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## Public Health Professional Organizational Data

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Scutchfield, F. Douglas MD, "Public Health Professional Organizational Data" (2008). *Preventive Medicine and Environmental Health Presentations*. 11.

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# Public Health Professional Organizational Data

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PHSR Special Interest Group  
June 7, 2008

# University of Kentucky Center for Public Health Systems and Services Research

Funded by: Robert Wood Johnson Foundation

## Current Projects

- Identification and Cataloguing PHSSR Data Sets
  - National Library of Medicine: National Information Center on Health Services Research & Health Care Technology (NICHSR)
  - Data Harmonization of ASTHO, NACCHO, & NALBOH surveys

# National Library of Medicine (NLM)

- To find PHSSR 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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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>
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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

# Data Harmonization

**The Data Harmonization Advisory Committee consists of members from the Public Health Systems**

**Research (PHSR) community including:**

- NACCHO,
- ASTHO
- NALBOH,
- Local, state and federal Systems researchers,
- Academic Institutions.

**Primary goal of the Committee:**

- To review the primary data survey instruments used by NACCHO,ASTHO and NALBOH
- To collect program activity data, governance and population data of local and state
- governing bodies of health throughout the nation.

**Collaboration will help to achieve:**

- create internal consistency across the surveys
- support the validity and reliability of the survey instruments used to collect data.

**The product will provide:**

- Standardized definitions of common words and phrases used within each survey-Data Dictionary
- A clearer depiction of the organizational structure and populations served by local and state governing bodies will also become evident.
- Efforts of this group will contribute to the rebuilding of a solid public health infrastructure.



# Data Harmonization

## Synoptic Overview: Survey Question & Response Comparisons



### Organizational Structure/Governance Responsibilities

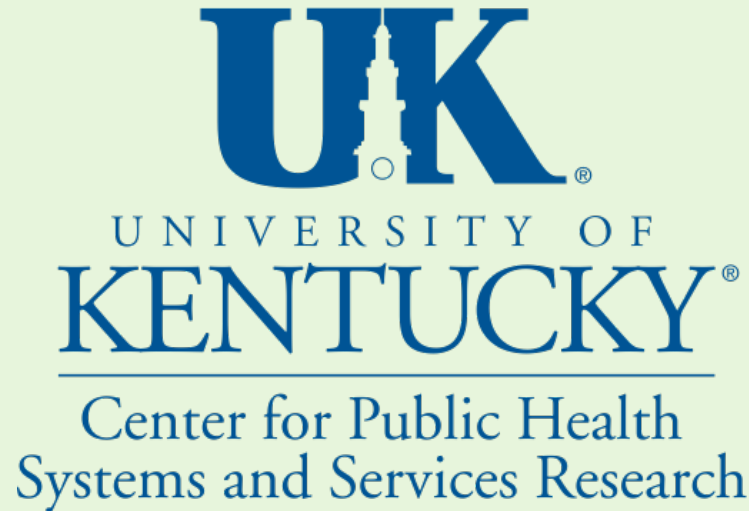
ASTHO	NACCHO	NALBOH
<ol style="list-style-type: none"> <li>1. Where is the state public health agency located within state government?</li> <li>2. Cabinet level agency -Yes, No, N/A</li> <li>3. Direct reporting to the governor? -Yes, No, N/A</li> <li>4. How is public health represented in the following agencies? -State social service agency -State aging agency -State environmental agency -State natural resources agency -State agriculture agency -State recreation &amp; parks -State transportation -Public health labs</li> <li>5. Who is the primary statutory public health authority w/in your state? -Governor -State board of health -State health official -HHS secretary or other super agency/umbrella</li> </ol>	<ol style="list-style-type: none"> <li>1. Do you have a local board of health?</li> <li>2. If yes, what its functions? -governing -policy making -advising</li> <li>3. If yes, how are your board of health members selected -elected by the public to serve -entirely comprised of elected officials -appointed by local officials -none</li> <li>4. What is the governing body for your LPHA? -County Commission or council -City or Town council -Local board of health -State health agency -other</li> </ol>	<ol style="list-style-type: none"> <li>1. Is your board of health affiliated with a local health department?</li> <li>2. Select all applicable functions or activities for which your board has responsibility and/or statutory authority</li> </ol>

# Data Harmonization

## Future Project Goals

- Data Dictionary
- Delineation of Core Functions
- Joint Product Placement
- Dissemination and Storage of data and datasets

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