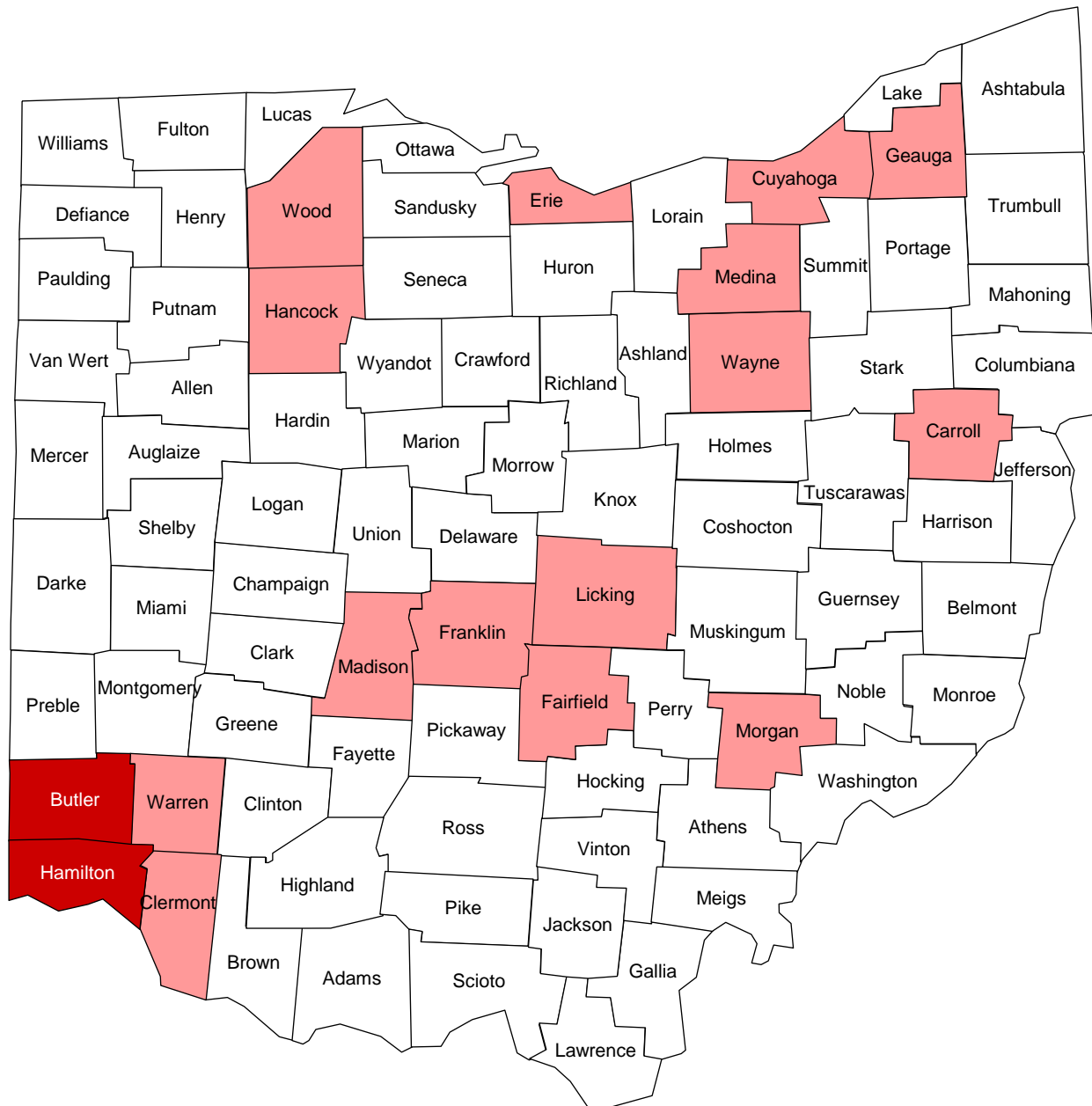


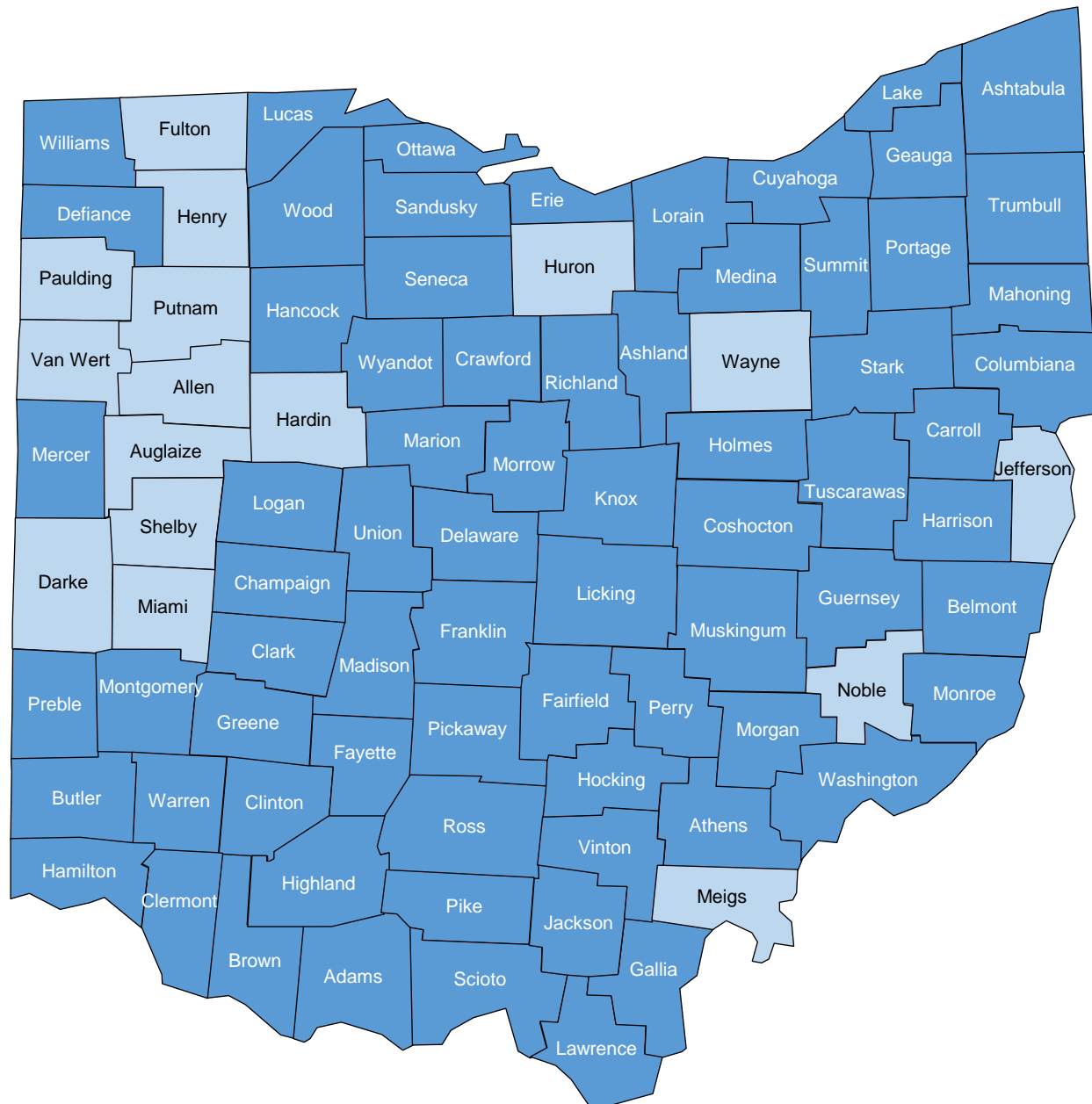
Estimated Distribution of Gulf Coast Ticks (*Amblyomma maculatum*) in Ohio, 2010-2022*



- No record (no ticks identified to date) – 71 counties
- Reported (1 to 5 ticks identified within the same year) – 15 counties
- Established (6+ ticks or 2+ life stages within the same year) – 2 counties

*Based on identification records from both passive and active surveillance conducted by the Ohio Department of Health, the Ohio State University, local health agencies, private laboratories, and published and unpublished research.

