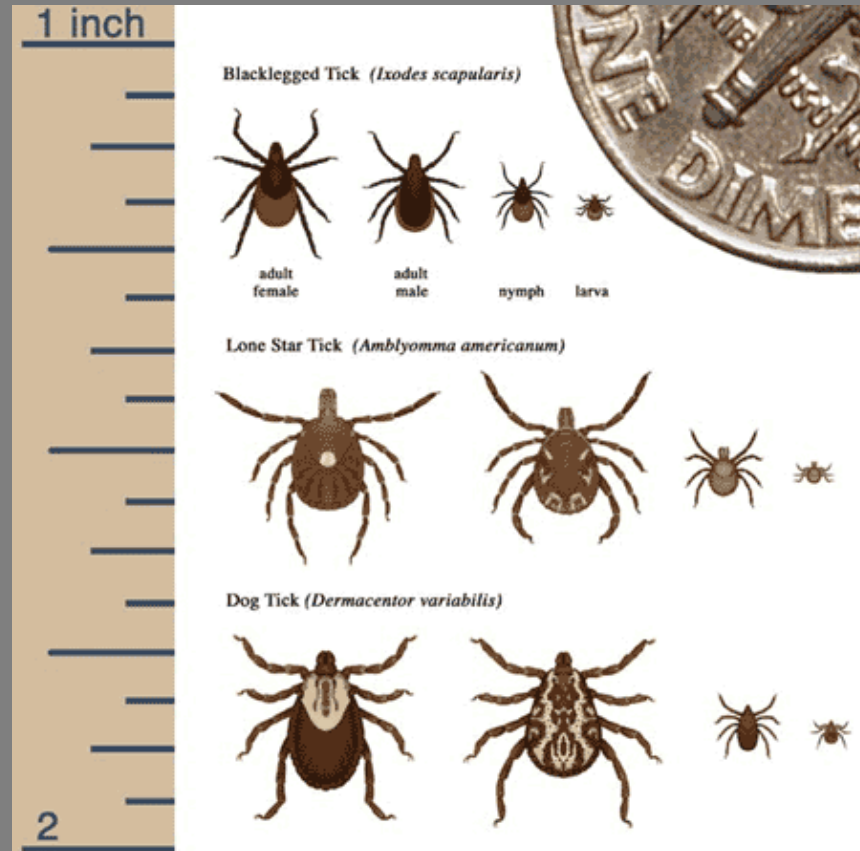


Update on Blacklegged Ticks in Ohio

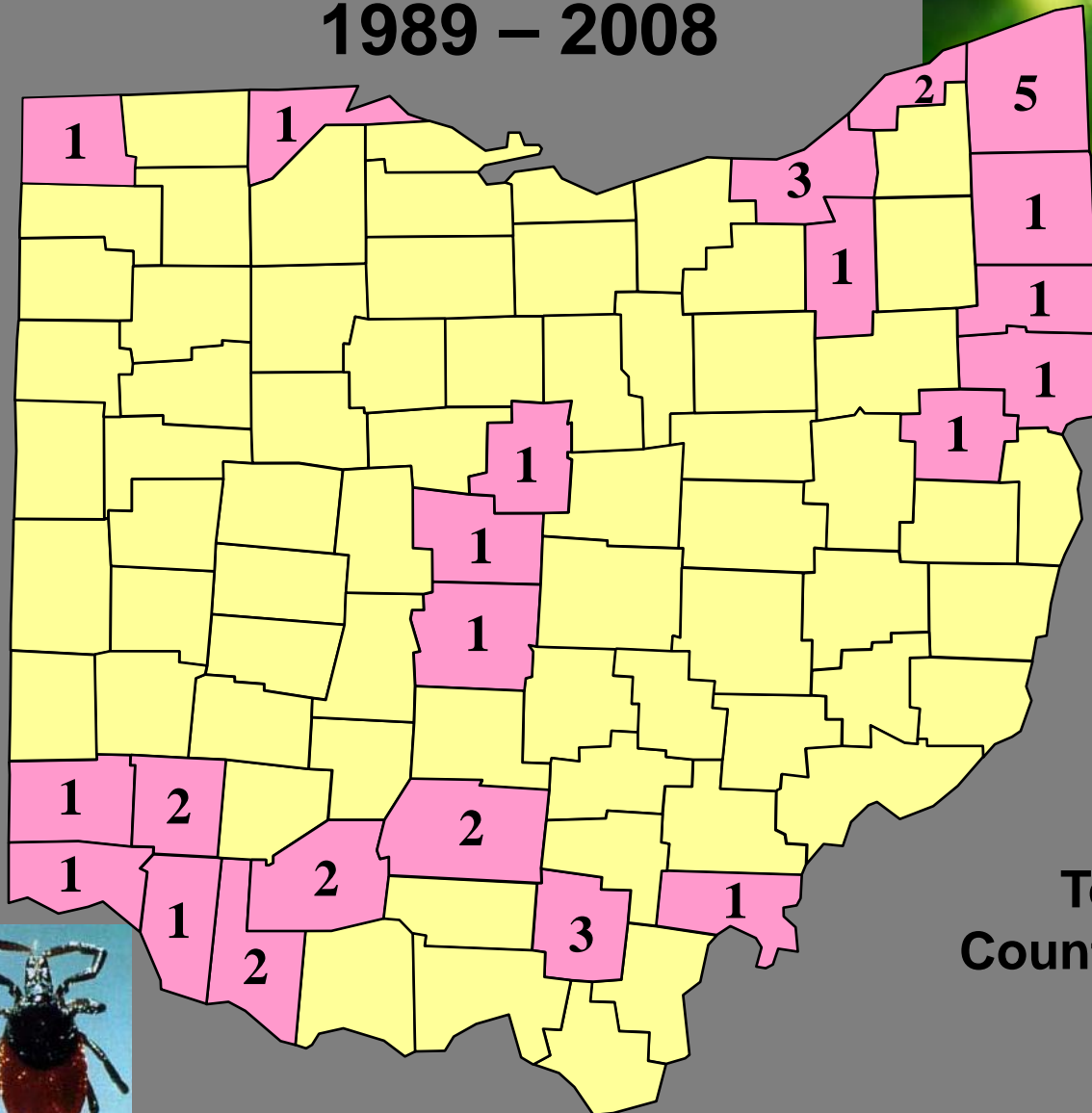
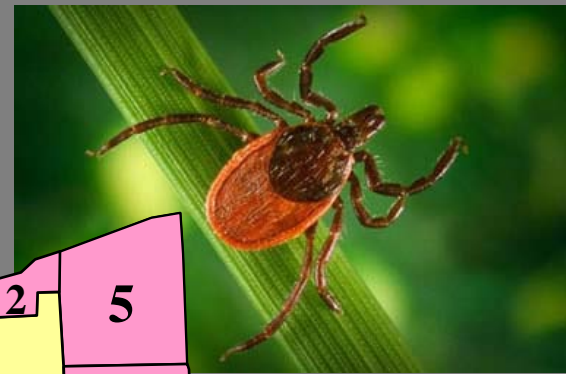


