

# Evaluating PWTF

## Tom Land

PWAB October 2, 2014

## **Outcome measures are explicitly defined by Chapter 224:**

- Prevalence of preventable health conditions
- Extent of health care cost savings and/or reduction in growth of health care cost trends
- Whether costs were reduced and who benefited from the health care cost reduction
- Employee health, productivity and recidivism through workplace-based wellness or health management programs

## **Evaluation must also provide recommendations on whether:**

- Programs should be discontinued, amended or expanded and a timetable for implementation of these recommendations
- The funding mechanism for the Prevention and Wellness Trust Fund should be extended beyond 2016, or whether an alternative funding mechanism should be established
- DPH to prepare annual reports to MA legislature on effectiveness of funded activities

# Advice From Evaluation Partners

Evaluation Summit 1/23/2014

UMASS CHPR

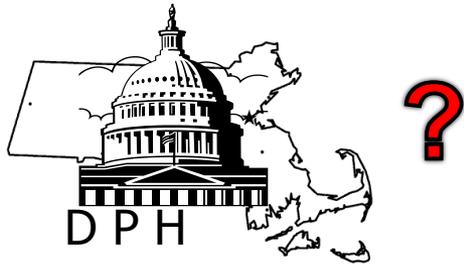
Harvard

JSI/NU

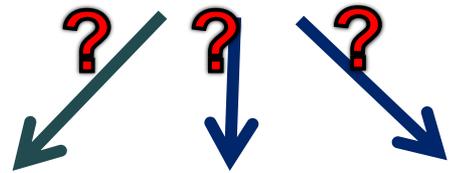
UMASS Geography Lab

# Establishing Baselines

# MDPHnet



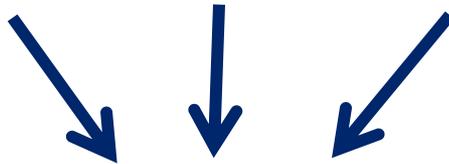
**Step 1. Health department creates a query.**



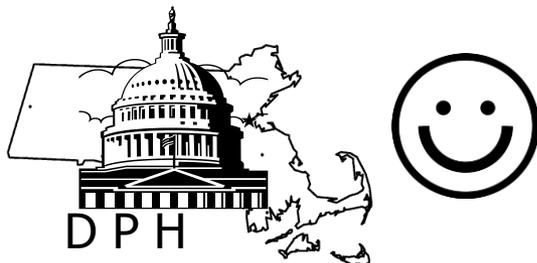
**Step 2. MDPHnet distributes queries to practices**



