

Public Health Data Standards Consortium

<http://www.phdsc.org>

PUBLIC HEALTH DATA
STANDARDS CONSORTIUM

PHDSC

Promoting Standards Through Partnerships



PUBLIC HEALTH DATA STANDARDS CONSORTIUM
~ 2008 BUSINESS MEETING OF MEMBERS ~
November 12-13, 2008, Hyattsville, MD

2008 PHDSC Report

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2008 PHDSC Report: Outline

- **Goals**
- **Membership**
- **Revenues**
- **Activities**

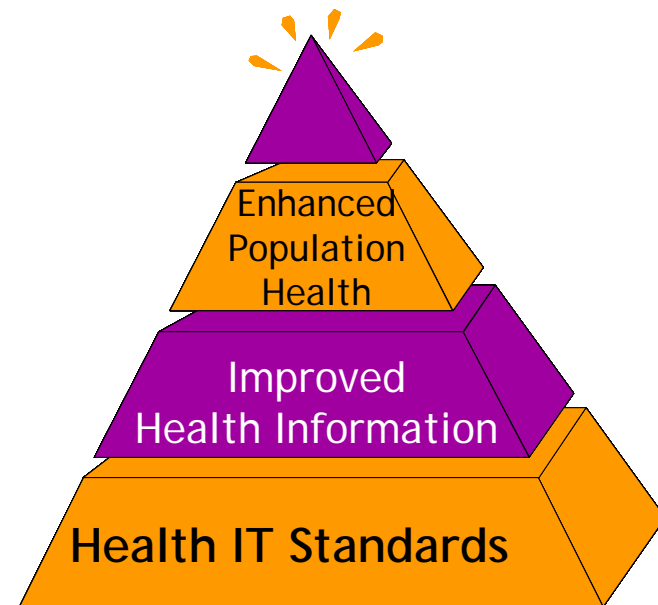


2008 PHDSC Report

Goals

PHDSC's Mission

PHDSC is committed to bring a common voice from the public health community to the national efforts of standardization of health and healthcare information





2008 PHDSC Goals

- **Represent public health interests** (*local, state and federal agencies and research communities*) in the *standards development, harmonization and maintenance activities* by participation in the standard development (SDOs), data content committees (DCCs), standard harmonization entities and other healthcare standardization-related efforts
- **Promote interoperability** of health-related data systems to meet the health data needs of public and private organizations, agencies and individuals
- **Educate** *clinical and public health professionals about standards and systems interoperability, and vendors and clinicians about public health*
- **Enhance membership services**



2008 PHDSC Report

Membership



Our Members

■ Federal Agencies

- Agencies for Healthcare Research and Quality (**AHRQ**)
- Centers for Disease Control and Prevention (**CDC**)
- CDC/ National Center for Health Statistics (**NCHS**)
- National Library of Medicine (**NLM**)



Our Members

■ State and Local Agencies

- **California** Office of Statewide Health Planning and Development
- **Denver** Public Health
- **Massachusetts** Division of Health Care Finance and Policy
- **Minnesota** Department of Health
- **Nebraska** Health and Human Services System
- **New York City** Department of Health and Mental Hygiene
- **Ohio** State Department of Health
- **Wisconsin** Department of Health and Family Services



Our Members

■ Professional Membership Organization

- American Immunization Registry Association (**AIRA**)
- American Health Information Management Association (**AHIMA**)
- Association of Public Health Laboratories (**APHL**)
- Association of State and Territorial Health Officers (**ASTHO**)
- Council of State and Territorial Epidemiologists (**CSTE**)
- eHealth Initiative
- National Association for Health Data Organization (**NAHDO**)
- National Association of City and County Health Officers (**NACCHO**)
- North American Association of Central Cancer Registries (**NAACCR**)



Our Members

■ Other Professional Organizations

- Delta Dental Plans Association
- Illinois Hospital Association
- Institute of HIPAA/HIT Education & Research
- Public Health Informatics Institute



Our Members

■ Academic Institutions

- INSERM (France)
- Johns Hopkins Bloomberg School of Public Health
- University of Connecticut
- Vanderbilt University



