

# Multi-Payer Database (MPDB) Work Plan

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Statewide Multi-Payer Data Initiative Work Group Meeting  
January 12, 2012

The goal of the MPDB is to provide actionable information that can be used to improve health outcomes, increase efficiency and improve understanding of health care expenditures.

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### **Multi-Payer Database Uses:**

- Determine health care utilization patterns and rates.
- Identify gaps in disease prevention and health promotion services.
- Evaluate access to care.
- Assist with benefit design and planning.
- Analyze statewide and local health care expenditures by provider, employer and geography.
- Establish clinical guidelines related to quality, safety, and continuity of care.

This goal will be achieved through the implementation of two main MPDB components: Data Collection and Data Analytics.

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- Data Collection component includes:
  - Data submission criteria and rules
  - Legal authority to require data submission from relevant sources
  - Database implementation
  - Data quality control and scrubbing
  - Governance policies, processes, and structures including an “owning” entity/authority
  
- Data Analytics component includes:
  - Data release policies including public disclosure
  - Analytic capabilities and support
  - Governance policies, processes, and structures including an “owning” entity/authority

Successful implementation of the MPDB will require the cooperation and support of a variety of stakeholders whose interests and concerns must be considered.

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## **MPDB Stakeholders**

- CT State Agencies and Departments
- CT Health Insurance Exchange
- Commercial Insurers
- Employers
- Labor Groups
- Consumers
- Providers
- Medicare – CMS
- Researchers

The MPDB work plan is based on a set of planning assumptions that support an aggressive implementation timeframe.

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## **Planning Assumptions**

- The work group will leverage the experience of other states that have implemented MPDB's and the work of national standards organizations.
- The MPDB will be implemented using a vendor or vendors who are experienced in developing and managing MPDB's.
- The MPDB will be implemented in phases.

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### **Planning Assumptions**

- The MPDB will conform to national data standards, i.e., the APCD Council and NAHDO.
- Other states' legislation will be used as input to CT's legislation.
- Other states' data collection and release rules will be used as input to CT's rules.

The MPDB will be implemented using a vendor or vendors who are experienced in developing and managing MPDB's.

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## **Planning Assumptions**

- Data collection will be implemented/managed by a vendor.
- Data release/analytic support will be implemented/ managed by a vendor.
- Ongoing data quality control and scrubbing will be managed by the data collection vendor.
- Customization will be minimal but some will be required.
- Preference will be given to vendors that manage data for other APCD Council members.

The MPDB will be implemented in phases.

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### **Planning Assumptions**

- The target release date will coincide with the startup of the Health Insurance Exchange.
- The Health Insurance Exchange will be the first user of the MPDB.
- Data Analytics will be implemented 6-12 months after Data Collection.
- The scope of Phase I will be driven by what data is readily available.

The first phase of MPDB will provide robust capabilities to a variety of users. Later phases will include additional data.

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## Phase 1 Scope

### Data Collected

- Medical Claims
- Pharmacy Claims
- Eligibility Data
- Provider Files (to enable identification)

### Data Sources

- Commercial Carriers
- Pharmacy Benefit Managers
- Medicaid
- Medicare Advantage Part C Plans
- Medicare Part D Plans

The MPDB Workgroup will develop legislation and governance frameworks, and will evaluate vendors for data collection.

Tasks	2012								
	Jan	Feb	March	April	May	June	July	Aug	Sept
Define Project	█								
Conduct Insurance Market Inventory	█	█							
Draft and Propose Legislation Document	█	█	█	█	█				
Data Use Cases		█	█						
Develop Governance Frameworks									
Data Collection		█	█	█	█	█			
Data Release					█	█	█		
Evaluate Data Collection Vendors		█	█	█	█	█			
Analyze Economic Impacts					█	█	█	█	█

Once data collection governance is finalized, including the owning entity, and the data collection vendor is chosen, implementation of the MPDB will begin.

Tasks									
	3Q 2012	4Q 2012	1Q 2013	2Q 2013	3Q 2013	4Q 2013	1Q 2014	2Q 2014	3Q 2014
Finalize Data Collection Governance and Rules	█	█							
Negotiate Data Collection Vendor Contract	█								
Customize and Install Database		█	█	█					
Test Data Collection and Database				█	█	█			
Production Release to Exchange						█			
Finalize Data Release Governance and Rules					█	█			
Select Data Analytics Vendor						█	█		
Customize and Install Data Analytics								█	█
Test Data Release and Analytics									█