Improving Health for All Pennsylvanians

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Agenda

- Social Determinants of Health
- Health in All Policies
- Public Health 3.0
- Health Innovation
- Challenges for policy makers
- Role of researchers



Denominator in Health Outcomes - State Population





What determines health?



What We Spend
On Being Healthy



- Where we are born, work, play, learn, live, and age
- Zip code better predictor than genetic code



Social Determinants of Health

Neighborhood and Environment

Economic Stability

Health and Health Care

Education

Social and Community Context

pennsylvania

DEPARTMENT OF HEALTH

Source: Healthy People 2020

Lackawanna and Luzerne Counties

 Lackawanna ranks 60th and Luzerne ranks 64th out of 67 counties in County Health Rankings for PA

Factor	Lackawanna	Luzerne	Top US	PA
Premature Death*	7,900	6,900	5,200	6,900
Adult Smoking	20%	18%	14%	20%
Primary Care Physicians	1,320:1	1,260:1	1,040:1	1,550:1
Unemployment	6.6%	7.3%	3.5%	5.8%
Children in Poverty	20%	24%	13%	19%

Source: County Health Rankings



st Years of potential life lost before age 75 per 100,000 population

Health in All Policies (HiAP)

- HiAP addresses the complex factors that impact social determinants of health
 - Interconnectedness of community planning, economic development, public health, transportation etc.
- Pennsylvania Example: Walk Works
 - Engage community-based organizations to increase opportunities for physical activity
 - Address policies to increase safe walking routes
 - Promotes safe walking routes
 - Offers social support through guided, community based walking groups
 - Walk-to-school programs



Public Health 3.0

PH1.0

- Late 19th and early 20th century
- Infectious disease epidemics such as smallpox; food borne illness; dangerous housing, and the AIDS crisis

PH 2.0

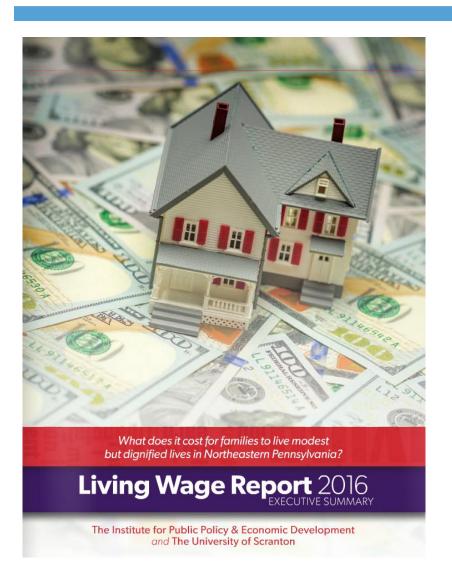
- The last 30 years
- 1988 IOM report called for public health to address new challenges; disaster response and chronic diseases

PH 3.0

- New challenge to both the private and public sector
- Invest in initiatives that address the environment in which we live
- Expanding public health to address all aspects of life that determine health including: economic development, education, transportation, food, environment, housing and safe neighborhoods.



