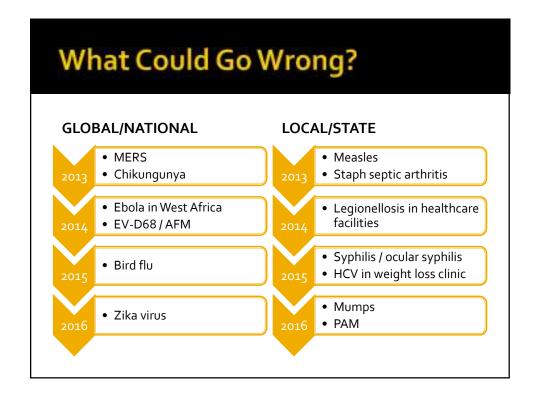


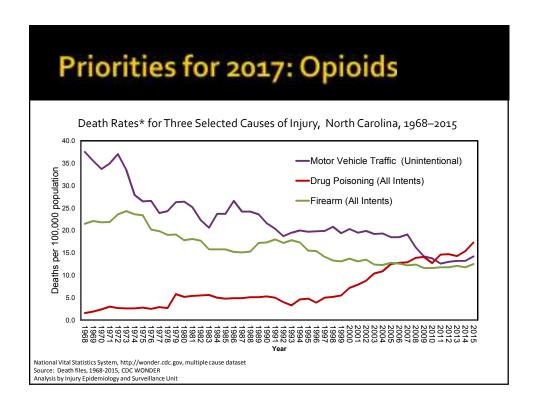
## **Topics**

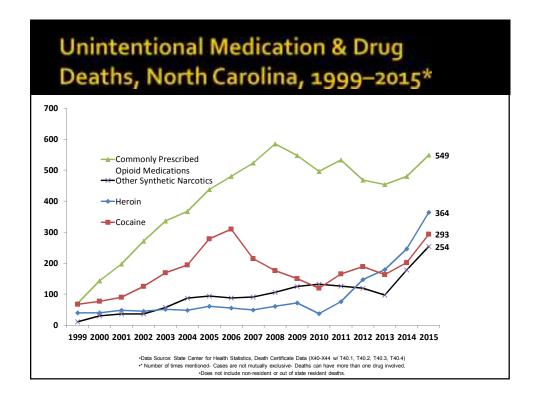
- 10 years of communicable disease in NC
- Current priorities/hot topics
- Lessons learned

