, 7 new datasets found for inclusion
- Weekly journal surveillance has been set up using PubMed automatic updates

Project Phase 4: Ongoing

- Dissemination

- 1) Present at national conferences such as AcademyHealth, APHA, and Regional Medical Librarians Annual Conference
- 2) Faculty and dissertation mini-grants to promote use of PHSR data
- 3) Journal Supplement in journal to be named
- 4) First Annual Keeneland PHSR Conference
- 5) Develop on line community to disseminate monthly updates about new PHSR resources identified

Send any suggestions on how to improve our dissemination efforts to Rick Ingram at rcingr2@email.uky.edu

Public Health Librarians

- Public health librarians are an excellent research resource
- If you would like to know more information about how public health librarians can assist your PHSR efforts, contact Rick Brewer, Medical Center Librarian, at rick.brewer@uky.edu

Mini-Grant Program

- Increase use of PHSR resources through supporting small research projects
 - 1) Five grants of \$10,000.00 each will be awarded to post-docs or junior faculty within 3 years of terminal degree , we have awarded 7 mini-grants through two rounds already
 - 2) Five grants of \$10,000.00 each will be awarded to doctoral students who have completed all qualifying examinations and are prepared to start on a dissertation or its equivalent
 - 3) Grantees must have a mentor at an institution with PHSR experience and capacity to support PHSR
 - 4) If interested in applying for these funding opportunities, go to www.keenelandconference.org

Mini-Grant Program Continued

- Projects should 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”
- Projects will preferably (but not necessarily) use a dataset or instrument tagged PHSR in the NLM HSRR database

1st Annual Keeneland Conference

- April 9th – 11th, 2007 Lexington, Kentucky
- Purpose
 - 1) Presentation by senior PHSR researchers
 - 2) Presentation and discussion of the research done by PHSR mini-grant recipients
 - 3) Networking forum for junior and senior faculty with PHSR researchers
- Visit www.keenelandconference.org for more information
- Sponsored by the Robert Wood Johnson Foundation

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

April 9-11, 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/
- Click “Browse”
- Click “PHSR” under topic subset

HSRR_SEARCH - Microsoft Internet Explorer

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HSRR (Health Services and Sciences Research Resources)

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

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http://www.nlm.nih.gov/nichsr/hsrr_search/

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HSRR (Health Services and Sciences Research Resources)

Browse Resources

By Title:	By Source:	By Topic Subset:
Datasets Instruments/Indices Software	Datasets Instruments/Indices Software	PHSR (Public Health Systems Research)

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HSRR (Health Services and Sciences Research Resources)

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

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Address http://wwwcf.nlm.nih.gov/hsrr_search/view_hsrr_record_table.cfm?TITLE_ID=941&PROGRAM_CAME=browse_topics.cfm&SEARCH_FOR=%20 Go Links

2005 National Profile of Local Health Departments	
Record Type	DataSet
Topic Subset	PHSR
Source	NACCHO
Source URL	www.naccho.org
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 (http://www.naccho.org/topics/infrastructure/2005Profile.cfm)
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

Done Internet

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.
rcingr2@email.uky.edu
859-218-2020