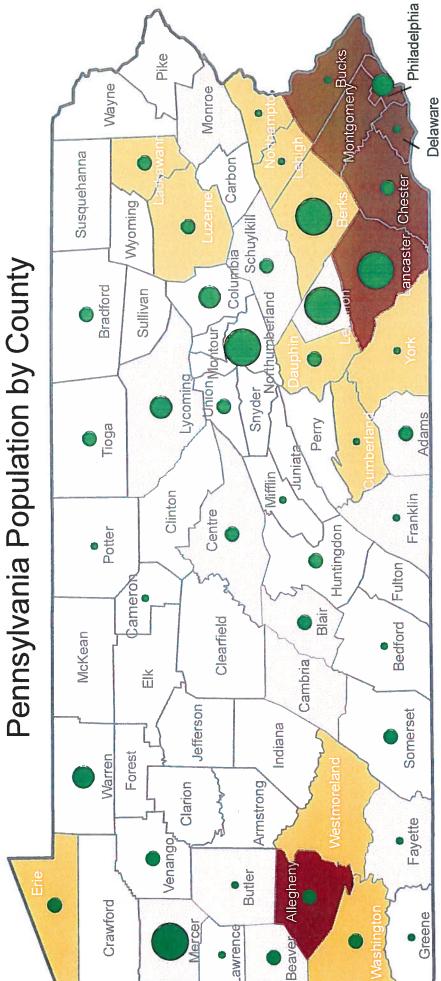
## Attachment 6: Maps of CHW FTEs and Disease/Risk Factors

- CHW FTEs by Base of Operation & PA Population, by county
- Cancer Incidence
- Smoking Incidence
- Diabetes
- Cardiovascular Disease Mortality
- Mental and Behavioral Disorder Mortality
- Pregnancy and Birth Weight
- Breastfeeding
- Health Insurance Status
- Lack of Health Care due to Costs

Notes on data elements for all maps.

Community Health Worker (CHW) Survey Results: Total Number of Community Health Workers and



Number of FTE CHW positions per county (Mapped according to organization's base of operations.
NOTE: many organizations utilize CHWs that conduct interventions beyond their base county.)\*

- 0.5 9.9 FTEs
- 50.0 99.9 FTEs
- 10.0 49.9 FTEs
- 100.0 or more FTEs

# Estimated 2012 County Population\*\*

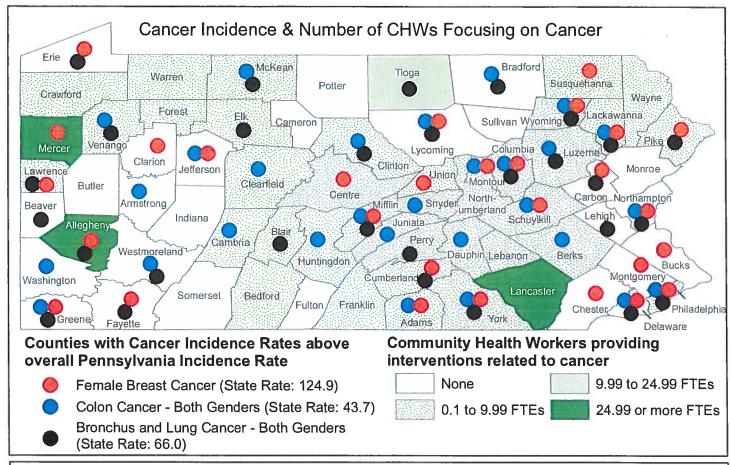
- Less than 100,000 residents
- 1000,000 to 199,999 residents
- 200,000 to 499,999 residents
- 500,000 or more residents