Richard E. Gary, Ph.D

State Public Health Entomologist

Ohio Department of Health, Zoonotic Disease Program

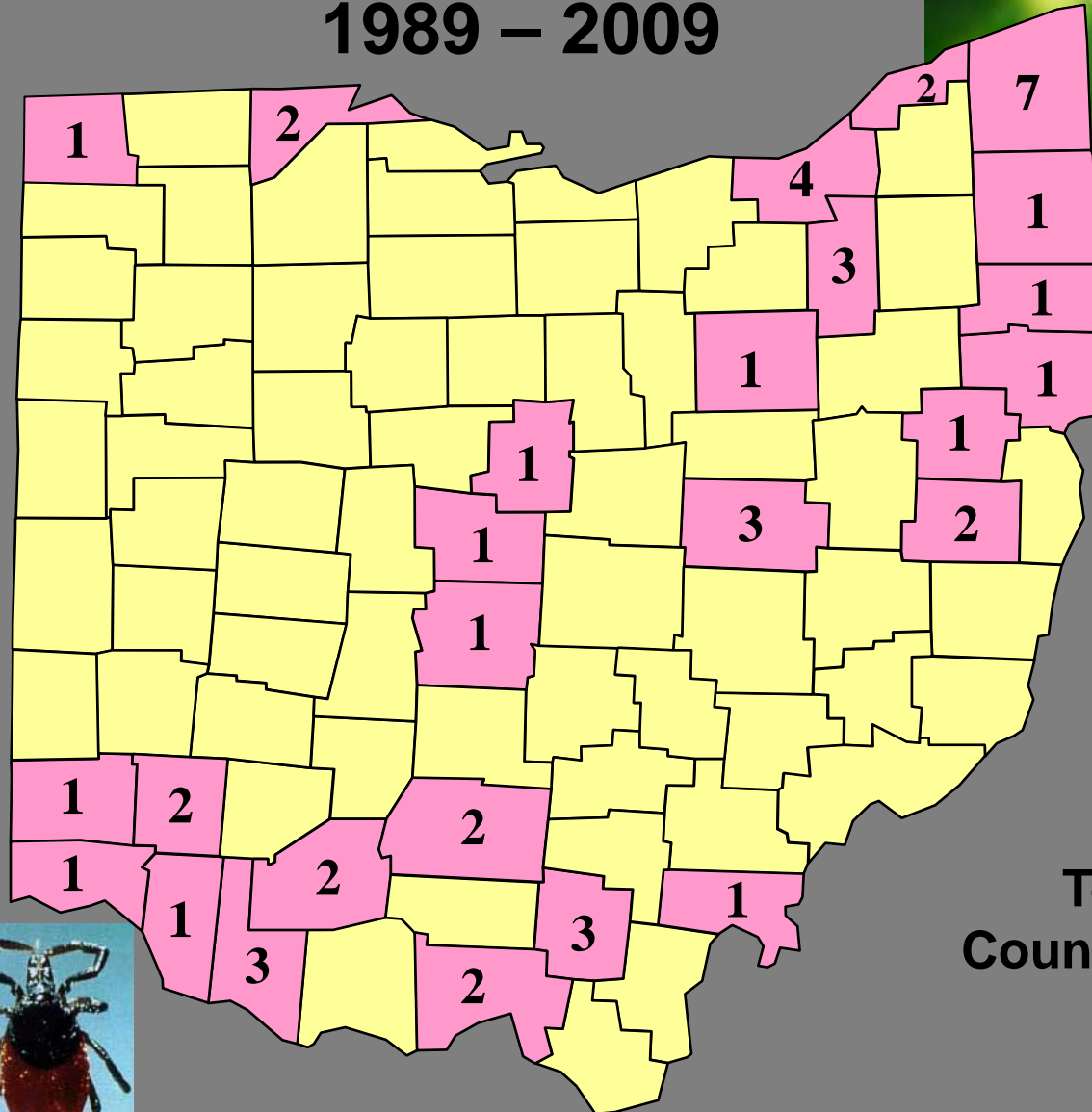
Blacklegged Ticks submitted to ODH-ZDP 1989 – 2008



