



150 YEARS
OF ADVANCING
PUBLIC
HEALTH

Massachusetts Department of Public Health

POPULATION HEALTH INFORMATION TOOL (PHIT)

Public Health Council

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VISION

Optimal health and well-being for all people in Massachusetts, supported by a strong public health infrastructure and healthcare delivery.

MISSION

The mission of the Massachusetts Department of Public Health (DPH) is to prevent illness, injury, and premature death; to ensure access to high quality public health and health care services; and to promote wellness and health equity for *all* people in the Commonwealth.

DATA

We provide relevant, timely access to data for DPH, researchers, press and the general public in an effective manner in order to target disparities and impact outcomes.

DETERMINANTS

We focus on the social determinants of health - the conditions in which people are born, grow, live, work and age, which contribute to health inequities.

DISPARITIES

We consistently recognize and strive to eliminate health disparities amongst populations in Massachusetts, wherever they may exist.

EVERYDAY EXCELLENCE

PASSION AND INNOVATION

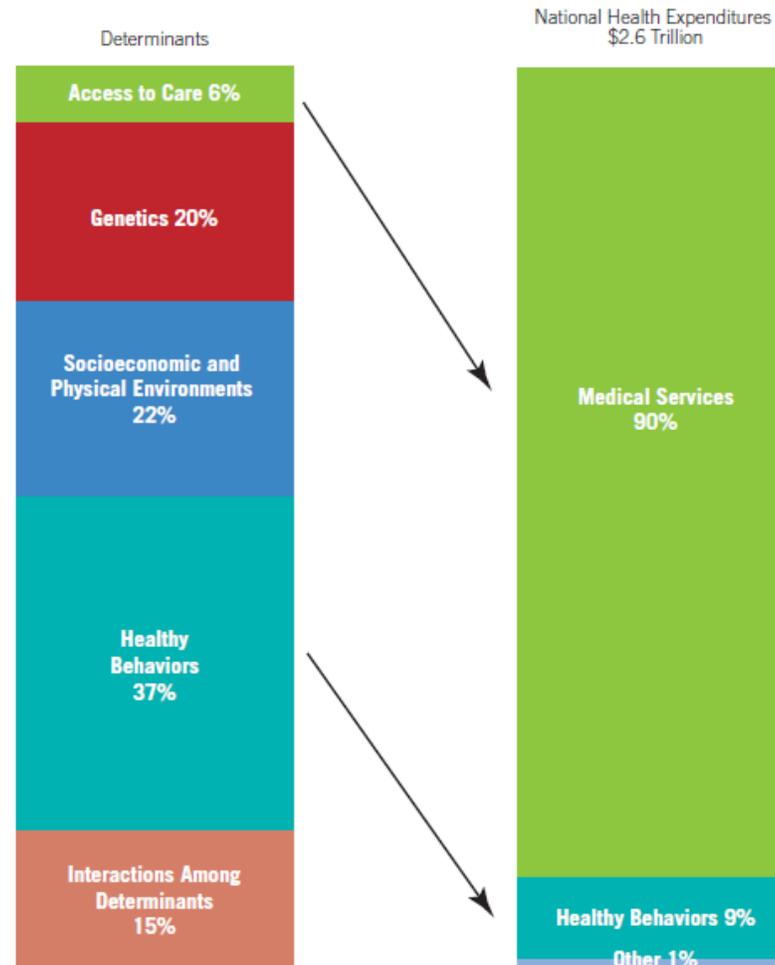
INCLUSIVENESS AND COLLABORATION

Outline

- Background
- What is PHIT?
- Data in PHIT
- Social Determinants of Health (SDoH) Reports
- Demo
- Q&A

Background: Spending Mismatch

The Spending Mismatch: Health Determinants vs. Health Expenditures



Source: NEHI and University of California, San Francisco, 2013.

Background: What impacts health?