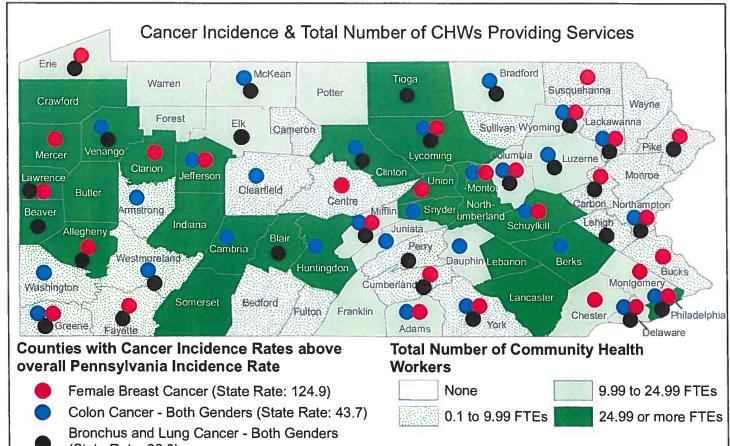
\* Data source: 2013 CHW Survey

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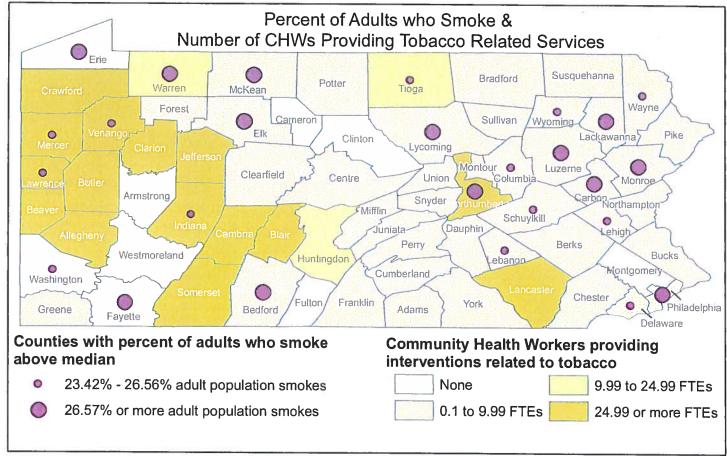
ı

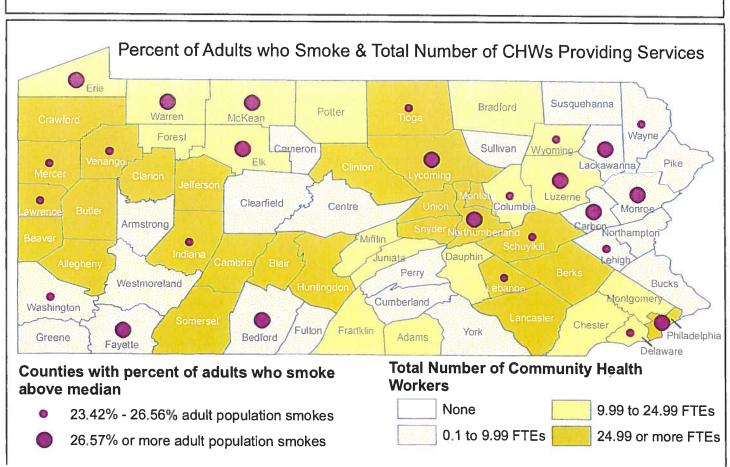
# Community Health Worker (CHW) Intervention Areas and 2010 Cancer Incidence by Pennsylvania County