Total : 35
Counties : 22



Blacklegged Ticks submitted to ODH-ZDP 1989 – 2009



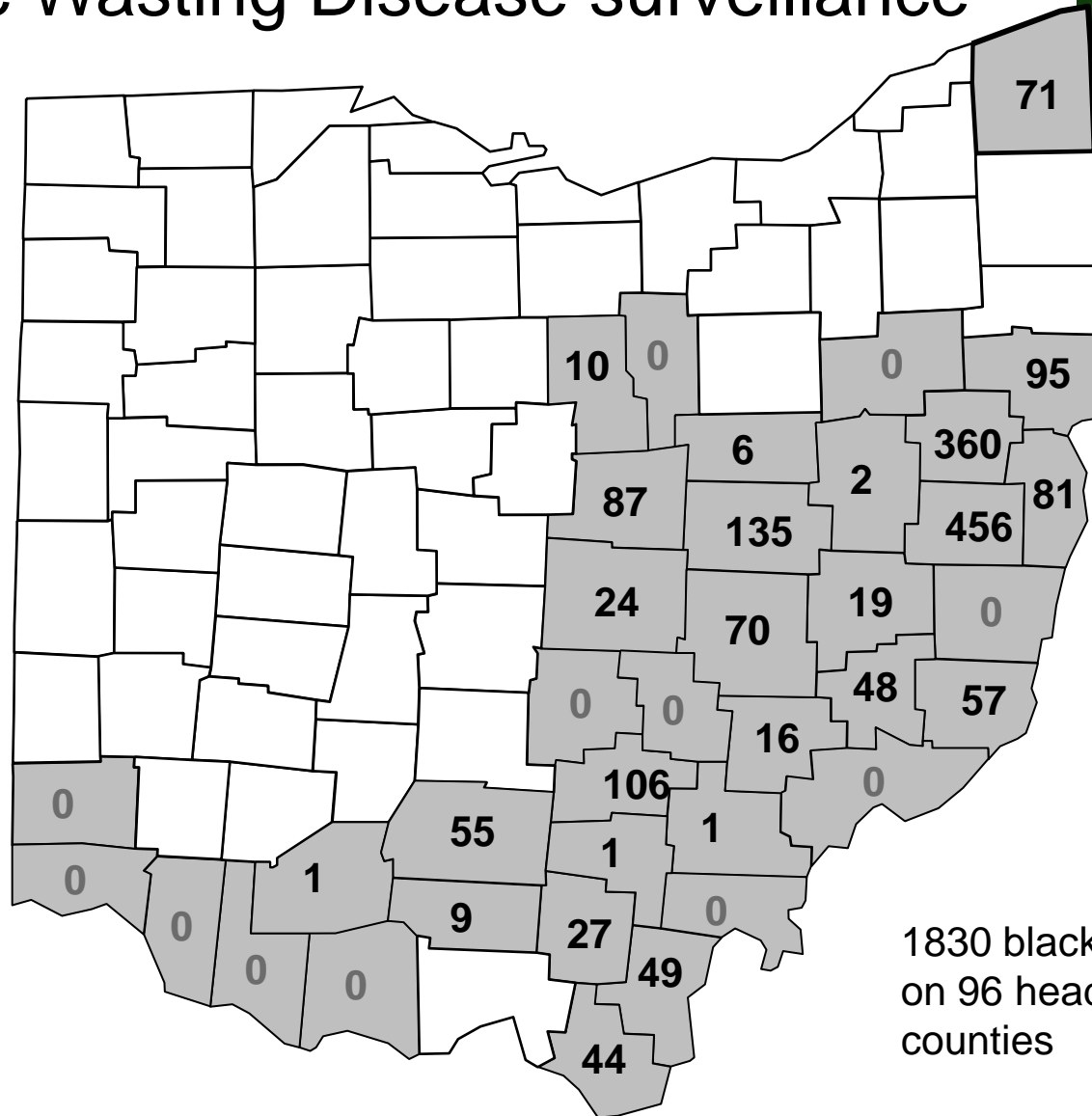
Total : 51
Counties : 26



Blacklegged ticks collected during 2011 Chronic Wasting Disease surveillance