Our Members

■ For-profit Organizations

- *Atlas*
- Environmental Systems Research Institute (ESRI)
- Fox Systems
- GlaxoSmithKline
- HLN Consulting, LLC
- OZ Systems
- Scientific Technologies Corporation (STC)
- Software Partners, LLC
- *DocSite*

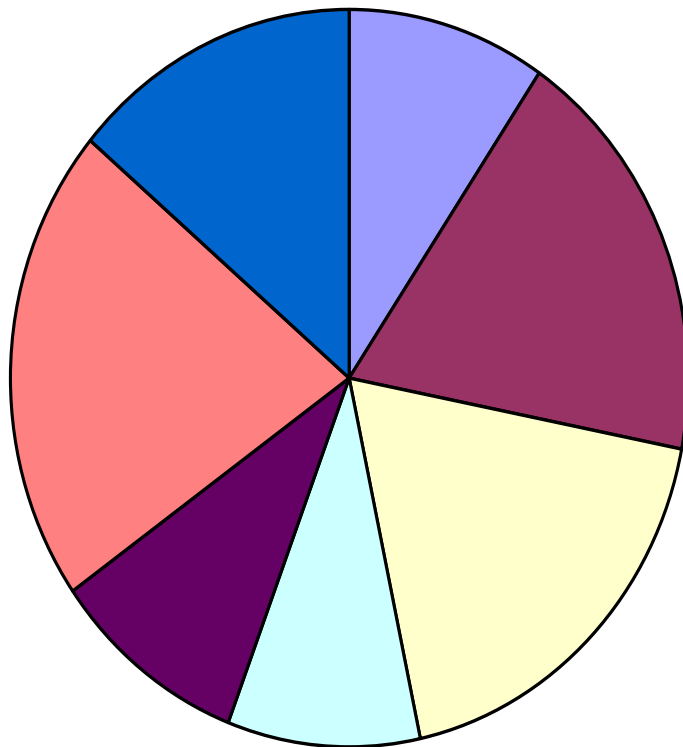


Our Members

■ Organizations – Individual Members

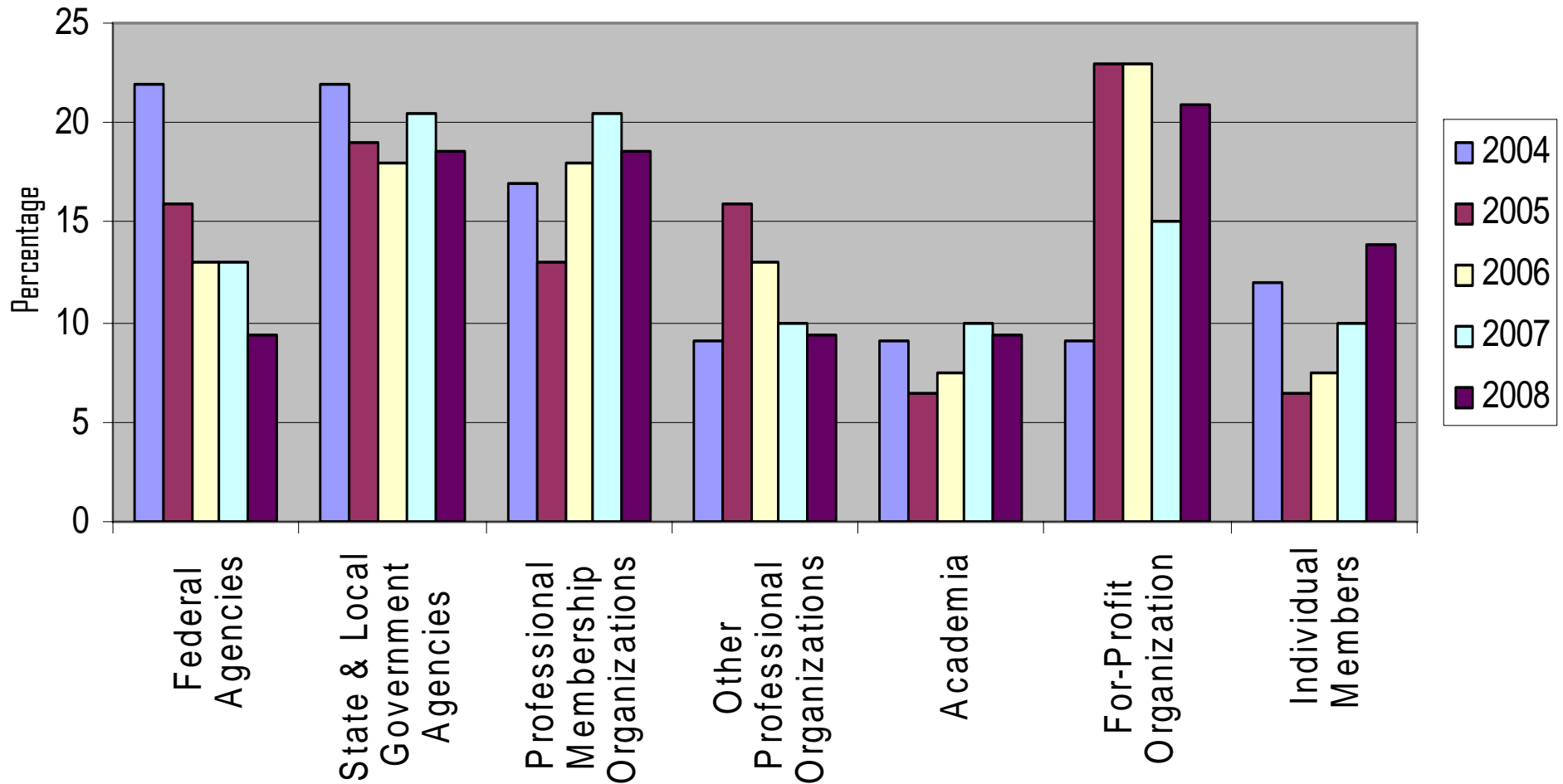
- American Health Information Management Association (AHIMA)
- Prosocial Applications
- *Oleen Pinnacle Healthcare Consulting*
- *El Paso Department of Health*

