



Lane County Public Health County College 2009

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What is Public Health?

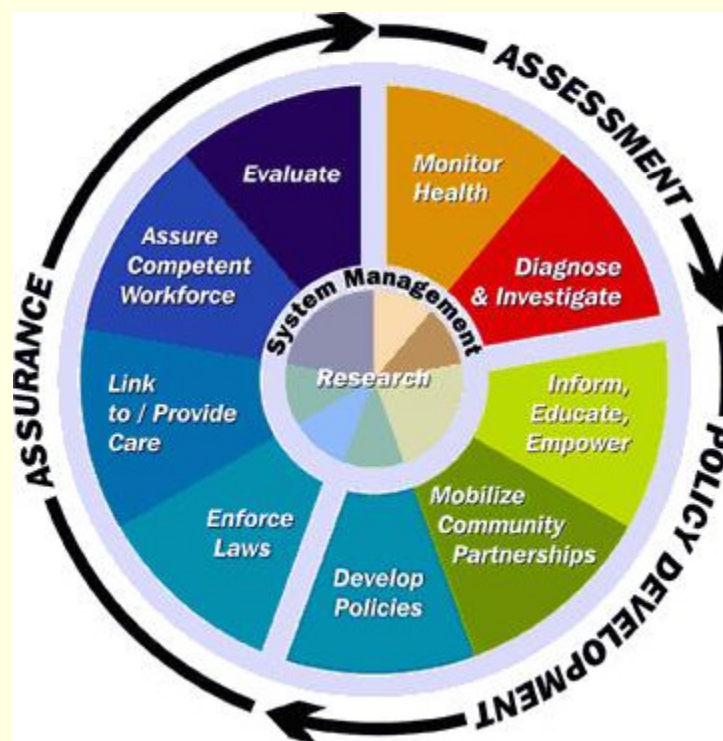


- Public Health is “the science and art of preventing disease, prolonging life and promoting health through the organized efforts and informed choices of society, organizations, public and private, communities and individuals.” (1920, [C.E.A. Winslow](#))
- Local Public Health Authority



Core Public Health Functions

- Community Health:
 - Assessment
 - Policy Development
 - Assurance



Communicable Disease



- Lane County's Communicable Disease Programs include the following elements:
 - Immunizations including Annual Immunization Review - in 2009, we reviewed the records of almost 62,000 children at 473 institutions;
 - Tuberculosis Control;
 - Sexually Transmitted Disease Control;
 - HIV Testing and Prevention; and
 - Prevention, reporting, investigation and outbreak control for a number of specific reportable diseases



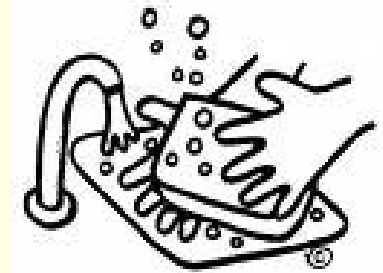
H1N1: Emergency Preparedness & Communicable Disease Prevention

- Communicable Disease: a disease that can be spread from one person to another
- Influenza is a communicable disease
- H1N1 is a type of influenza
- Incident Command System & role of Liaison



H1N1 Control & Prevention

- Wash hands regularly
- Immunize vulnerable populations with H1N1 vaccine
- Encourage all community members to get seasonal flu shot (unless contraindicated)
- To reduce the chance of spreading disease to others, stay home if you are sick
- Have a plan in place should one or more people in your household become ill



Maternal Child Health



- Public Health's Maternal Child Health program strives to optimize pregnancy, birth, and childhood outcomes through education, support, and referral to appropriate medical and developmental services.
- Programs areas include:
 - Women, Infants & Children Special Supplemental Food Program (WIC)
 - Maternity Case Management, Babies First!, CaCoon - Care Condition, Prenatal Health Care Access

Special Supplemental Nutrition Program - WIC

- Safeguards the health of low-income women, infants, & children up to age 5 who are at nutritional risk by providing nutritious foods, information on healthy eating, and referrals to health care.
- Serves over 8,000 county residents monthly including almost half of all pregnant women in Lane County



WIC Improves Community Health!

WIC:

- WIC significantly improves children's diets
- Reduces fetal deaths and infant mortality
- Improves the health & dietary intake of pregnant and postpartum women
- Pregnant women participating in WIC receive prenatal care earlier
- Children enrolled in WIC are more likely to have a regular source of medical care and have more up to date immunizations



Maternity Case Management & Prenatal Health Care Access



- The Maternity Case Management program provides ongoing nurse home visiting, education, and support services for high-risk pregnant women and their families during the perinatal period.
- The Prenatal Health Care Access program helps low income pregnant women access early prenatal care quickly. Program staff determine eligibility for the Oregon Health Plan and assist with the completion and submission of the complex application.

Vital Records

- The state's Public Health Division records all vital events including births, marriages, divorces and deaths. These data including are used for program planning & policy development to improve the public's health.
- At the county level, our program issues birth and death certificates upon request. Last year alone we issued almost 5,000 birth certificates and 20,000 death certificates.