Blacklegged ticks collected during 2011 Chronic Wasting Disease surveillance



1830 blacklegged ticks found
on 96 heads from 25
counties

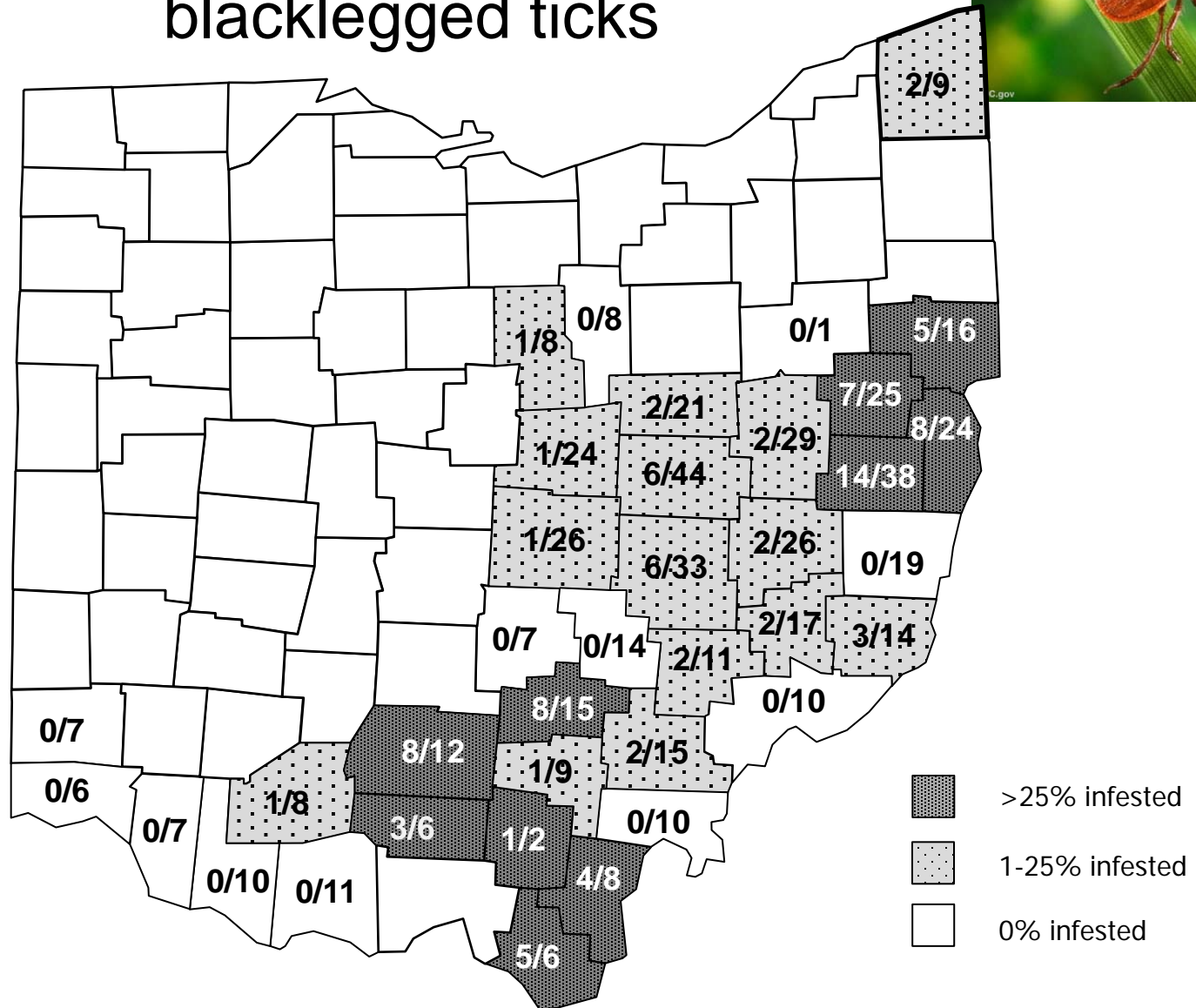
*Shaded counties represent CWD surveillance area

