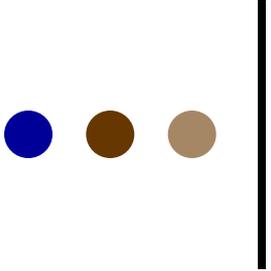


County Level Uninsured

Presentation by:

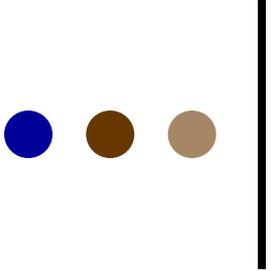
Pam Silberman, JD, DrPH

November 17, 2010



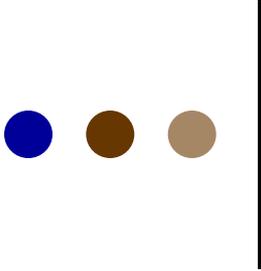
County-Level Estimates

- NCIOM staff developed county-level estimates of the uninsured
 - Based on a model developed by Mark Holmes, PhD and Thomas C. Ricketts, PhD, Cecil G. Sheps Center for Health Services Research at The University of North Carolina at Chapel Hill
 - Estimates developed by Berkeley Yorkery, MPP, and Paul Mandsager, intern, North Carolina Institute of Medicine



Model Elements

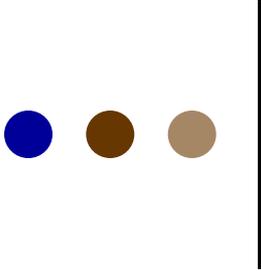
- Model uses state level estimates of the uninsured and adjusted to the county level based on:
 - Unemployment rates
 - Race/ethnicity
 - Age composition
 - Percent of population in poverty
 - Industry information (firm size, percent of county residents employed by different employment sectors)



County-Level Estimates: Data Source

○ Data sources:

- Uninsured: US Census, Current Population Survey, Annual Social and Economic Supplement (state level)
- Age, gender, race/ethnicity, poverty, unemployment, firm size: US Census (county level)
- Industries and firm size: Employment Security Commission (county level)



County Level Estimates: Children (<age 19)

- Percent of uninsured children ranged from:
 - Low: Camden County (9.1% uninsured)
 - High: Duplin County (16.4% uninsured)
- Number of uninsured children
 - Low: Tyrrell County (106 uninsured)
 - High: Mecklenburg County (29,694 uninsured)
- *Caveat:* These are estimates of numbers and percentage of uninsured. The differences among specific counties are small and may not reflect real differences in the numbers or percentage of uninsured

County Level Estimates: Nonelderly Adults (19-64)

- Percent of uninsured nonelderly adults ranged from:
 - Low: Stokes County (19.3% uninsured)
 - High: Tyrrell County (33.5% uninsured)
- Number of uninsured nonelderly adults
 - Low: Tyrrell County (884 uninsured)
 - High: Mecklenburg County (137,826 uninsured)
- Same caveat applies

County Level Estimates: Total Nonelderly

- Percent of total nonelderly uninsured ranged from:
 - Low: Stokes County (16.6% uninsured)
 - High: Tyrrell County (28.8% uninsured)
- Number of uninsured nonelderly adults
 - Low: Tyrrell County (990 uninsured)
 - High: Mecklenburg County (167,520 uninsured)
- Same caveat applies