PHDSC Membership Structure - 2008



- Federal Agencies
- State & Local Government Agencies
- Professional Membership Organizations
- Other Professional Organizations
- Academia
- For-Profit Organization
- Individual Members

PHDSC Membership Structure: 2004-2008





2008 PHDSC Report

Revenues



PHDSC Revenues

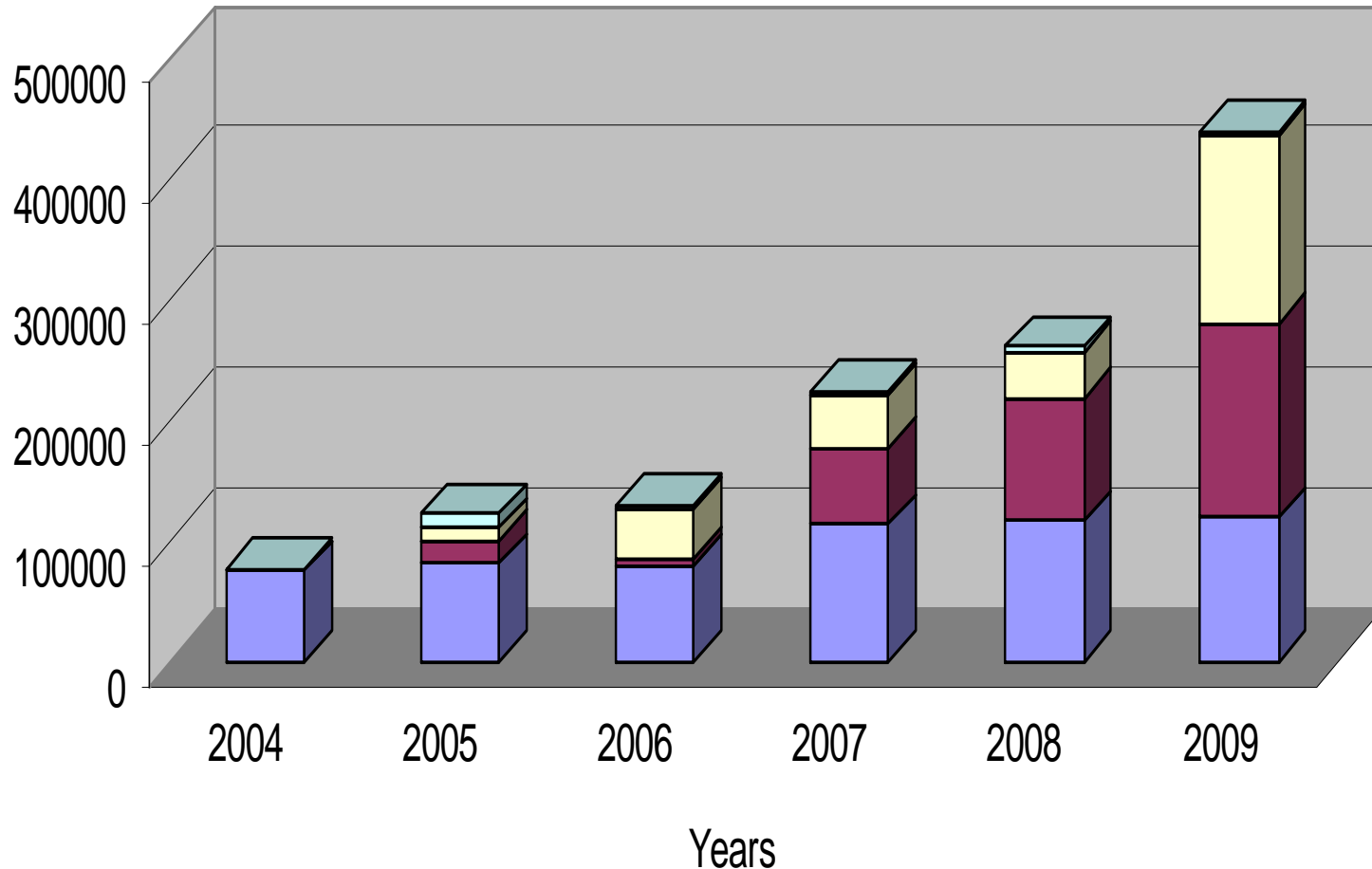
- Membership Dues
- Grants
- Contracts
- Annual Meetings
- Services