2011 Deer heads infested with blacklegged ticks



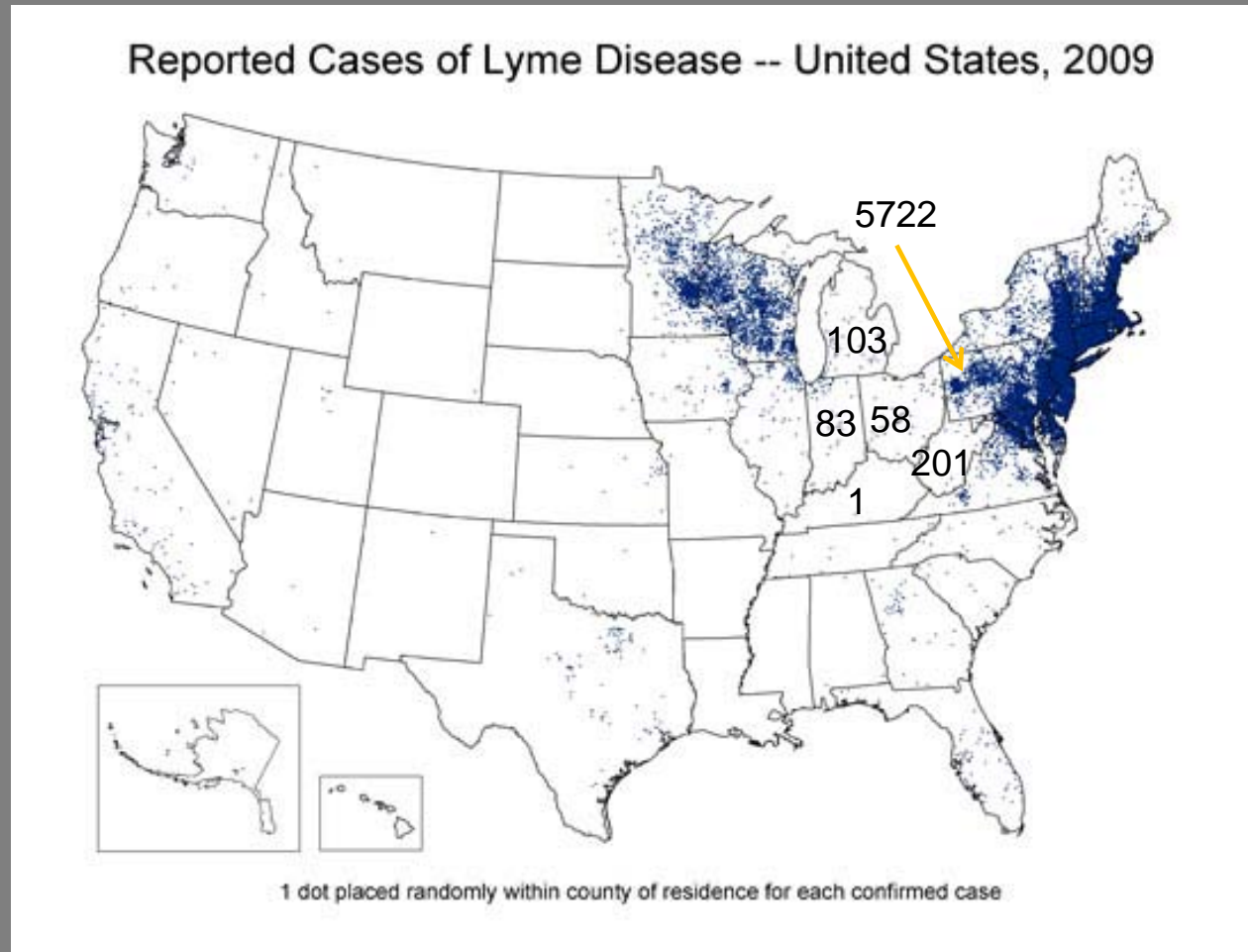
560 deer heads examined from 37 counties

