

## Telling the Story of Rural in your State: Kentucky Study

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## Background



- The fine line between Advocacy and Education
- Ensure stakeholders and policy makers are aware of rural impact in the state
- Combine succinct and elaborate reports
- Ensure SORH is seen as rural "expert" in state
- Solution:
  - Develop a Snapshot of Rural Health for the state

# Early formation of the concept

- Research what other SORHs have done
- Select what components meet state's need
- Identify experts from other SORHs
- KY SORH identified Colorado Rural Health Center's "State of Rural Health"





## **Preparing for development**

- Phone call with Colorado Rural Health Center
  - Melissa Bosworth and Amanda Emerson
- KY SORH laid out game plan
- Applied to NOSORH for travel scholarship
  - Met with Amanda and Melissa to further develop KY specific concept





## **Defining the Message**

- Not much different than writing a grant
- Four major components that are most important for stakeholders to be aware of:
  - KY Chose:
    - Rural Demographics
    - Access to Rural Health Care
    - Rural Health Workforce
    - Avenues to addressing challenges



## Identifying State specific data

- Start with the easiest to access, County Health Rankings
  - Download entire data set with original sources
- Locate data to support identified messaging
  - HRSA Data Warehouse/Area Health Resource File
  - National Center for Rural Health Works
  - Centers for Disease Control/BRFSS
  - Federal designations (congressional districts, county designations, etc.)
  - PCO, Hospital Association, other partners





#### Analyzing and Identifying Trends

- Categorize your data
  - Rural v Urban
  - Congressional District, designations, etc.
- Work backwards on any percentages
- Develop subtotals for categories
- Trust your instinct you're the rural expert
- Look for trends that support your hypothesis
  - i.e. rural v urban age, poverty, etc.



## **Developing the Product**

- Decide if you have internal capacity
  - Can you use Adobe Creative Suite?
  - Do you have time for design, redesign, proofreading, etc.
  - Do you have the staff knowledge of design best practices
- KY study:
  - nearly 100 staff hours
  - using Adobe InDesign
  - several iterations of published product
- If no internal capacity, look for contractor
  - Most likely faster but with less control



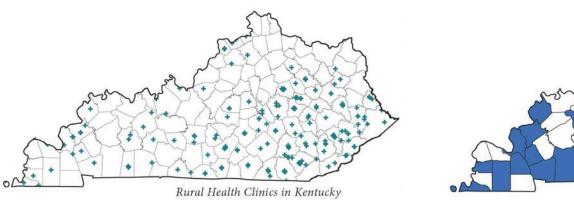


#### Visualization

- Visualizations highlight important points for a reader
- Identify what is most important to reader
  - Highlight this in images be aware most wont read text
- Use resources to identify best practices of infographs
  - "Data Viz Done Right" helpful blog
- Maps can be made and exported from HRSA Data Warehouse
- When in doubt, ask some of the other SORHs









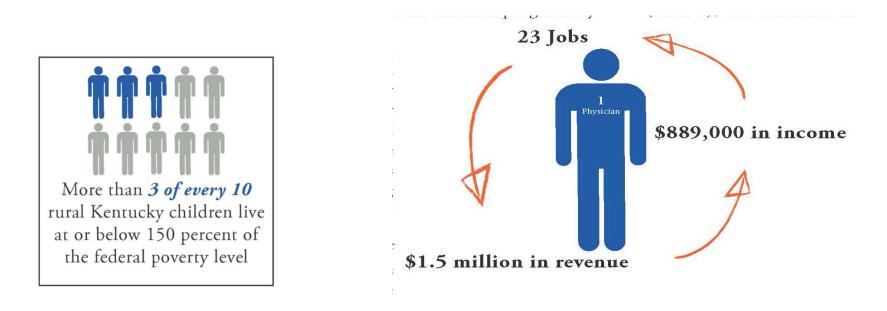
Primary Care HPSA Designations in Kentucky

- Maps can provide a heavy spatial analysis in small area
- Make them easy to read
- **Do not** try to put too much on a single map





## **Using Infographs**



- If they glanced, what would you want them to know?
- Use appropriate color schemes
- **Do not** try to put too much in one image





## **Additional Opportunities**

- Utilize Medicaid and/or Medicare claims data (if available)
- Break out into fact sheet for each district (state/federal legislators, designations, etc.)
  - Highlight the most pressing issues





#### **Questions**?