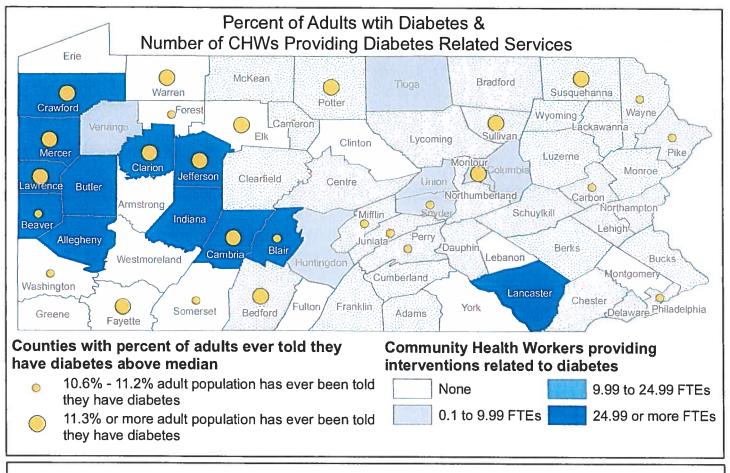


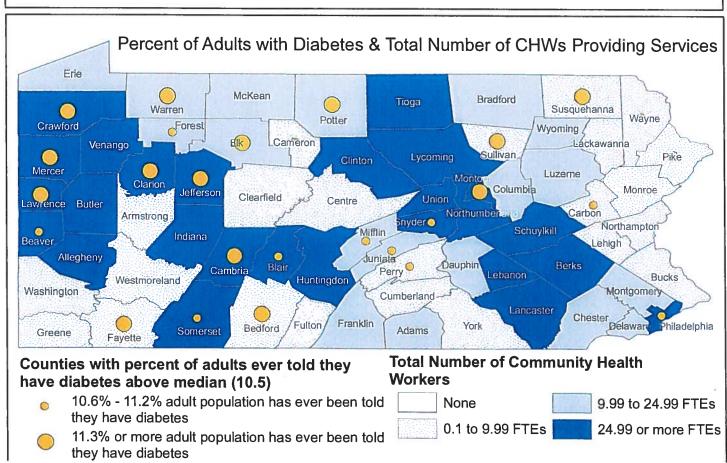
# Community Health Worker (CHW) Intervention Areas and 2010 Percent of Adults who Smoke by Pennsylvania County



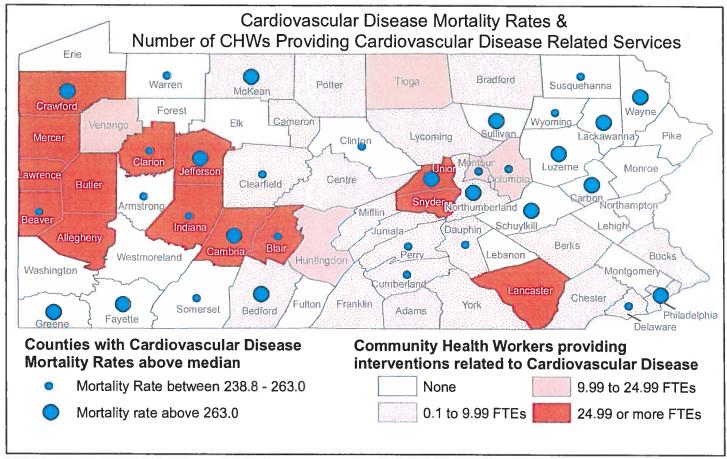


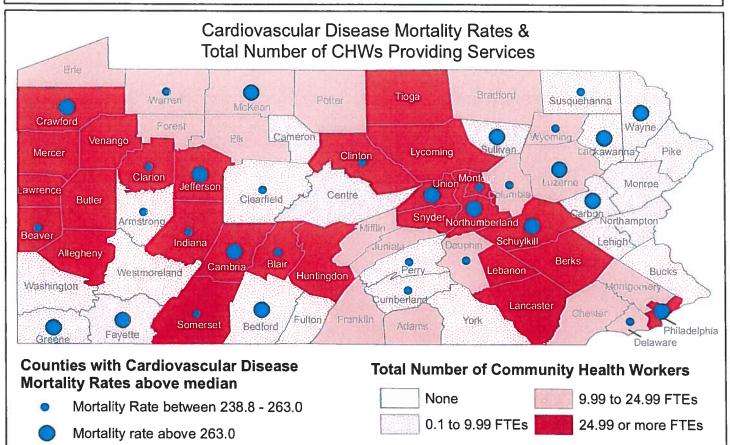
# Community Health Worker (CHW) Intervention Areas and 2010 Percent of Adults with Diabetes by Pennsylvania County