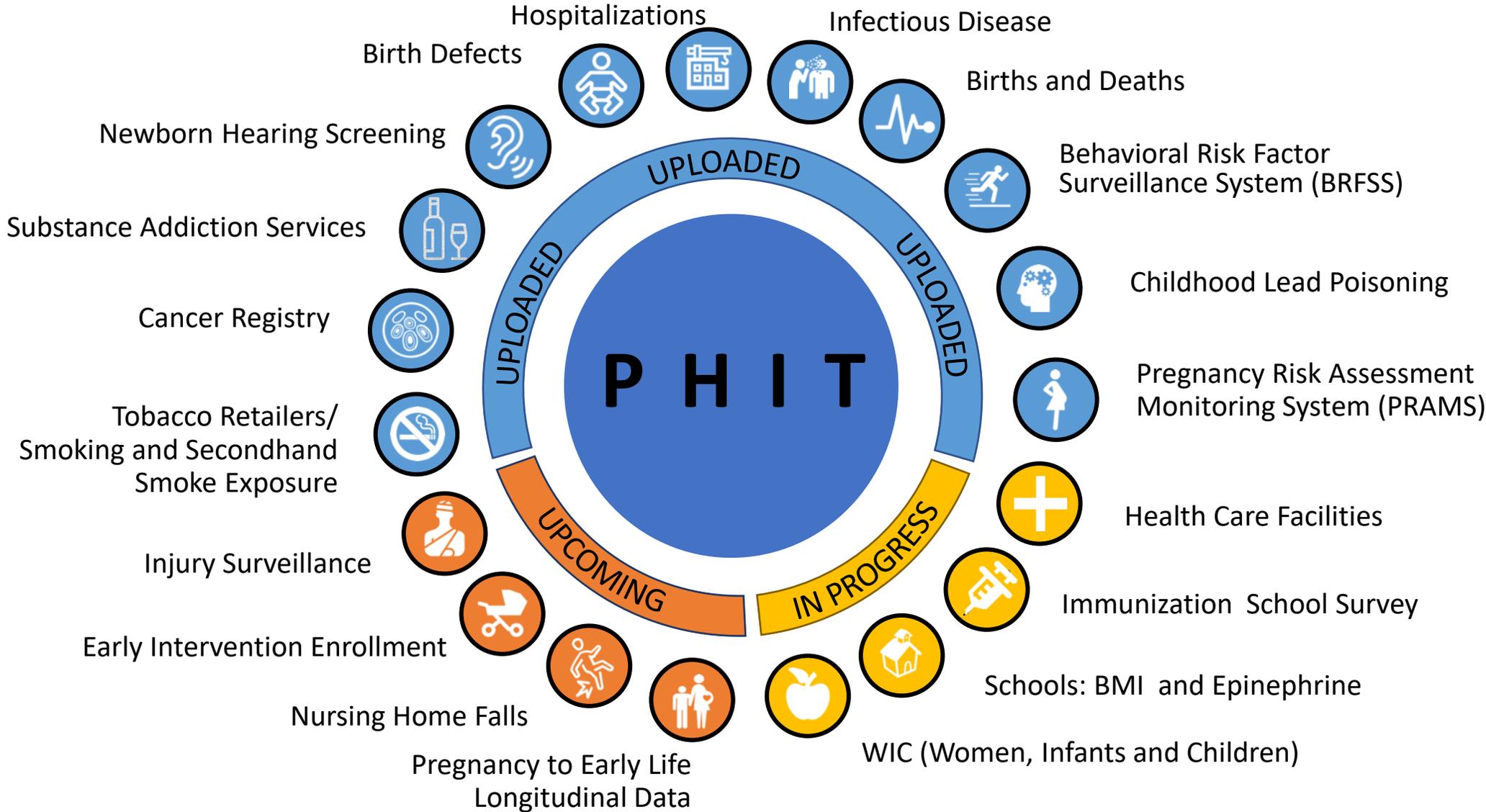
People. Community Developers.
Philanthropies and Investors.
Government. Health Insurance.
Education. Business. Health Care
Providers. Non-Profits. Faith based
organizations. Transportation.
Public Health.