PHDSC REVENUES: 2004-2008

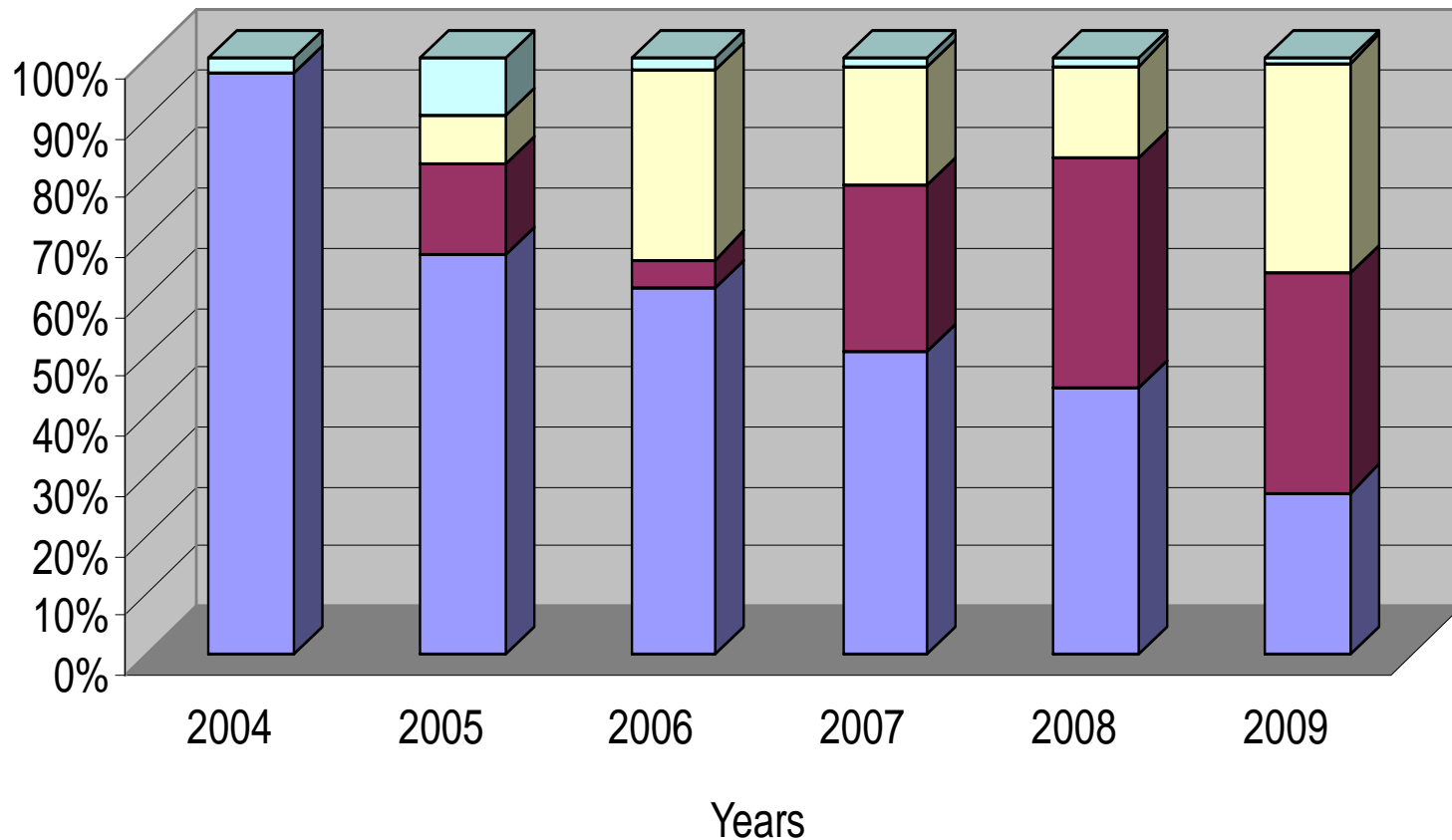
Year	Dues	Grants	Contracts	Ann. Mtgs	Services	Total
2004	76K	0	0	2K	0	78K
2005	82K	19K	10K	12K	0	123K
2006	81K	6K	42K	3K	0	132K
2007	115K	63K	44K	3.7K	0	225K
2008	117K	101K	40K	3.4K	0	262K
2009	120K	130K	280K	3.5K	0	441K

