



**Public Health Works**  
and the  
**Future of Public Health**  
in the 21<sup>st</sup> Century

---

**Jo Ivey Boufford, MD**  
President, New York  
Academy of Medicine

**Thanks to our Sponsors:**

---

- School of Public Health, University at Albany
- NYS Department of Health
- NYS Community Health Partnership

Special Thanks to

- NYS Association of County Health Officials
- NYS Nurses Association

**Viewer Call-In**

---

**Phone: 800-452-0662**  
**Fax: 518-426-0696**


**Evaluations**

---

Please visit  
**[www.t2b2.org](http://www.t2b2.org)**  
to fill out your evaluation and post test.

Nursing Contact Hours, CME, CHES  
are available.

*Thank you!*

 **SCHOOL OF PUBLIC HEALTH**  
UNIVERSITY AT ALBANY State University of New York

---

For more information please contact the  
University at Albany School of Public Health

**518-402-0330**

**[www.t2b2.org](http://www.t2b2.org)**

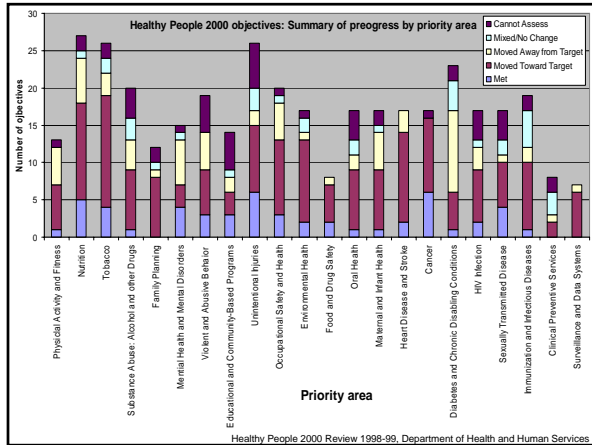
The Health of the Public in the 21<sup>st</sup> Century  
US Institute of Medicine Report 2003

Committee's Vision  
Healthy People in  
Healthy Communities

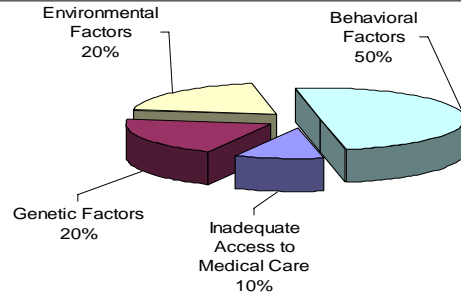
Global Health System Rankings

Category	US ranking
• Health expenditure per capita	#1
• Health attainment	#24
• Overall health system performance	#37
• Health system efficiency	#72

Source:  
The World Health Report 2000 *Health Systems: Improving Performance*. World Health Organization, 2000

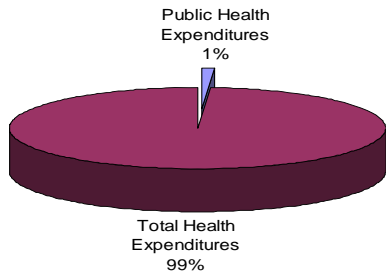


Causes of Premature Mortality



The Core Function Project: U.S. Public Health Service, 1993

Public Health Expenditures As a Percentage of Health Expenditures

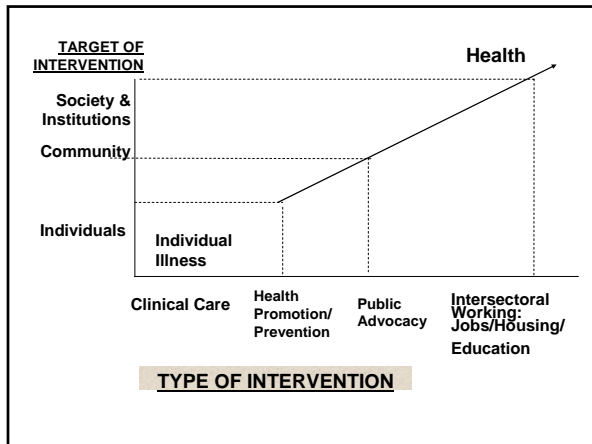


The Core Function Project: U.S. Public Health Service, 1993

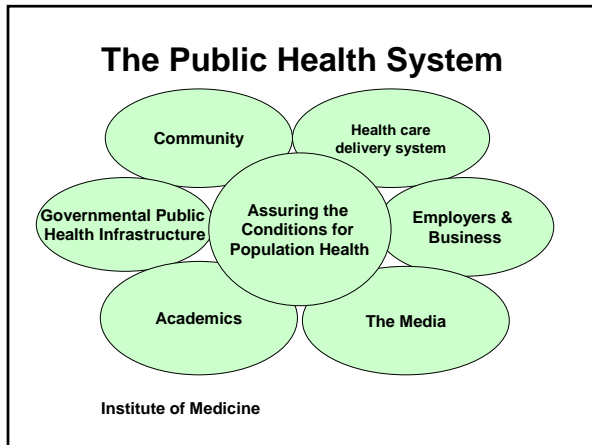
Actual Causes of Premature Death in the United States in 1990

Cause	Estimated	% of total Deaths
Tobacco	400,000	38%
Diet/activity	300,000	28%
Alcohol	100,000	10%
Microbial agents	90,000	8%
Toxic agents	60,000	6%
Firearms	35,000	4%
Sexual behavior	30,000	2%
Motor vehicles	25,000	2%
Illicit use of drugs	20,000	1%

Source: McGinnis & Foegen, *JAMA* 1993



- ### The Essential Public Health Services
1. Monitor health status to identify community health problems.
  2. Diagnose and investigate health problems and health hazards in the community
  3. Inform, educate and empower people about health issues
  4. Mobilize community partnerships to identify and solve health problems
  5. Develop policies and plans that support individual and community health efforts
  6. Enforce laws and regulations that protect health and ensure safety
  7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable
  8. Assure a competent public health and personal health care workforce
  9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services
  10. Research for new insights and innovative solution to health problems
- Source: Public Health Function Steering Committee



- ### Key Messages
- We need:
- A health policy that assures adequate and sustained investment in the important determinants of health
  - A strong governmental public health infrastructure (federal, state and local level)
  - A public health system that reflects public understanding that health is everyone's business.

### Viewer Call-In

Phone: 800-452-0662  
 Fax: 518-426-0696

### Evaluations

Please visit  
[www.t2b2.org](http://www.t2b2.org)  
 to fill out your evaluation and post test.  
 Nursing Contact Hours, CME, CHES  
 are available.  
*Thank you!*

**April 19, 2007**

**School Wellness**

**Speakers:**

**Amy Koren-Roth, MS, RD, CDN  
New York State Department of Health  
Nutrition Policy and Health Promotion**

**Ms. Sandy Sheedy  
New York State Education Department  
Child Nutrition Program**