

Epidemiology Strategic Framework

Integrity

We complete the work we commit to and stand behind our process & products.

Expertise

We hold our work to rigorous standards by using epidemiologic judgment.

Mindful

We are inclusive, supportive, and respectful of others and their perspectives.

Meaningful

We strive to make our work useful and to inform policies and programs related to the public's health.

Relevant

We balance efficiency, effectiveness and expertise, in our role as public stewards, as we support the vision of HHS.

GUIDING VALUES



CORE FUNCTIONS

Surveillance

- The systematic* collection, analysis, and interpretation of health-related data essential to the planning, implementation & evaluation of public health practice, closely integrated with the timely dissemination of these data to those responsible for prevention and control.

Investigation

- Investigate unusual acute and chronic conditions or other health risks in a population, using epidemiological methods and data.
- Health Research: Design, study, and collect necessary data. Perform analyses for the purpose of answering specific questions & expanding the knowledge base of a topic.
- Emergent: Support or conduct data related components of outbreak & emergency events.

Analysis/Assessment

- ID PH problem (or respond to)
- Design analysis plan, assess & assure data quality
- Conduct analysis, interpret & summarize results, draw conclusions
- Recommend interventions/control measures in partnership with key stakeholders
- Distribute/communicate findings; provide technical assistance as necessary

Communication

- Determine, design and deliver presentation of findings to a range of audiences using appropriate and effective communication methods.

Data-Related Consulting

- Collect, assemble, analyze & interpret data to inform decision making
- Guide & educate others on how to use data and where to access.
- Support program staff in identifying available data to support program objectives & outcomes.

CONTEXT

Data environment within HHS and county at large

Health care reform as well as other national and state policy changes

Emerging interest in program design and evaluation support from HHS staff

Wide availability of information on the Internet

Work in partnership with others