PHDSC Revenues



■ Dues ■ Grants ■ Contracts ■ Annual Meetings

PHDSC Revenues Allocations



■ Dues ■ Grants ■ Contracts ■ Annual Meetings



2008 PHDSC Report

Activities



2008 PHDSC Committees

■ Data Standards

Co-Chairs: Robert Davis & Starla Ledbetter

- Health Care Services Data Reporting Guide

Chair: Robert Davis

- Payer Type

Co-Chairs: Amy Bernstein & Judy Parlato

■ Privacy, Security & Data Sharing

Co-Chairs: Vicki Hohner & David Lawton

■ Nationwide Health Information Network

Co-Chairs: David Ross & Anna Orlova

■ Communication and Outreach

Co-Chairs: Sally Klein & Noam Arzt

■ Professional Education

Co-Chairs: Anna Bossard & David Lawton



2008 PHDSC Goals

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- **Promote interoperability** of health-related data systems to meet the health data needs of public and private organizations, agencies and individuals
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- **Enhance membership services**



2008 PHDSC Goals & Activities

Represent public health interests at the

- Standards Development Organizations (SDOs) and Data Content Committees (DCCs)
- Standard Harmonization Entities
- Healthcare Standardization-Related Efforts



PHDSC Represents Public Health Interests

□ SDOs & DCCs

- HL7
- ASC X12
- NUBC
- NUCC

□ Standard Harmonization Entities

- HITSP
- IHE

□ Healthcare Standardization-related Efforts

- NCVHS
- HISPC
- CCHIT
- State Alliance for e-Health



PHDSC Represents Public Health Interests

Standards Development Organizations and Data Content Committees:

- Health Level Seven (HL7)
- Accredited Standards Committee (ASC) X12
- National Uniform Billing Committee (NUBC) &
- National Uniform Claim Committee (NUCC)

NUBC

 **ASCX12**
The Accredited Standards Committee (ASC) X12

**NUCC**
National Uniform Claim Committee


Health Level Seven

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PHDSC Represents Public Health Interests

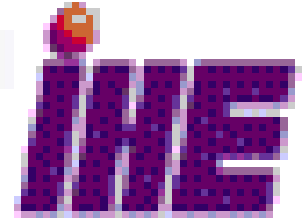


Standard Harmonization Entities:

