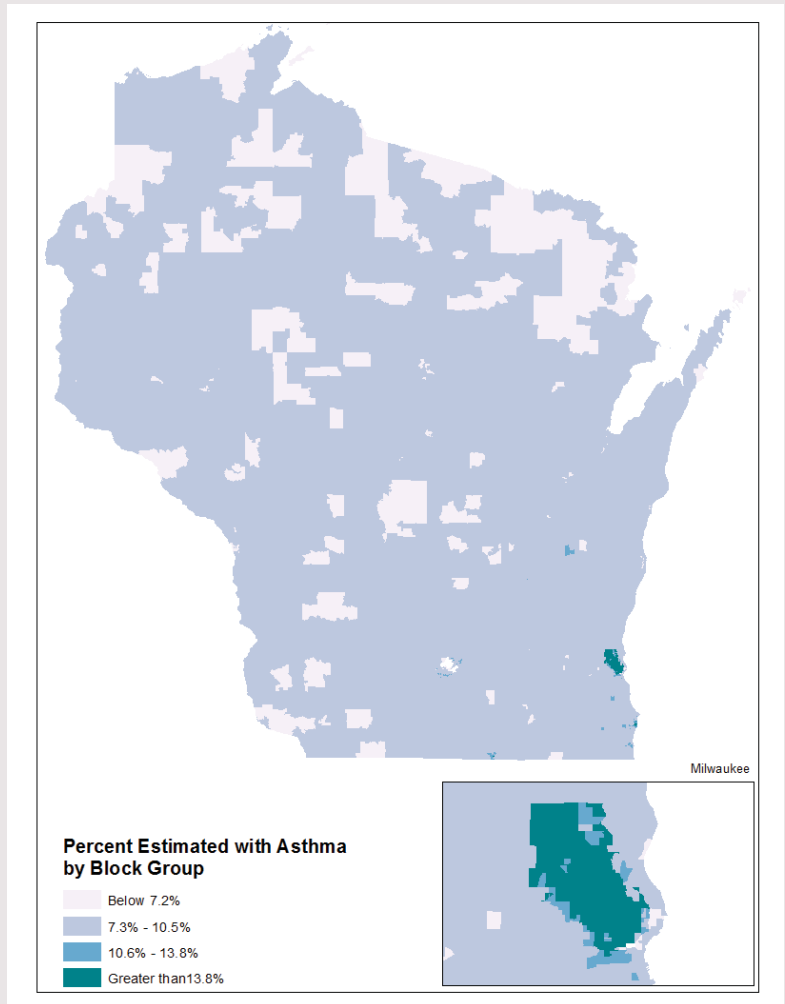
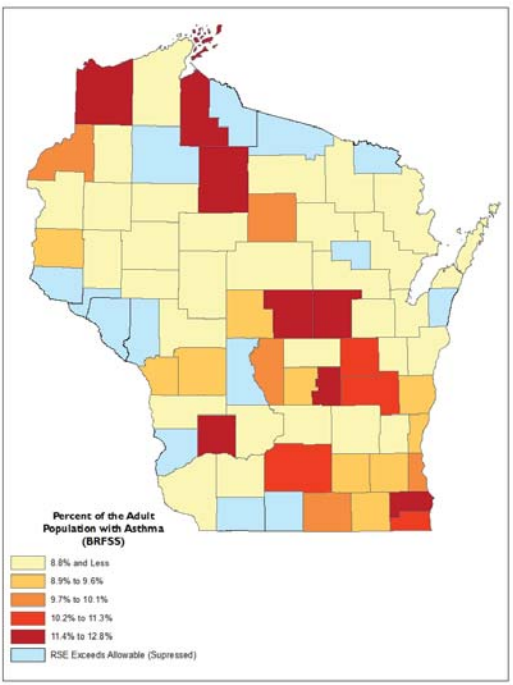


# PHINEX (Public Health Information Exchange) and the APL

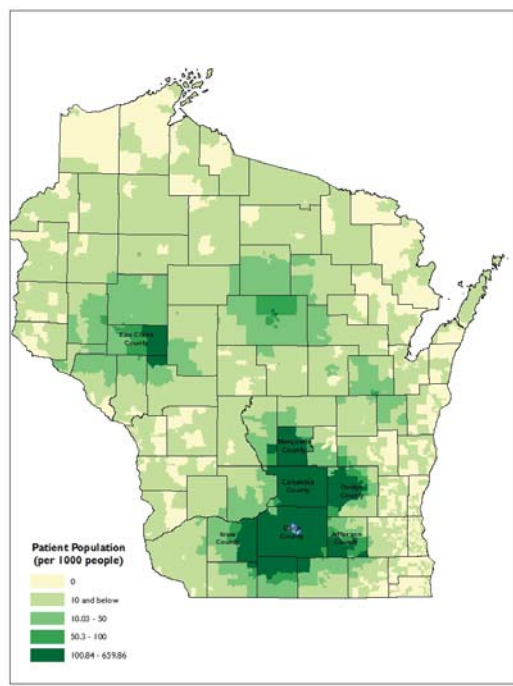
## Estimating Asthma Prevalence at the Census Block Group Level

<- Current BRFSS estimates of Asthma Prevalence on the basis of the BRFSS Phone Survey

Small Area Estimation of the Asthmatic Population in the state of Wisconsin at the Block Group Level



<- Distribution of the PHINEX Clinical Population



### Key Project Points

- Best available data prior to PHINEX was the Behavioral Risk Factors Survey System
- PHINEX provides over 500,000 patient level encounters
- Combined with esri Business Data PHINEX data can be used to construct SAE's
- Utilizes APL expertise in spatial statistics, applied demography and health geography
- Applicable Methodology to numerous other applications
- Publication Forthcoming in Journal to be determined