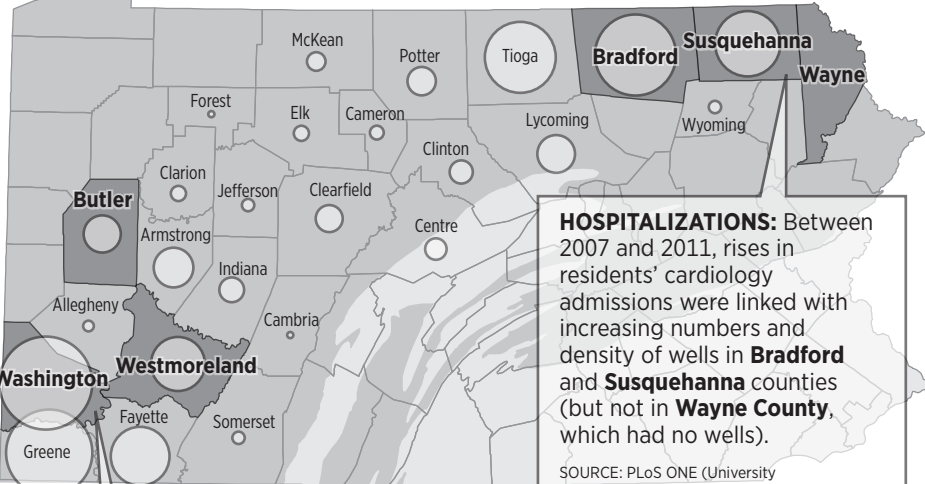


# Health Problems Linked to Fracking in Early Pa. Studies

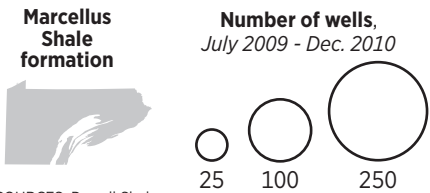


**HOSPITALIZATIONS:** Between 2007 and 2011, rises in residents' cardiology admissions were linked with increasing numbers and density of wells in **Bradford** and **Susquehanna** counties (but not in **Wayne County**, which had no wells).

SOURCE: PLoS ONE (University of Pennsylvania, July 15, 2015)

**BIRTHS:** Between 2007 and 2010, pregnant women who lived closer to multiple wells in **Butler**, **Washington** and **Westmoreland** counties were more likely to give birth to babies who were small for their gestational age.

SOURCE: PLoS ONE (University of Pittsburgh, June 3, 2015)



SOURCES: Powell Shale Digest; Pa. Department of Environmental Protection