■ Healthcare Information Technology Standards Panel (HITSP)

PHDSC Involvement:

- Member of HITSP
- Member of HITSP Board
- Member of Joint HITSP/CCHIT Committee
- Member of HITSP Technical Committees
 - Population Health (former Biosurveillance)
 - Consumer Empowerment
 - Privacy & Security
 - Foundation



Standard Harmonization Entities:

- Integrating the Healthcare Enterprise (IHE), Healthcare Information and Management Systems Society (HIMSS)

PHDSC Involvement:

- Facilitator of the PHDSC-IHE Task Force on Public Health White Paper for IT Vendors
- Facilitator of the development of the 2007-08 Public Health Integration Profiles
- Facilitator of the creation of Public Health Domain at IHE



PHDSC Represents Public Health Interests

Healthcare Standardization-Related Efforts:

■ Health Information Security and Privacy Collaboration (HISPC)

- *PHDSC leadership serves as members of the RTI-HISPC Technical Advisory Panel to help to guide the project activities*

■ Certification Commission for Health Information Technology (CCHIT)

- *PHDSC members serve on CCHIT Board & Committees*

■ National Public Health Informatics Activities

- PHDSC leadership participates in the Joint Public Health Informatics Task Force



2008 PHDSC Goals & Activities

Represent public health interests in HIT standardization process

- CDC 5-year Cooperative Agreement:

Assure HIT Standards for Public Health

started in June 2008

- ***Year 1- Develop a Business Case for Public Health Participation in National HIT Standardization***



2008 PHDSC Goals & Activities

Promote interoperability by developing implementation guides for public health data standards:

- Source of Payment Typology



2008 PHDSC Goals & Activities

Promote interoperability by conducting R&D projects on health information exchanges:

■ ***CDC/Mayo Clinic Sub-Contract: Biosurveillance Systems Evaluation*** (Wisconsin, Minnesota & Indiana)

■ ***HRSA Contracts: Standards for Public Health Data Exchanges:***

- 2007 - Diabetes Care Management & Surveillance in Wisconsin
- 2008 – Chronic Care Management & Newborn Screening (Wisconsin, NYC and Iowa) - Contract in partnership with Johns Hopkins Bloomberg School of Public Health



2008 PHDSC Goals & Activities

Educate clinical and public health professionals & vendors:

- ***PHDSC Web-based Resource Center*** – New Web-site launched in Summer 08 (<http://www.phdsc.org/>)
- ***PHDSC Webinars:***
 - PHDSC Payer Typology
 - PRISM Tool for Privacy and Security of Health Information Exchanges
- ***Public Health Informatics Courses*** at Johns Hopkins University
 - Role of Public Health in a Nationwide Health Information Network
 - Health Information Technology Standards & Systems Interoperability
- ***Continuing Education in Public Health Informatics*** - Training Program (in collaboration with ASTHO, NACCHO, Hopkins & HIMSS)
 - Pilot Training, NACCHO-ASTHO Annual Meeting, Sept. 9, 2008



2008 PHDSC Goals & Activities

Enhance membership services:

- *PHDSC Quarterly Standard e-Newsletter* - 4 issues published (www.phdsc.com)
- *PHDSC Membership Survey* conducted in Spring-Summer 2008

Get Involved!

Public Health Data Standards Consortium PHDSC - Promoting Standards Through Partnerships

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Welcome to the Public Health Data Standards Consortium

The Public Health Data Standards Consortium is committed to bringing a common voice from the public health community to the national efforts of standardization of health information technology and population health.

To fulfill this commitment the Consortium:

- **Identifies priorities** for the new national standards for population health;
- **Promotes the integration** of health-related data systems to meet the health data needs of public and private organizations, agencies and individuals;
- **Participates** in national and international efforts on the standardization of health-related information;
- **Represents public health interests** in standards development organizations, data content committees & standards harmonization entities; and
- **Educates** the public health community about health information technology standards and the health information technology community about public health.

PHDSC Committees

- Communications and Outreach
- Data Standards
 - External Cause of Injury Codes
 - Health Care Services Data Reporting Guide
 - Payer Typology
- Nationwide Health Information Network
- Privacy, Security and Data Sharing
- Professional Education

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