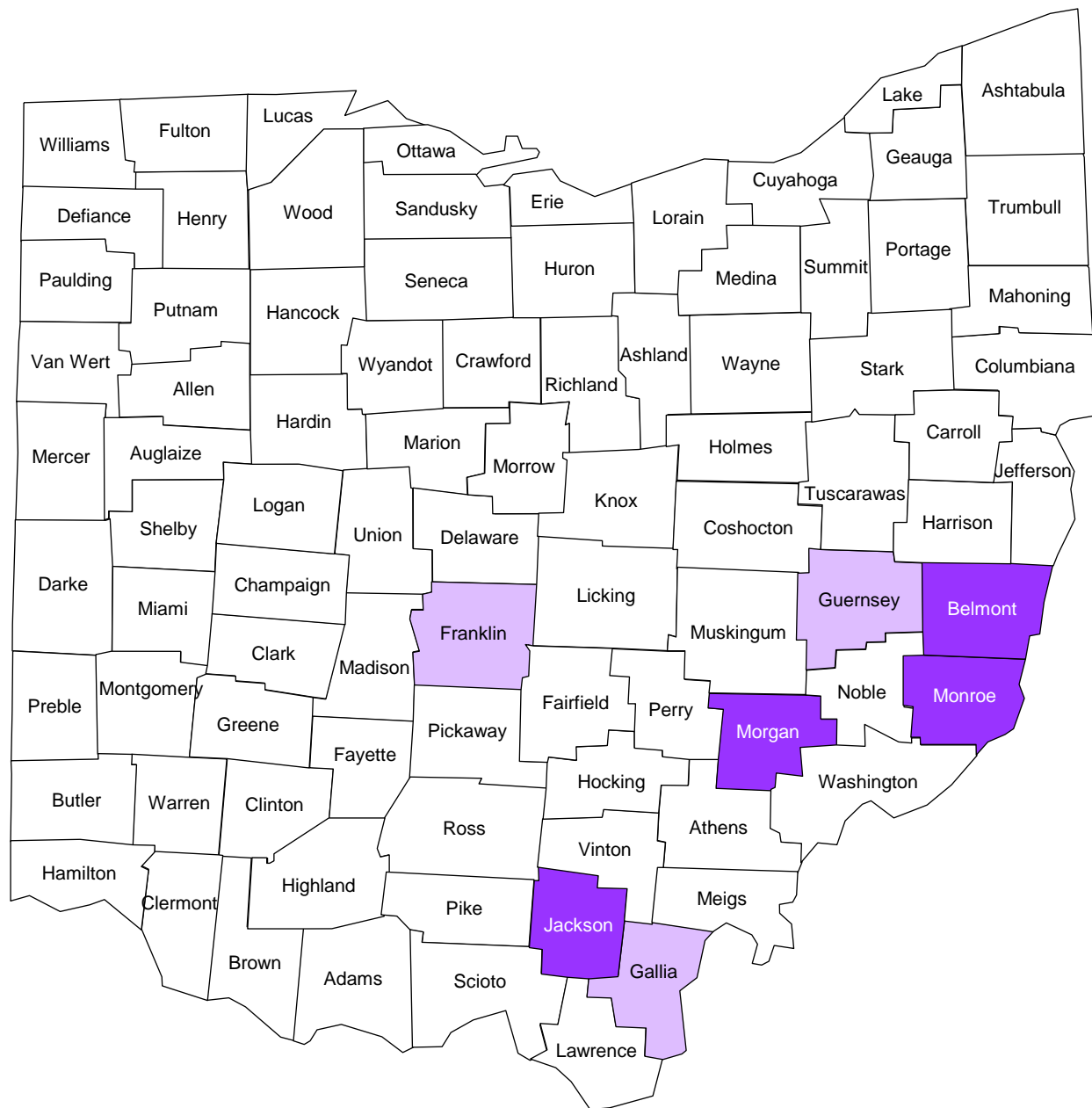
Estimated Distribution of American Dog Ticks (*Dermacentor variabilis*) in Ohio, 2010-2022*



- No record (no ticks identified to date) – 0 counties
- Reported (1 to 5 ticks identified within the same year) – 16 counties
- Established (6+ ticks or 2+ life stages within the same year) – 72 counties

*Based on identification records from both passive and active surveillance conducted by the Ohio Department of Health, the Ohio State University, local health agencies, private laboratories, and published and unpublished research.

