

**County of Los Angeles
Department of Public Health**

**Orientation to
Public Health Nursing**

Presented by:
Education and Professional Development Unit
Public Health Nursing Administration



What is Public Health?

The art and science of preventing disease and injury and promoting the health of populations through organized community effort.



**Who can access
Public Health services?**

Everyone,
not just the poor.

People's Guide to Welfare, Health & Other Services:
<http://www.lacehh.org/tpg/index.php>



Organization of Public Health

- City health departments
 - Vernon, Long Beach & Pasadena
 - Berkeley

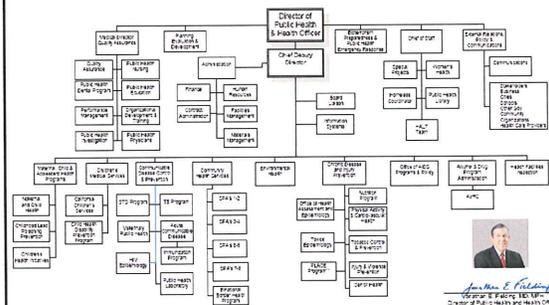


High Risk Groups

- International travelers
- School or Day Care children and workers
- Health Facilities including SNFs and Board and Care homes residents and workers
- Homeless shelter residents and workers
- Susceptible household members
- Sensitive occupation, sensitive situations



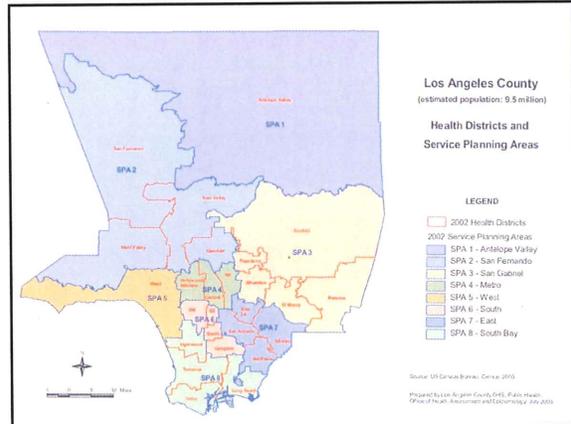
LOS ANGELES COUNTY – DEPARTMENT OF PUBLIC HEALTH



Public Health needs



all
nurses on the
Public Health
Team



Trends in the Leading Causes of Death, Los Angeles County, 1993-2002

Cause of death	Rate (per 100,000) *		
	1993	2002	Percent change
Coronary heart disease	283	178	-37.1%
Stroke	63	46	-27.0%
Lung cancer	49	36	-26.5%
Emphysema	34	29	-14.7%
Pneumonia/Influenza	45	26	-42.2%
Diabetes	16	24	+50.0%
Colorectal Cancer	21	15	-28.6%
Homicide	20	11	-45.0%
Chronic liver disease	14	12	-14.3%
Breast Cancer	30	22	-26.7%
HIV/AIDS	26	5	-80.8%



Public Health Contributions 1900-1999

1. Vaccination
2. Motor vehicle safety
3. Safer workplaces
4. Control of infectious diseases
5. Decline in coronary heart disease & stroke deaths
6. Safer & healthier foods
7. Healthier mothers & babies
8. Family planning
9. Fluoridation of drinking water
10. Tobacco as health hazard



Public Health vs. Personal Health



Personal Health/Primary Care:

- Improvement in the health of an **individual**.

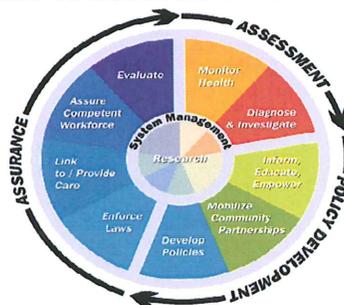


Public Health:

- The goal is the Improvement in the health of the **whole population**.



Public Health Core Functions and 10 Essential PH Services





What Are the 10 Leading Health Indicators for 2010?

1. Physical Activity
2. Overweight and Obesity
3. Tobacco Use
4. Substance Abuse
5. Responsible Sexual Behavior
6. Mental Health
7. Injury and Violence
8. Environmental Quality
9. Immunization
10. Access to Health Care

www.health.gov/healthypeople/LHI/lhiwhat.htm



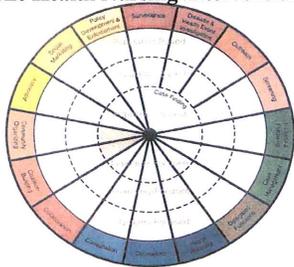
Evolution of Public Health Nursing Roles

PAST	PRESENT
Individual nursing practice	Member of multidisciplinary team or community coalition
Special practice	Generalist practice
Nurse as sole expert	Collaborative decision making
Implement policy	Develop policy
Individual assessment	Community assessment
Individual & family-based services	Population-based services
Assure delivery of services	Assure quality of services
Report output	Evaluate outcomes
Academic-based research	Practice-based research

Berkowitz, B., et al. (2001). Public Health Nursing Leadership: A Guide to Managing the Core Functions. Washington D.C.: ANA.



Minnesota DHS PHN Section's Public Health Nursing Interventions



www.health.state.mn.us/divs/chs/phn/partnerships.html



Public Health or Personal Health?

- Administers Childhood Lead Poisoning Prevention Program (CLPPP)
- Treats patients for food poisoning
- Works on policies to promote Countywide
- Treats children who have been exposed to lead
- Inspects retail food establishments and maintains Food Facility Rating System
- Treats patients with tobacco-related health problems