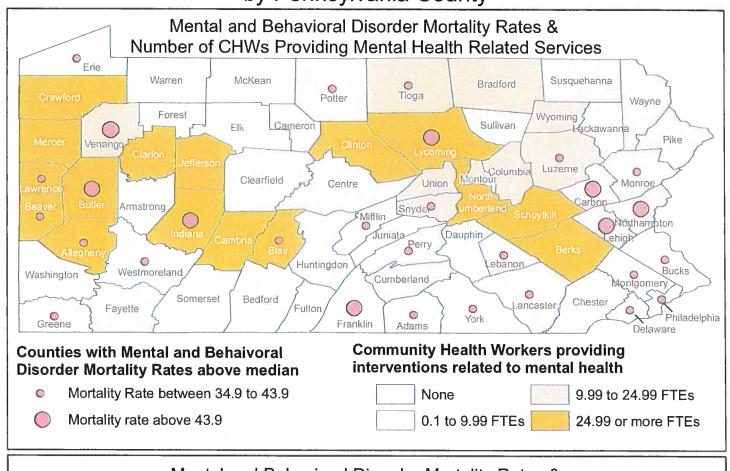


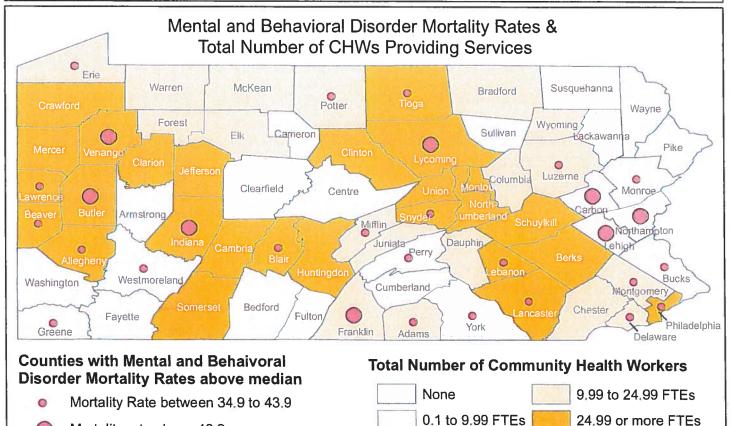
# Community Health Worker (CHW) Intervention Areas and 2010 Cardiovascular Disease Mortality Rate by Pennsylvania County





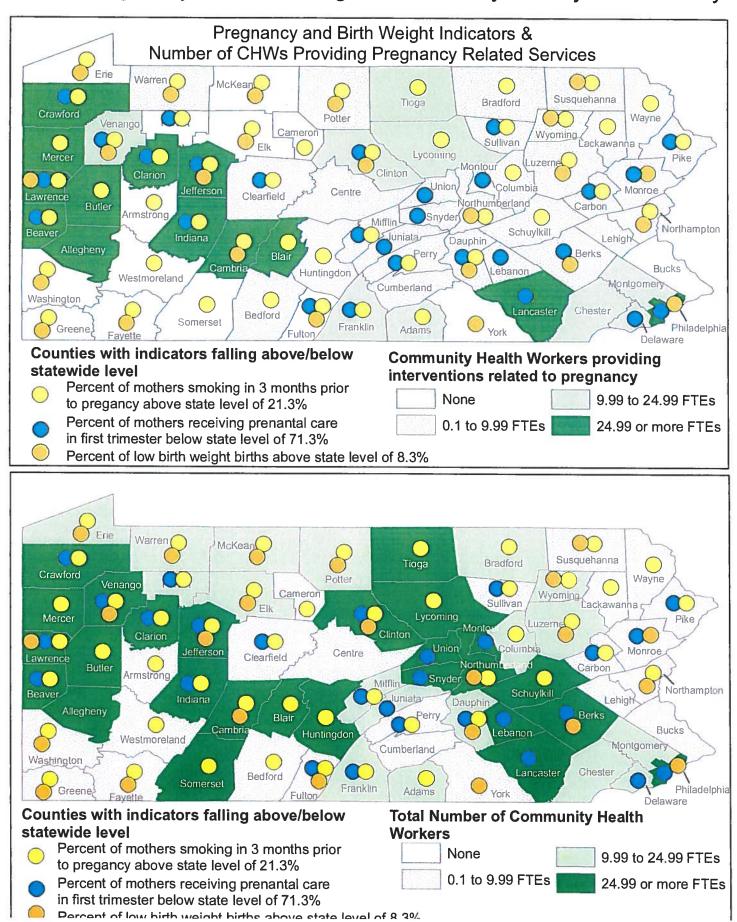
# Community Health Worker (CHW) Intervention Areas and 2010 Mental and Behavioral Disorder Mortality Rate by Pennsylvania County



