

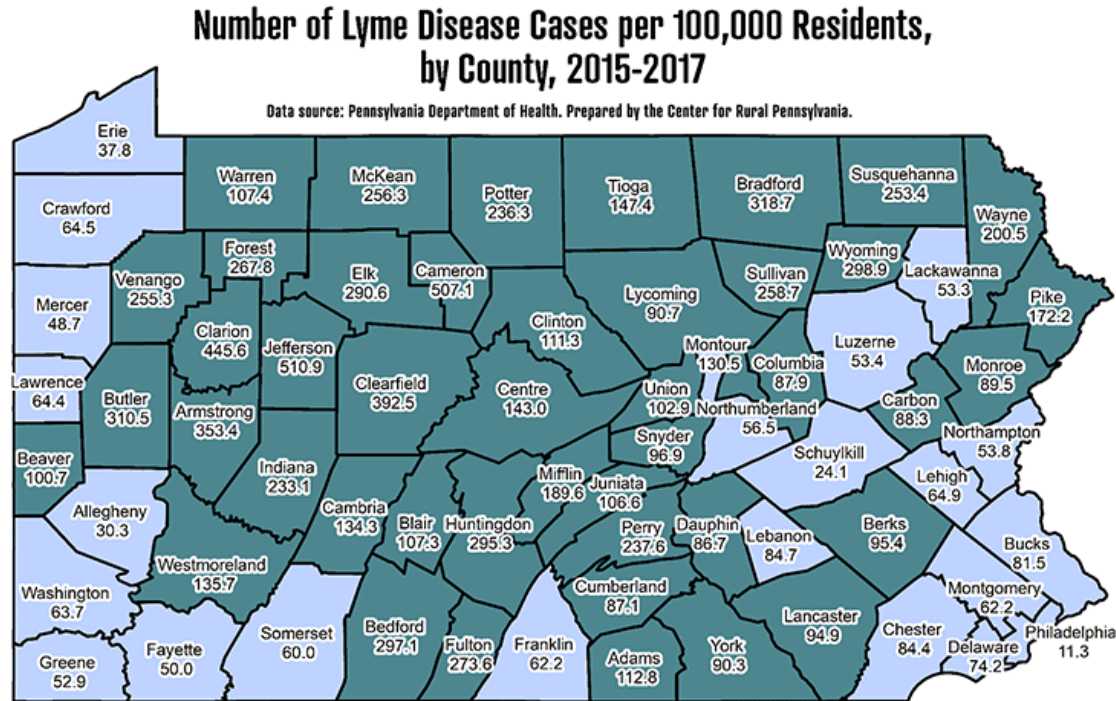
Advancing Conservation Corridors in Pennsylvania – House Resolution 670

How habitat connectivity will help stop the spread of infectious diseases

-Zoonotic diseases (spread between animals and people) comprise “3 out of every 4 new or emerging infectious diseases” (CDC)

-Just some zoonotic diseases include: COVID-19, Ebola, Lyme, Zika, and West Nile Virus.

-Fragmented habitats create conditions where disease can spread further.



-Connected habitats foster increased biodiversity, crucial to balanced ecosystems.

-Without sufficient predator populations, generalist and prey species like racoons and mice are more likely to spread disease.

-Pennsylvania (in 2018) ranked the highest in the nation for reported Lyme disease cases. (CDC)

-With wildlife corridors, we mend Pennsylvania’s fragmented habitats, fostering resiliency against infectious diseases by increasing biodiversity. As we have seen through the COVID-19 pandemic, the effects of zoonotic diseases can be devastating. As a state we must take big steps to protect our citizens’ health.



Endangered Species Coalition
Mid-Atlantic Region

