

Images of Public Health

- The System and Social Enterprise
- The Profession
- The Methods
- Government Services
- The Health of the Public

Turnock, 2001

Public Health Systems

“human, informational, financial,
and organizational resources,
including public, private and
individuals,
that contribute to the public’s
health.” NACCHO

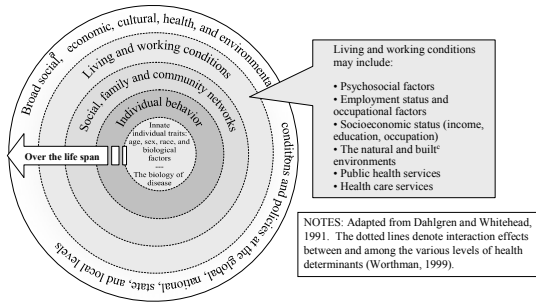
Public Health History

- Sanitation & Housing
- Communicable Disease
- Industrialization, Labor Laws
- Maternal and Child Health, Nutrition
- Mental Health
- Vital Statistics, Epidemiology
- Medical Care, Sickness Insurance
- Health Promotion, Clinical Prevention
- Injury & Violence Prevention

Determinants of Health

Approach and Rationale

A guide to thinking about the determinants of population health



Public Health Components

- Legal – Laws, Administrative Law
- Practice – Protocols, Standards
- Funding – Taxes, Fees, Contributions, Grants
- Personnel – Education, Training, Experience
- Public – Advocates, Partners, Advisers

Role of Government

- Legislature
 - laws, funding, oversight, public review
- Executive
 - leadership, delegation of power, appointment of public health officials and advisors, priority setting
- Judiciary
 - enforcement, legislative review

Public Health-NY State and County

- Health
- Mental Health
- Alcohol and Substance Abuse
- Labor-OSHA*
- Environmental Conservation-fish
- Education-professional licensing*
- Ag & Markets-milk, meat, grocery
- Taxation-Alcohol & Tobacco Sales

Typical Local Health Department in NYS

- Administration, Fiscal, Human Resources
- Planning, Info Systems, Data Management
- Personal Health Services
- Communicable Disease Control
- Children with Special Health Care Needs
- Environmental Health
- Health Information, Education and Promotion

Public Health –

- Core Functions (IOM 1988)
 - Policy Development
 - Assessment
 - Assurance



PUBLIC HEALTH IN AMERICA

Vision:

Healthy People in Healthy Communities

Mission:

Promote Physical and Mental Health and Prevent Disease, Injury, and Disability

Public Health

- Prevents epidemics and the spread of disease
- Protects against environmental hazards
- Prevents injuries
- Promotes and encourages healthy behaviors
- Responds to disasters and assists communities in recovery
- Assures the quality and accessibility of health services

Essential Services

- **Assessment**
 - **Monitor** health status to identify community health problems
 - **Diagnose** and investigate health problems and health hazards in the community (including laboratory capacity)
 - **Inform**, educate and empower people about health issues

Essential Services

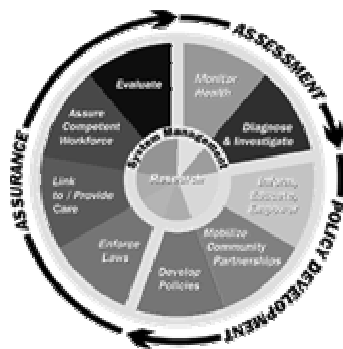
• Policy Development

- **Mobilize** community partnerships (with other public and health agencies, elected officials, and funding agencies) to identify and solve health problems
- **Develop** (laws,) policies, and plans that support individual and community health efforts (improvement)
- **Enforce** laws and regulations that protect health and ensure safety

Essential Services

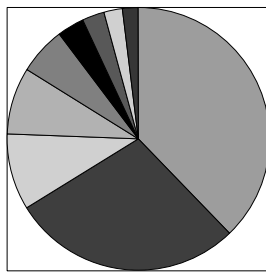
• Assurance

- **Link** people to needed personal health services and assure the provision of (environmental protection and) personal health services
- **Assure** a competent public health and personal health workforce
- **Evaluate** effectiveness, accessibility and quality of personal and population based health services (and the impact of budget changes)
- **Research** for new insights and innovative solutions to health problems



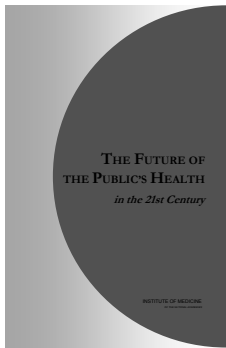
Actual Causes of Death

Estimated Totals 50 % of All Deaths, 1990



- Tobacco
- Diet/Activity
- Alcohol
- Microbes
- Toxic Agents
- Firearms
- Sexual Behavior
- Motor Vehicles
- Illicit Drugs

McGinnis, Foege
JAMA 1993



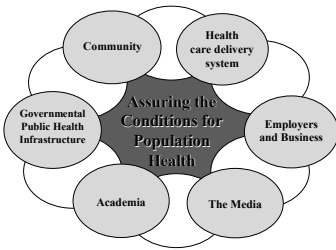
Committee on Assuring the Health of the Public in the 21st Century



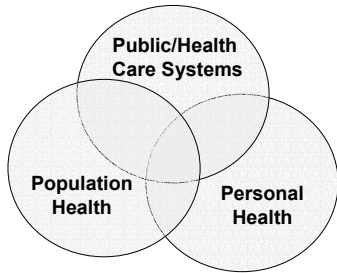
THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine

INSTITUTE OF MEDICINE

The Public Health System



Linkages and Overlaps



Public Health Services – WTC Response

- Assessment
 - Monitor
 - Diagnose and Investigate
 - Inform
- Assurance
 - Link people to services
 - Assure competent workforce
 - Evaluate
 - Research
- Policy
 - Mobilize
 - Develop
 - Enforce