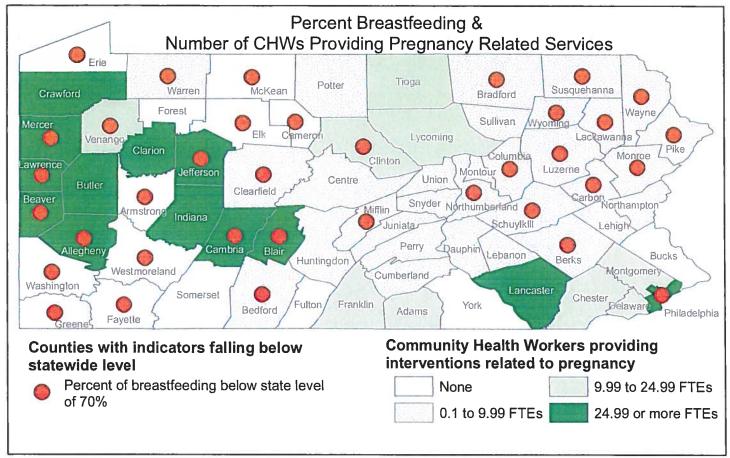


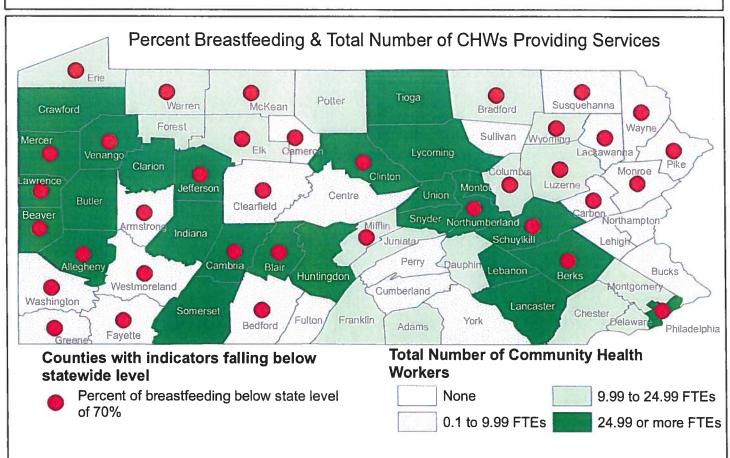
Mortality rate above 43.9

# Community Health Worker (CHW) Intervention Areas and 2010 Pregnancy and Birth Weight Indicators by Pennsylvania County

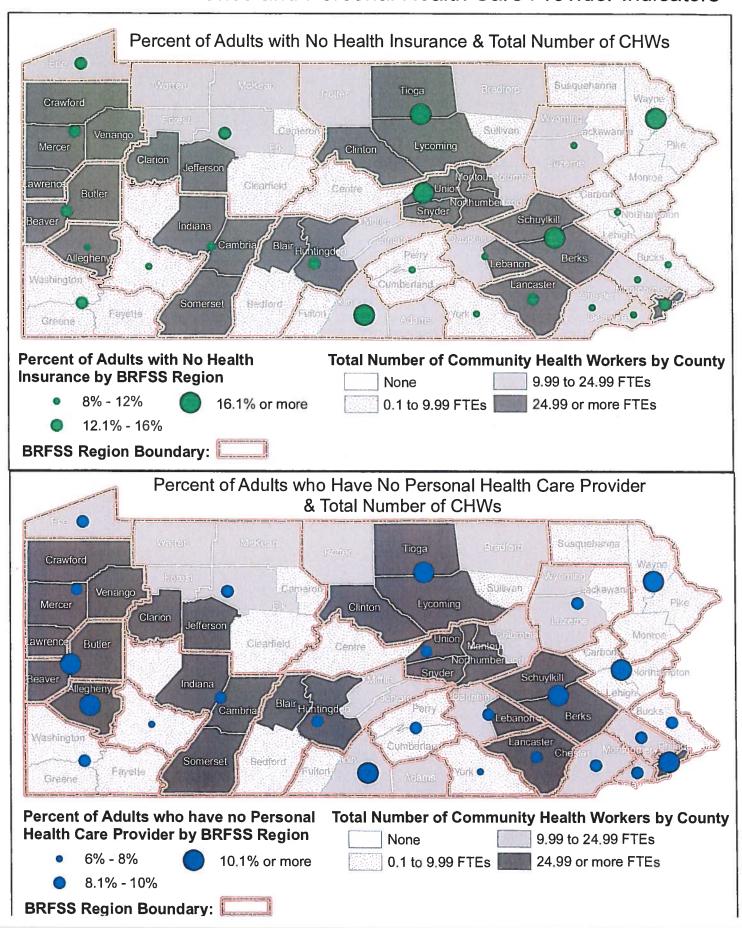


# Community Health Worker (CHW) Intervention Areas and 2010 Percent Breastfeeding by Pennsylvania County

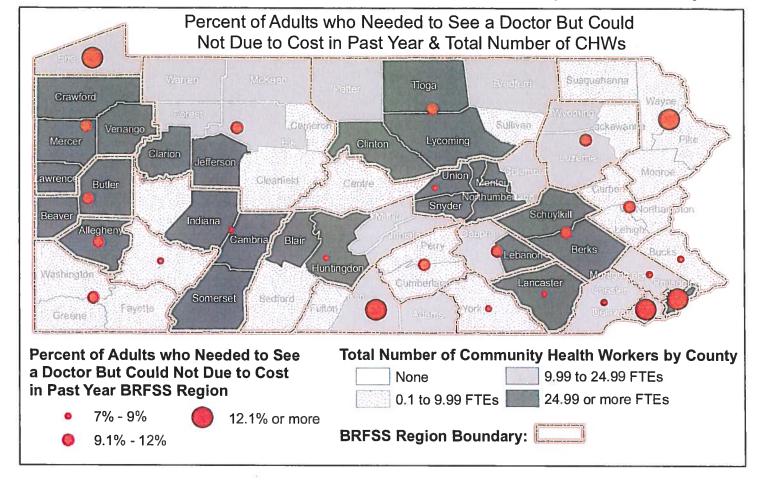




# Community Health Worker (CHW) Intervention Areas and 2010 Health Insurance and Personal Health Care Provider Indicators



# Community Health Worker (CHW) Intervention Areas and 2010 Lack of Health Care Due to Cost by Pennsylvania County



### **Data Notes on Appendix Maps**

**Total number of Community Health Workers:** Total number of CHWs by county was obtained from the 2013 CHW survey. First, the total number of FTEs was calculated from data on the number of full-time and part-time CHWs employed by each agency. Total FTEs was then divided by the number of counties being served by the agency's CHWs. This quotient, the number of CHWs per county for that agency, was then assigned to each county served by CHWs at that agency. For instance, if an agency submitted a survey reporting that it employed two full-time CHWs serving Lawrence, Beaver, and Butler Counties, for mapping purposes, each county would be estimated to have 0.667 FTE Community Health Workers from that agency. The total of all agencies' per county CHW FTEs was summed for each county and displayed in the maps.

Community Health Workers Providing Interventions Related to [condition or risk factor]: The number of CHWs providing interventions related to each condition or risk factor (cancer, smoking, cardiovascular disease, mental or behavioral health disorders, and pregnancy) was also obtained from the 2013 CHW survey. The agency's number of CHW FTEs per county (as obtained from the methodology described above) was assigned to each risk condition or risk factor the agency reported that CHWs addressed. The calculations for all agencies' with CHWs providing interventions related to that condition or risk was summed for each county and displayed in the maps.

Incidence Rate / Mortality Rate / Population Percentage: The following 2010 data was obtained from the Pennsylvania Department of Health Epidemiologic Query and Mapping System (EpiQMS):

- Female breast cancer incidence rate
- Colon/rectum cancer incidence rate
- Lung/bronchus cancer incidence rate
- Percent of adults ever told they have diabetes
- Percent of adults who are obese
- Percent of adults who are smokers
- Mortality rate cardiovascular disease
- Mortality rate mental and behavioral disorders
- Percent non-smoking mothers (3 months prior to pregnancy)
- Percent of breastfeeding mothers
- Percent of low birth weight births