96 heads infested from 26 counties



Numbers on map = # infested heads / total # heads examined

Lyme Disease in the US

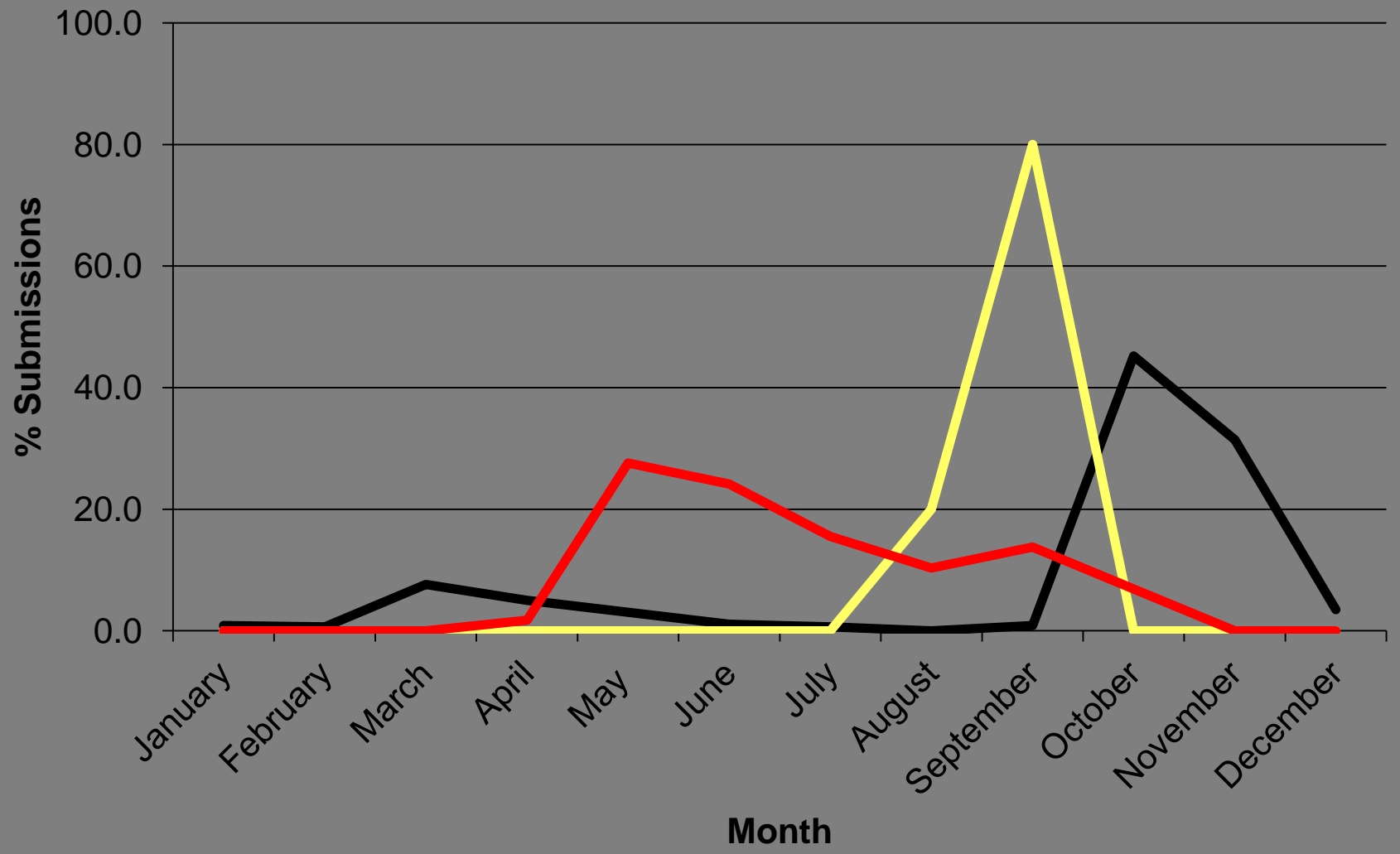


38,468 cases in US in 2010

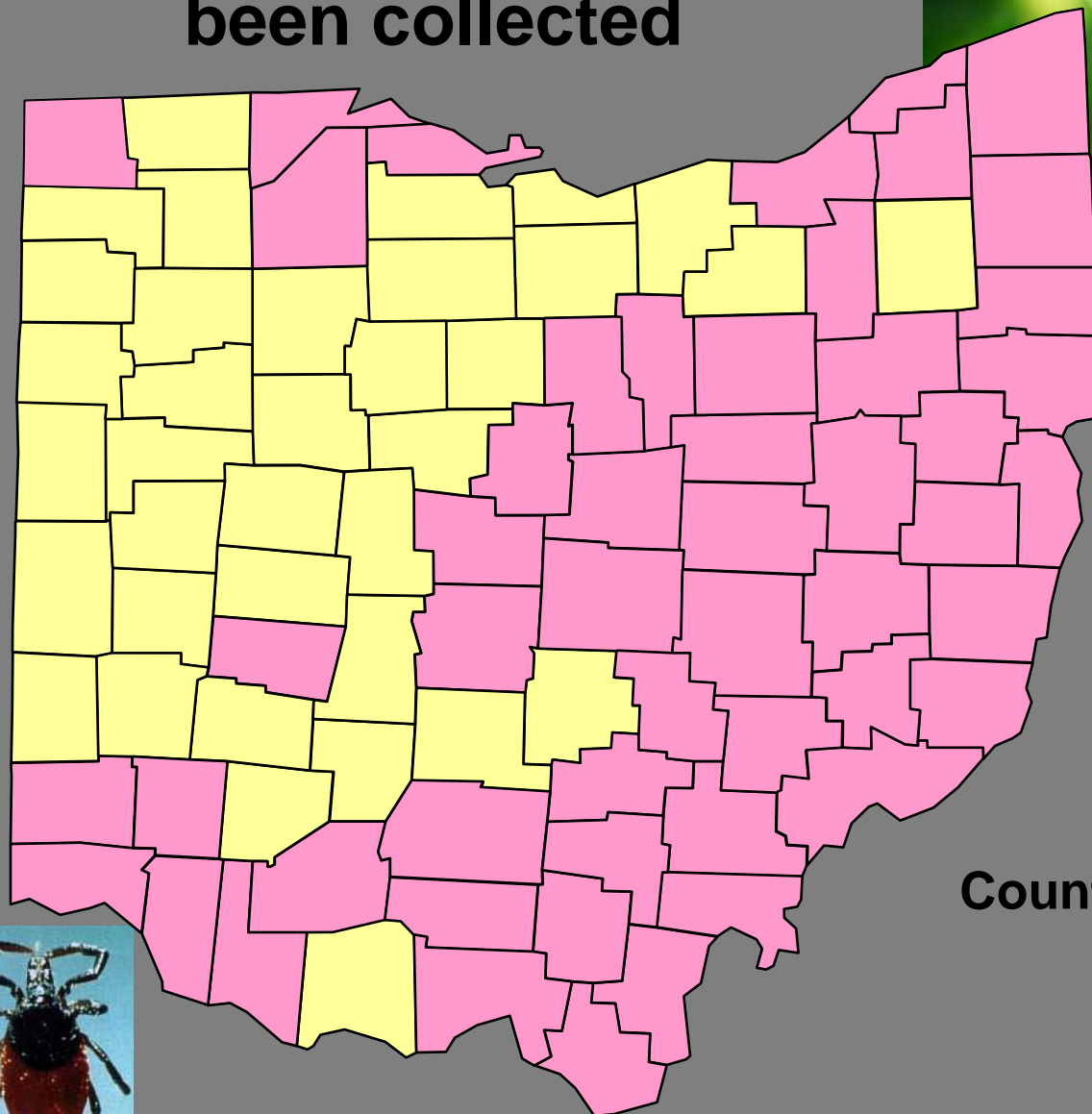
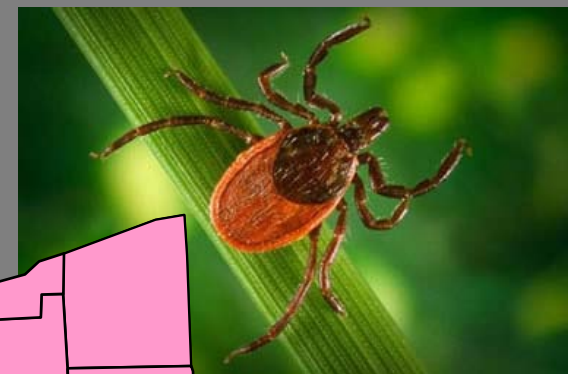


