

# Health Reform and Improving the Public's Health

National Health Policy Forum  
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**INSTITUTE OF MEDICINE**  
OF THE NATIONAL ACADEMIES

**Advising the nation / Improving health**

- **Evolving focus**
- **Evolving concepts**
- **Evolving policies**

- **Evolving focus**

## Focus: 1950 to 1975

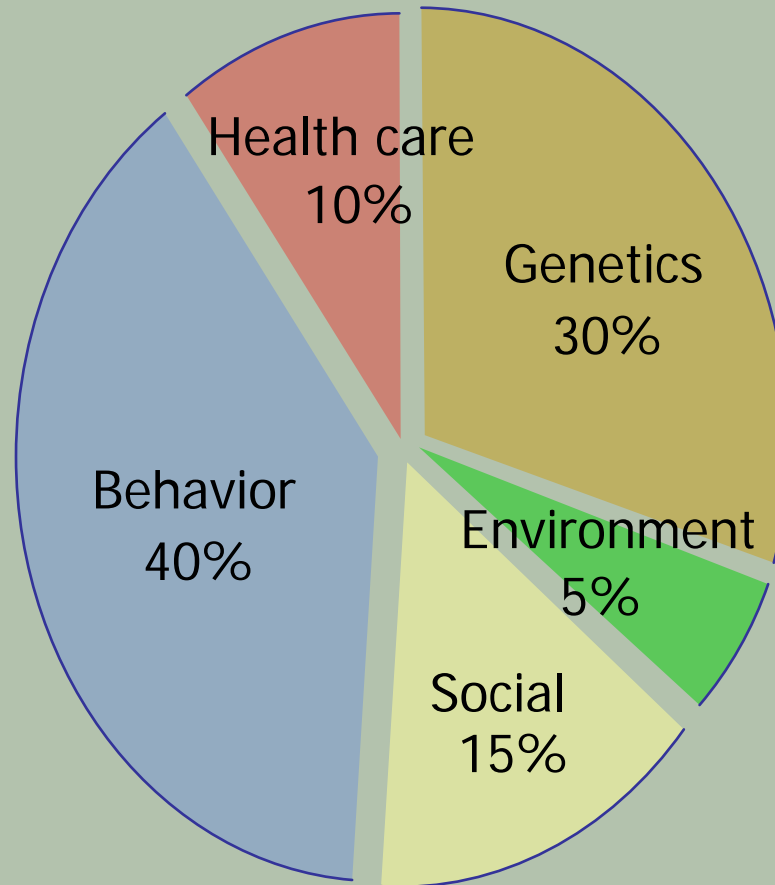
# Leading Causes of Death

<b>Cause</b>	<b>2005</b>
Heart disease	650,000
Cancer	560,000
Cerebrovascular disease	145,000
Chronic lung disease	130,000
Unintentional injuries	118,000
Diabetes	75,000
Alzheimer's disease	71,000
Pneumonia and influenza	63,000
Kidney disease	44,000
Septicemia	34,000
Suicide	32,000
<u>Chronic liver disease/cirrhosis</u>	<u>27,000</u>
<b>ALL CAUSES</b>	<b>2,450,000</b>