Environmental Health



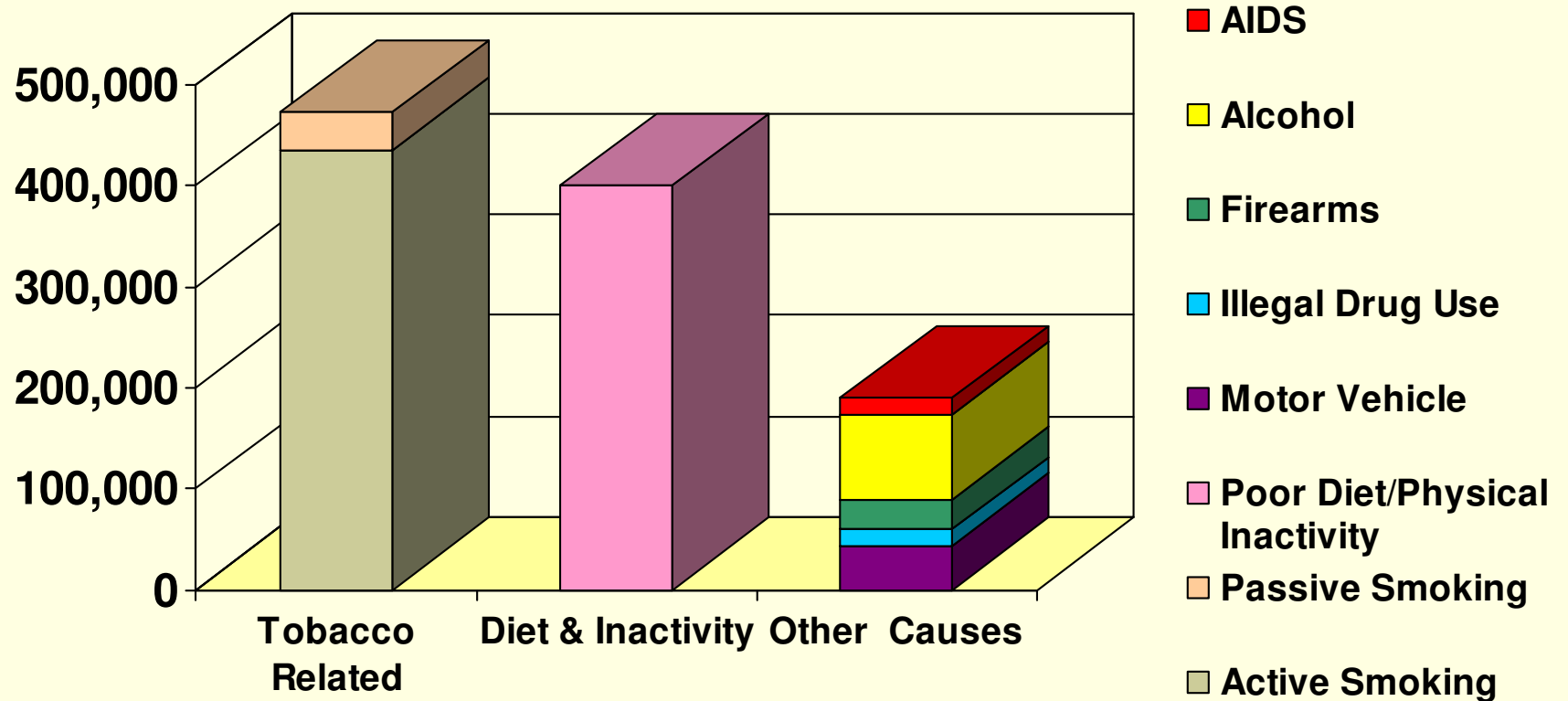
- Lane County Public Health's Environmental Health program's scope of responsibility includes efforts to protect the health of Lane County residents and visitors utilizing **Restaurants, Hotels, Public swimming pools** and other facilities
- The program inspects **over 2,500** licensed facilities across the county twice a year
- Inspections are designed to identify hazards and educate business owners on effective procedures to reduce the spread of disease

Chronic Disease Prevention



- The purpose of Public Health's Chronic Disease Prevention Program is to create healthier communities through sustainable, proven, population-based approaches such as broad-based policy, systems, organizational and environmental changes
- Primary Program Areas include:
 - Tobacco Prevention & Education
 - Physical Activity & Nutrition promotion

Actual Causes of Death in the U.S.



JAMA, March 10, 2004 Vol 291, No.10

Chronic Disease Prevention: Examples of current efforts

- Tobacco Prevention & Education - providing technical assistance to:
 - Staff & students advocating for tobacco-free campus policies at LCC & UO
- Physical Activity & Nutrition - providing technical assistance to:
 - Staff working towards healthy workplace food policies



Questions?



Thank you!

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Lane County Public Health Website:

http://www.co.lane.or.us/HHS_PubHlth/