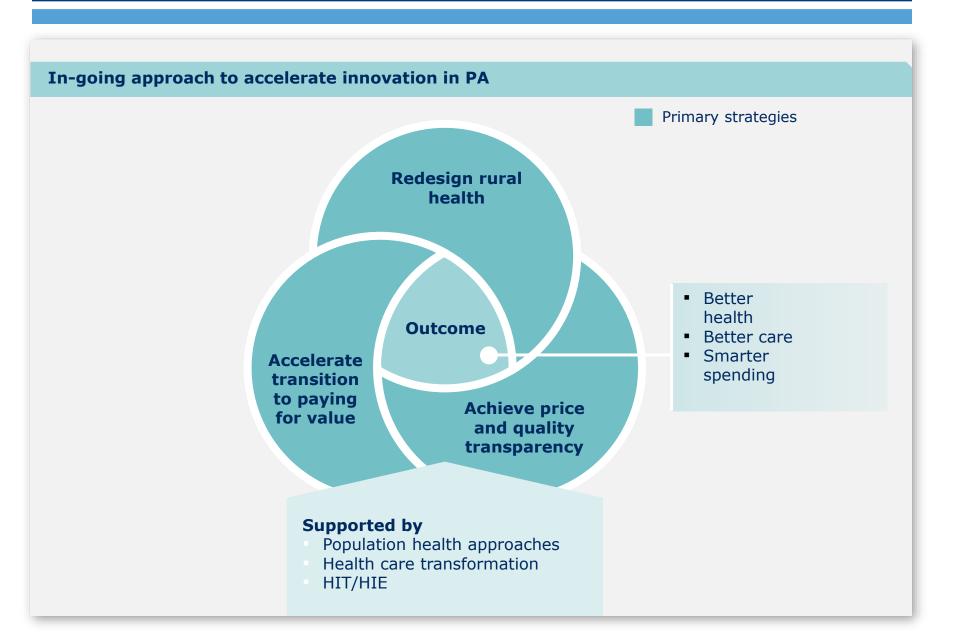
Living Wage Report – Health Care Access



Basic needs budget =
 food cost + childcare
 cost + (insurance
 premiums + health
 care costs) + housing
 cost + transportation
 cost + other
 necessities cost



Objectives for Health Innovation in Pennsylvania (HIP)



Rural Hospitals as a National Imperative

Why focus on payment innovation for rural health

National imperative to address challenges to rural health

1,970 (35%) hospitals in the US are in rural areas

55 rural hospitals have closed in past 5 years causing real issues (e.g. reducing access, jobs)

Right now, there are >280 rural hospitals (13%) at risk for closure, which could

- Restrict access for 700,000 Medicare beneficiaries
- Require transition of ~86,000 jobs

Rural hospitals provide important care and deliver critical social programs (e.g., drug addiction rehabilitation) in the community

Rural health offerings today represent an antiquated **inpatient model** (driven by FFS incentives) and largely not aligned with the prevention and chronic community care needs



- States are facing the same national rural health challenges with similar opportunities for innovation and stakeholder support
- A state or multi-state focus centered on PA can help build the foundation for national rural health transformation



Volume to Value

Health care innovation will promote transition from volume- to valuebased payment transformation

Payment model

Site of care

Care quality

Care delivery

From

Primarily fee-for-service payments rewarding volume over value

Inpatient-centric reactive health care services

Traditional care delivery without fully leveraging new technology improvements

Little or no explicit focus on quality and safety through existing payment models

To

Value-based payment models promoting improved inpatient and outpatient hospital services

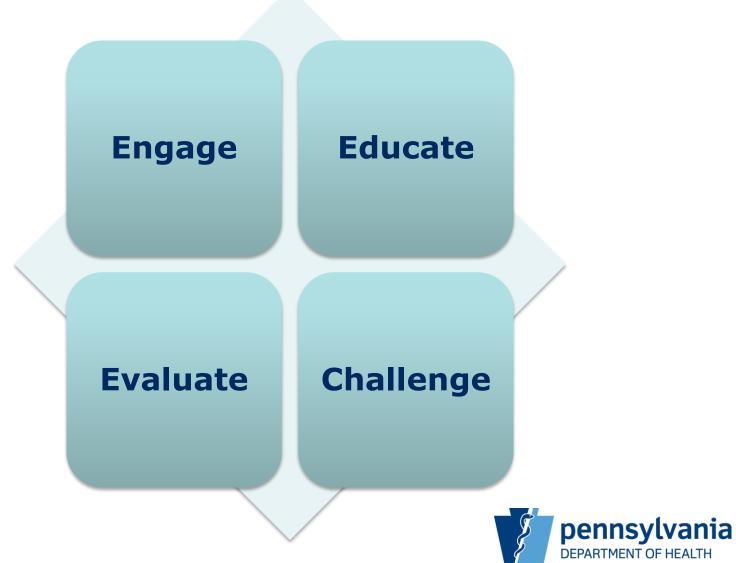
Outpatient-centric health care services with an emphasis on population health

Improved care delivery and care coordination enabled by technologies like remote care tele-health, video conferencing, remote monitoring, diagnostic scanning, and EHRs

Direct incentives to improve quality and safety



Role of Researchers



Mentor Students

HUFFPOST HEALTHY LIVING

THE BLOG

Why a Career in Governmental Public Health Might Be Right for You

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Brian Castrucci

Chief Program and Strategy Officer, de Beaumont Foundation



As far back as I can remember, I always wanted a career that would give me the chance to make a positive impact on the lives of others. Maybe it was because both my parents were nurses, so service was in my blood. After three years studying political science, the plan was to go to law school and become a public defender. Then I found public health during the summer of my junior year of college and realized that the marriage of policy and health would allow me to make a difference



Questions



Comments