Ixodes scapularis in Ohio

— Adult — Larva — Nymph

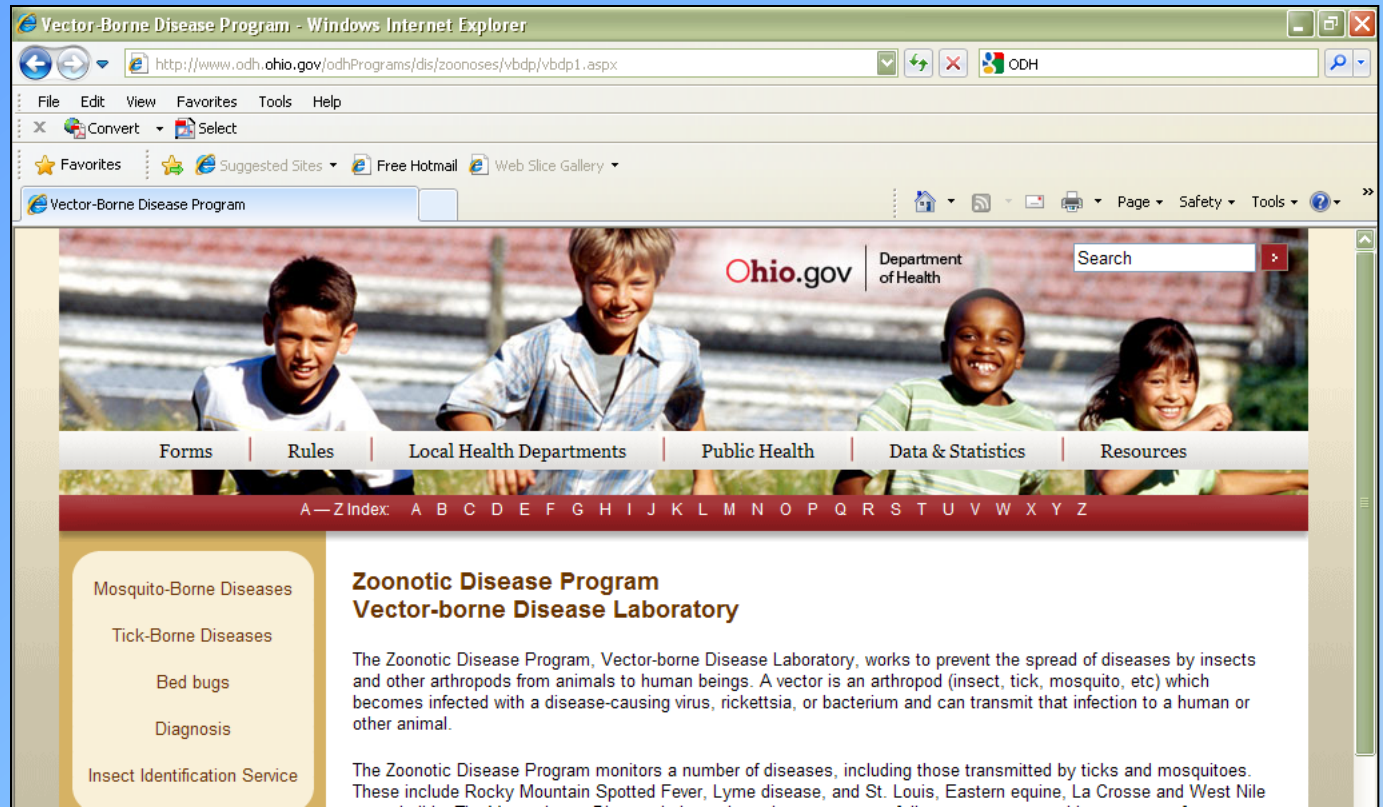


All Ohio Counties where blacklegged ticks have been collected



Counties : 52





THE END – QUESTIONS?

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