**Step 3. Practices review queries & authorize execution against their local ESPnet tables**



**Step 4. MDPHnet integrates results and returns them to the health department**



## MDPHnet

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Diabetes

**8.36%**

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Tobacco Use

**16.9%**

## BRFSS (2012)

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Diabetes

**8.30%**

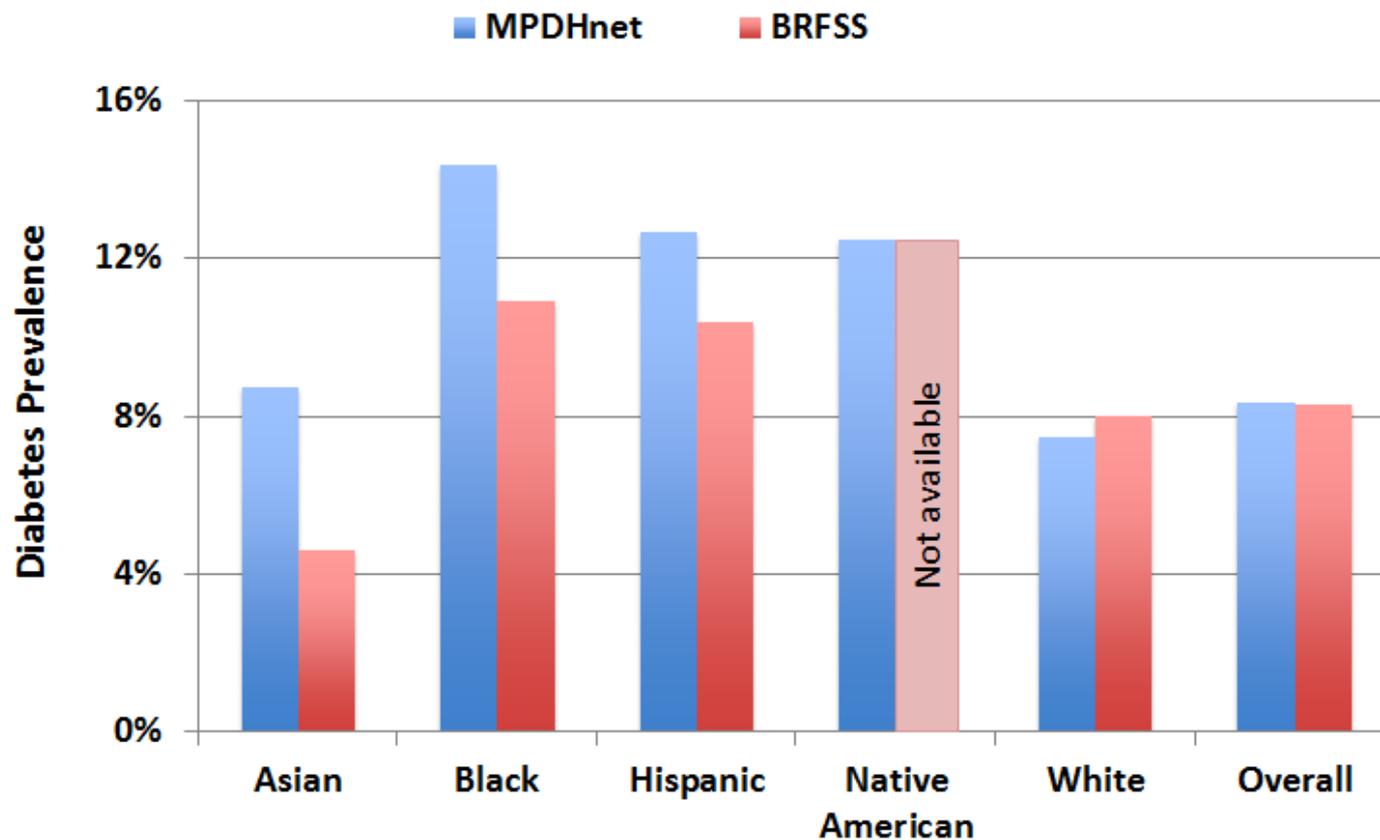
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Tobacco Use

