South Carolina Department of Health and Environmental Control

County Health Profiles

Harley T. Davis

Division of Surveillance
Office of Public Health Statistics and
Information Services (PHSIS)

Outline

- Introduction

- Instant Atlas

- Development of County Health Profiles

- Test version

- Future directions

Introduction

- County level (or lower) information is highly desirable
  - Community needs
  - Grant performance measures or background information for grant applications
  - Legislative needs
  - General public (how does my county compare)

- Many organizations have developed county health profiles (CHP), both static and dynamic, utilizing a variety of data sources

Instant Atlas (IA)

- PHSIS procured IA, a mapping application

- This application provides templates for dynamic mapping applications, but also offers flexibility in features

- PHSIS proceeded to begin development of CHP for SC utilizing mainly PHSIS data

- Working directly with GIS staff for implementation

Development of CHP

- Identify data to display at the county level
  - Examine PHSIS data sources (births, deaths, BRFSS, and EPHT), as well as Census data
  - Identify indicators
  - Determine number of years of data needed so that county level measures are valid
  - Determine ranking order (if applicable)

- Identify IA template to build from

- Worked through a number of iterations to reach the current test version of CHP

Test version (PHSIS CHP)

http://gisproc/v8/

Future directions

- Finalize test version internally (PHSIS)

- Provide link to DHEC program areas to assess the features that we have included and determine any additional changes that need to be made

- Develop static version (as needed)

- Go live in early 2017

- Work to develop program and/or topic area-specific profiles (e.g., cancer)