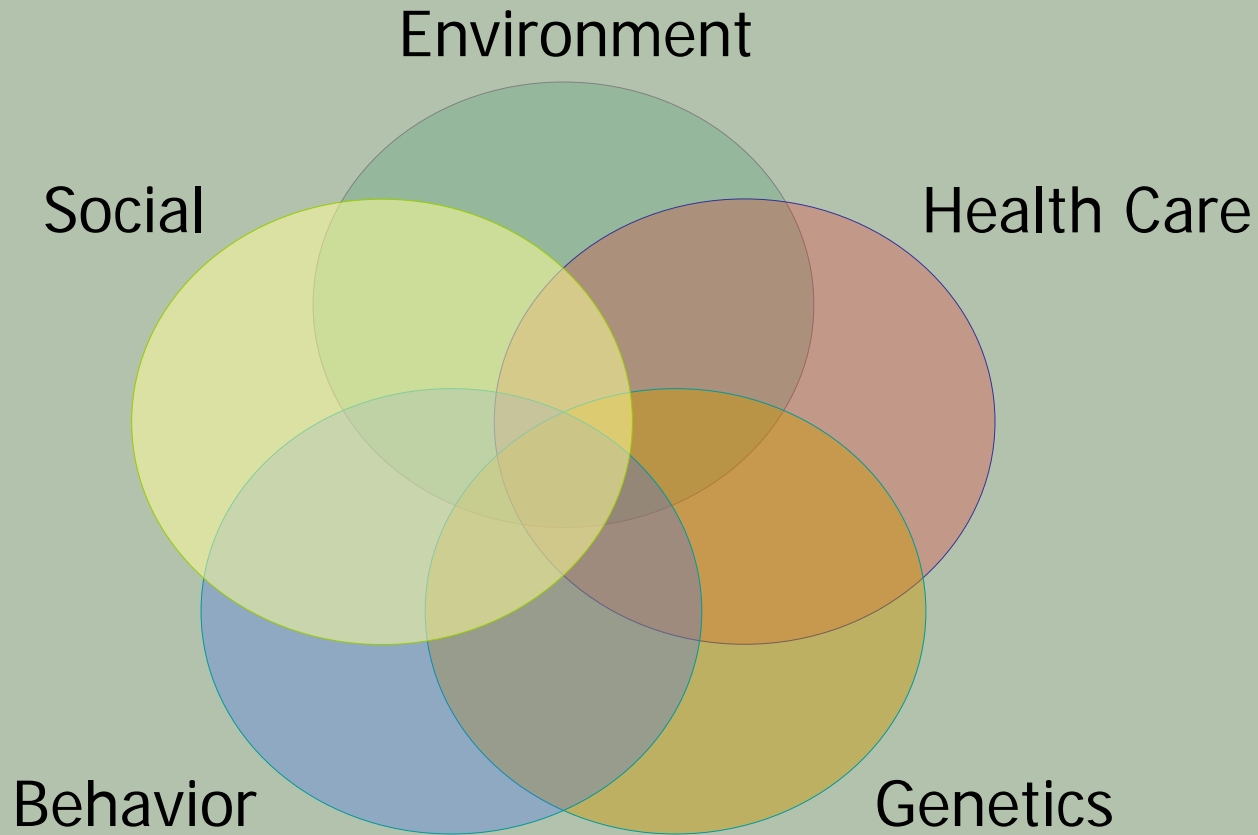
## Focus: 1975 to 2000 Actual Causes of Death

<b>Cause</b>	<b>1990 (est.)</b>
Tobacco	400,000
Diet/activity patterns	300,000
Alcohol	100,000
Microbial agents	90,000
Toxic agents	60,000
Firearms	35,000
Sexual behavior	30,000
Motor vehicles	25,000
<u>Illicit use of drugs</u>	<u>20,000</u>
Total	1,060,000
All Causes	2,150,000

## Focus: 2000 to .... Determinants of Health



# Focus: 2000 to .... Domain Intersections



- **Evolving concepts**



# Core Public Health Functions

- Assessment
- Assurance
- Policy development

## 10 Essential Services of Public Health

- Monitor health status
- Diagnose and investigate health problems
- Inform and educate about health issues
- Develop and enforce health & safety protection
- Link people to needed medical care
- Mobilize community partnerships for health
- Foster health enhancing public policies
- Assure a competent health workforce
- Evaluate the quality and effectiveness of services
- Research for new insights and innovation

# Intervention Continuum

Population

Individual



- **Evolving policies**

# Evolving Policies

- Clinical preventive services
- Community capacity building
- Pay for population health

# Clinical preventive services

- Medicare
- Medicaid
- Prevention coverage in all insurance
- U.S. Preventive Services Task Force

# Community capacity building

- National DPHP Council
- PPH fund (\$15 billion over 10y)
- Community Preventive Services Task Force
- Nutrition labeling (chains >20)
- Worksite wellness (small employers)
- Childhood obesity prevention
- Integrated accountable care organizations
- HIT infrastructure
- Public health workforce

# Pay for population health

## *The Stretch Goal*

*Setting the stage....*

- County health rankings
- CMS Innovation Centers
- Patient-Centered Outcomes Research
- (near) Universal coverage