**16.4%**

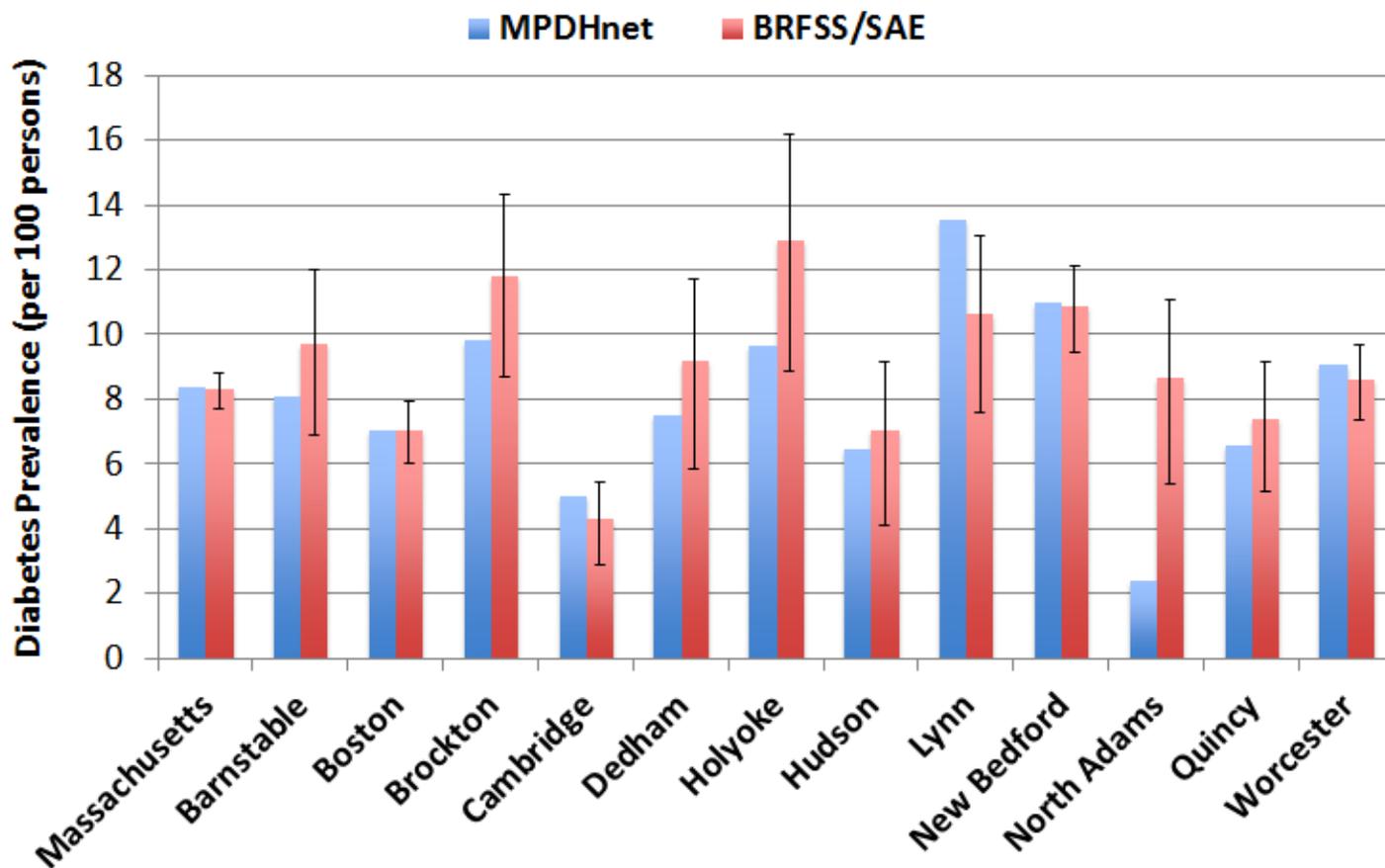
## Diabetes Prevalence by Race/Ethnicity

MDPHnet vs BRFSS



## Diabetes Prevalence

MDPHnet vs BRFSS/SAEs



# Estimating Impact

## The PWTF Impact Evaluation will rely on:

- Data linkage across clinical, claims, and community data
- Comparing changes in clinical measures in PWTF service areas to:
  - Matching communities
  - Case-matched by individual
  - Trend change within PWTF population
- Primary analyses – interrupted time series and forecasting cost savings based on early trends and clinical changes

# Developing a Final PWTF Evaluation Plan:

- DPH will use an RFI process to gather specific advice on how to evaluate PWTF:
  - What data?
  - What methods?
  - What team?
  - What infrastructure?
- Meet with grantees on 10/31/2014 to discuss proposed language for the RFI
- Post RFI in early November and allow 2 months for responses
- Meet with grantees in January to decide how to go forward

# Next Meeting

December 11, 2014 1:00 – 2:30

Topic: Review and feedback on the draft 2014 Legislative Report

# 2015 PWAB Meeting Dates

All meetings will take place on Thursdays at 250 Washington St. in the Public Health Conference Room on the 2<sup>nd</sup> floor

March 12	1:00 – 3:00*
June 11	1:00 – 3:00
September 10	1:00 – 3:00
December 3	1:00 – 3:00

\*Times may change slightly. We will send updates based on the content of each meeting.

For questions or conflicts please contact Jessica Aguilera-Steinert  
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