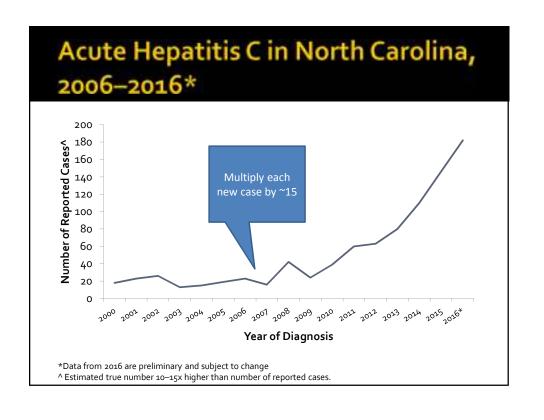


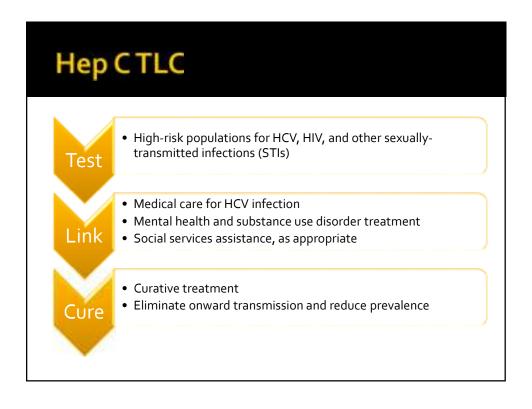


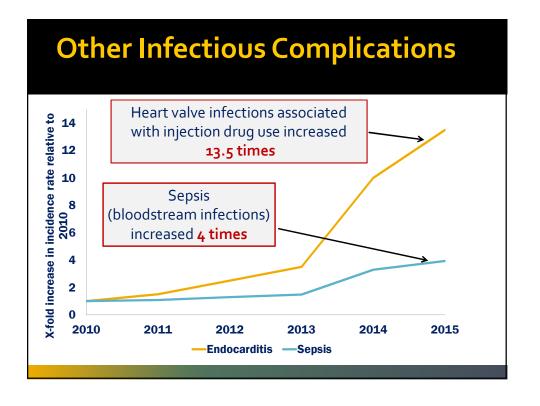


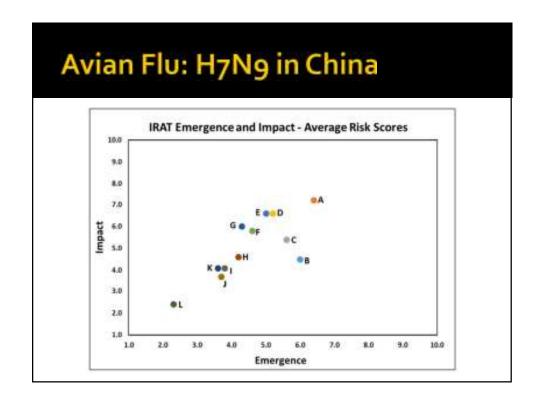


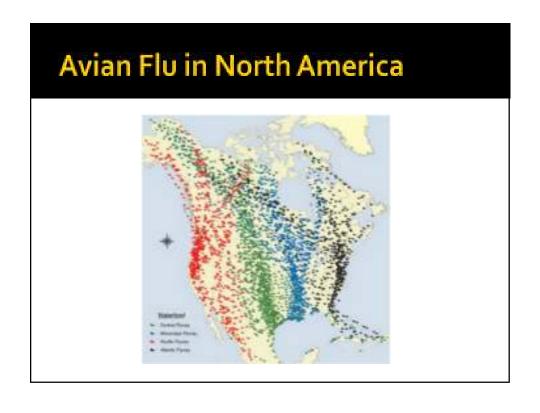












#### Priorities for 2017: Public Health 3.0 **Public Health 1.0 Public Health 2.0** • Breakthroughs in medicine, epidemiology o Preventive services **Public Health 3.0** & lab sciences Chronic diseases Social determinants Uneven access to care Accreditation and public health Equal access to health, not just healthcare Surveillance Infectious diseases Cross-sector actions Access to care

### Public health 1.0

(late 19th - most of 20th century)

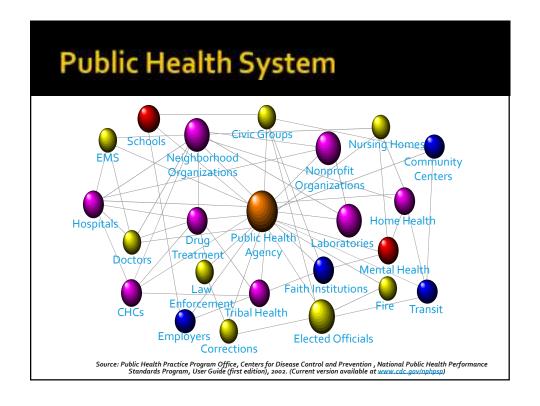
- Comprehensive public health protection from primary prevention through treatment—becomes possible for the first time in history
- Development of an astonishing array of health-protecting tools and capacity with increasingly sophisticated techniques for ensuring sanitation and food safety.

# Public health 2.0 (1988 - present day)

- By late in the 20th Century there was tremendously uneven public health capacity at the local levels
- Ill-prepared Health Departments strained to address new infectious disease challenges as well as the growing challenge of chronic disease prevention
- Governmental public health 'came of age' culminating in today's Health Department accreditation movement

### What is public health 3.0?

- Emphasizes cross-sectorial environmental, policy- and systemslevel actions that directly affect the social determinants of health
- LOCAL PUBLIC HEALTH LEADERS AS THE CHIEF HEALTH STRATEGIST



### Public Health 3.0 Ingredients

- Leadership and workforce
- Data, analytics, and metrics
- Essential infrastructure
- Flexible and sustainable funding
- Strategic partnerships

### **Lessons Learned**

- Local health departments will always be the experts on the front lines
- Communication is the key
- Expect the unexpected