What is the vision for PHIT?

- Provide access to **timely & reliable** Massachusetts health data
- **Inform** community and statewide efforts aimed at improving health and increasing healthcare value
- Facilitate understanding and adoption of a **social determinants of health** framework in planning efforts
- Enable **collaborations across sectors** that have downstream impacts on health outcomes

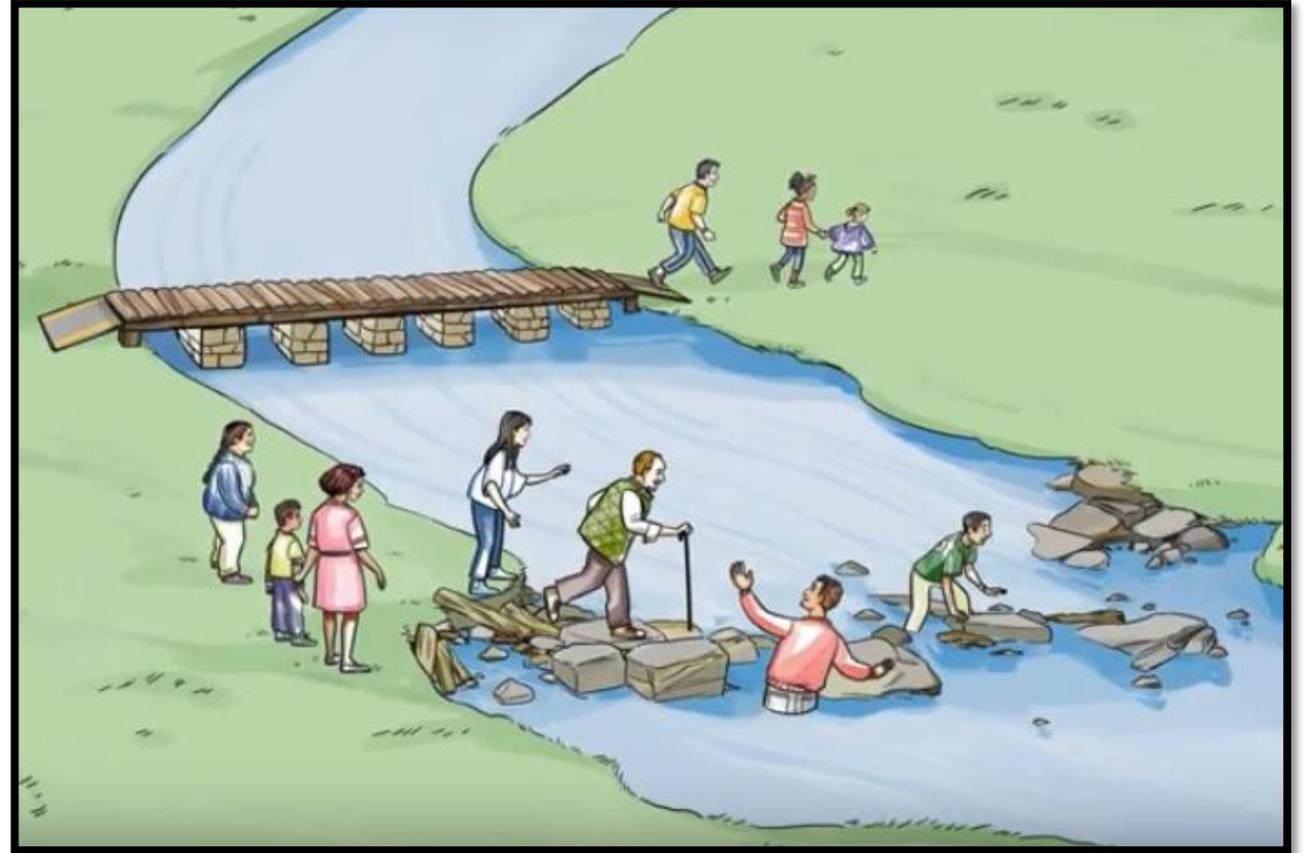
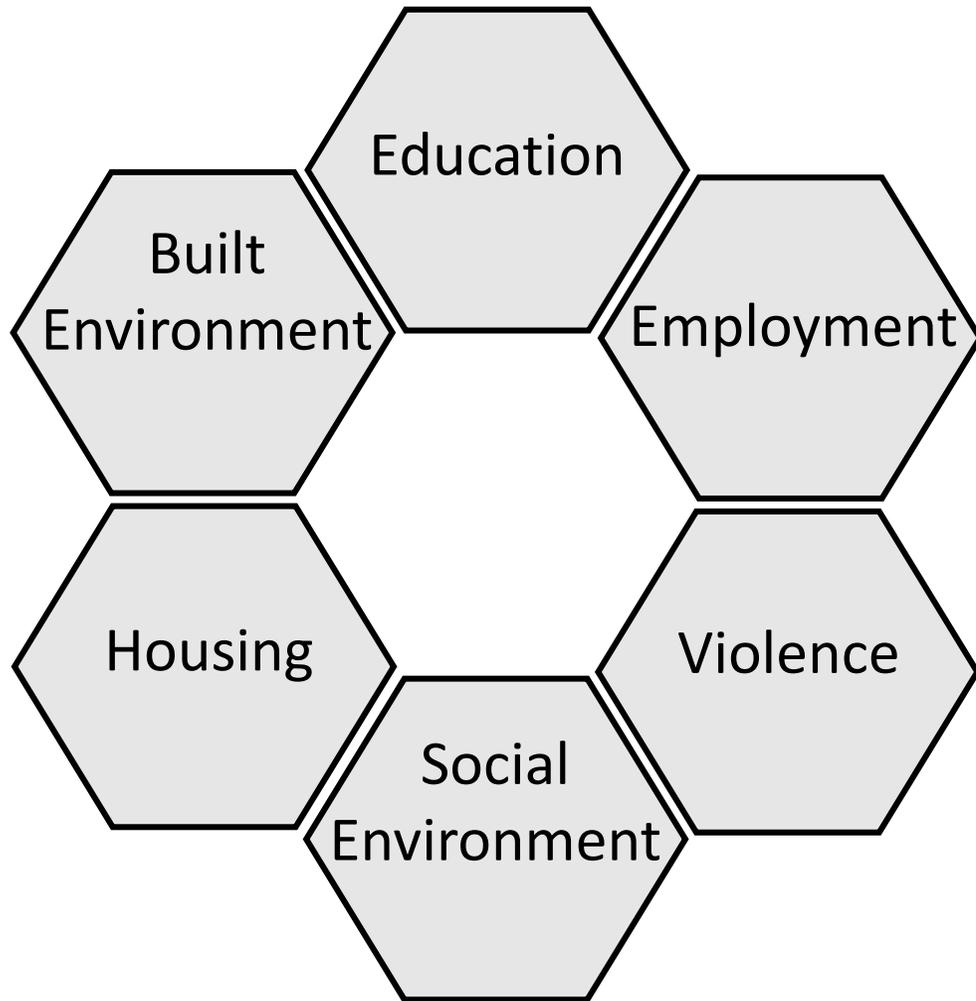
Data in PHIT



Data in PHIT

- **24+ unique, queryable datasets**
- Additional **static reports** where queries are not possible
- Working year-round to add both **newly available data** and **historical data**
- **Collaborating across DPH bureaus and offices** to identify new variables and datasets that would be useful to the public
- Gathering feedback and analytic info from PHIT users to identify **opportunities for improvement and sustainability**

Social Determinants of Health (SDoH) Reports



Demo

- Data Queries
- Employment Report



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Thank You!

PHIT Website: <https://www.mass.gov/dph/phit>

Contact: DPH.PHIT@state.ma.us