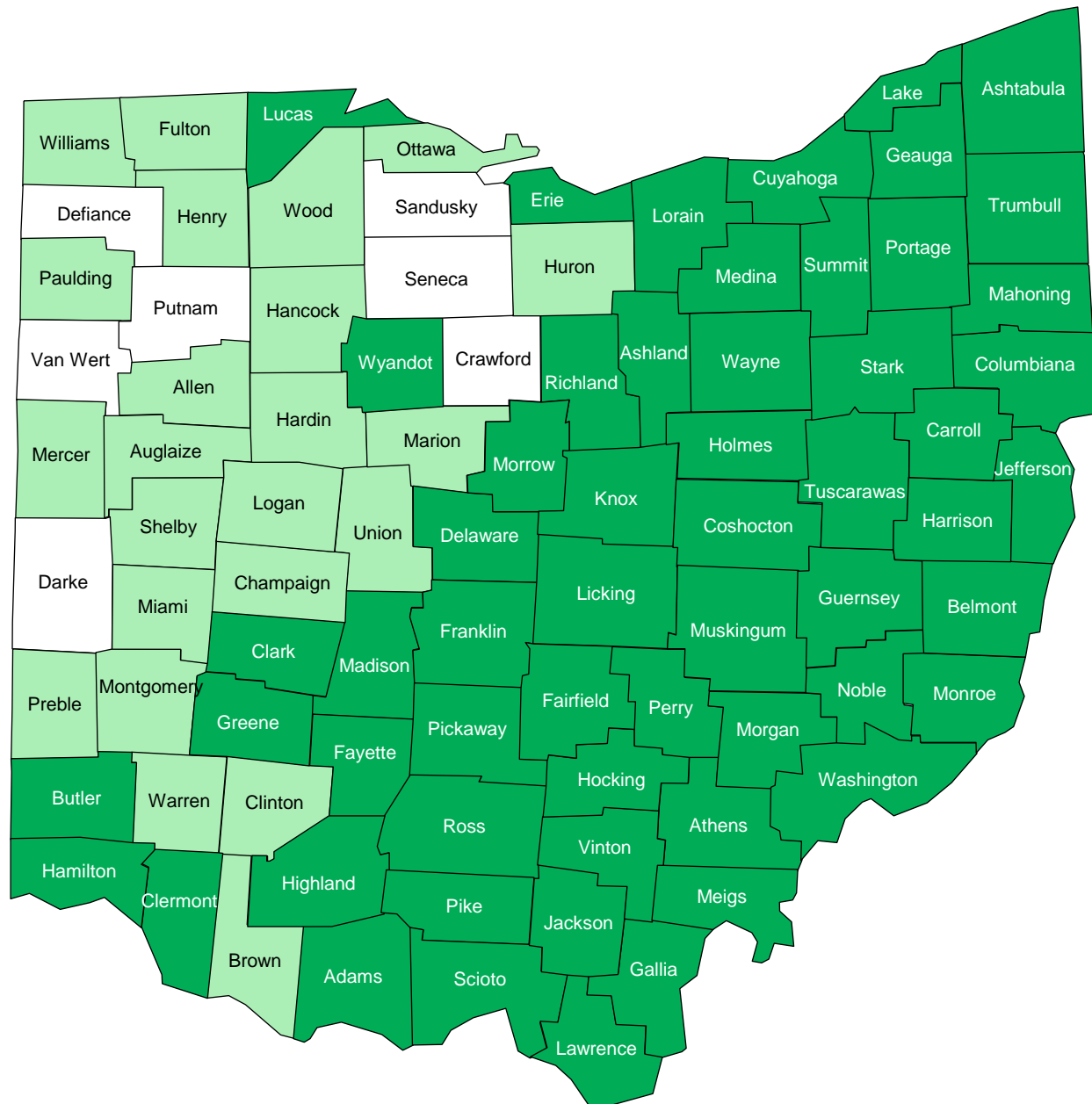
Estimated Distribution of Asian Longhorned Ticks (*Haemaphysalis longicornis*) in Ohio, 2020-2022*



- No record (no ticks identified to date) – 81 counties
- Reported (1 to 5 ticks identified within the same year) – 3 counties
- Established (6+ ticks or 2+ life stages within the same year) – 4 counties

*Based on identification records from both passive and active surveillance conducted by the Ohio Department of Health, the Ohio State University, local health agencies, private laboratories, and published and unpublished research.

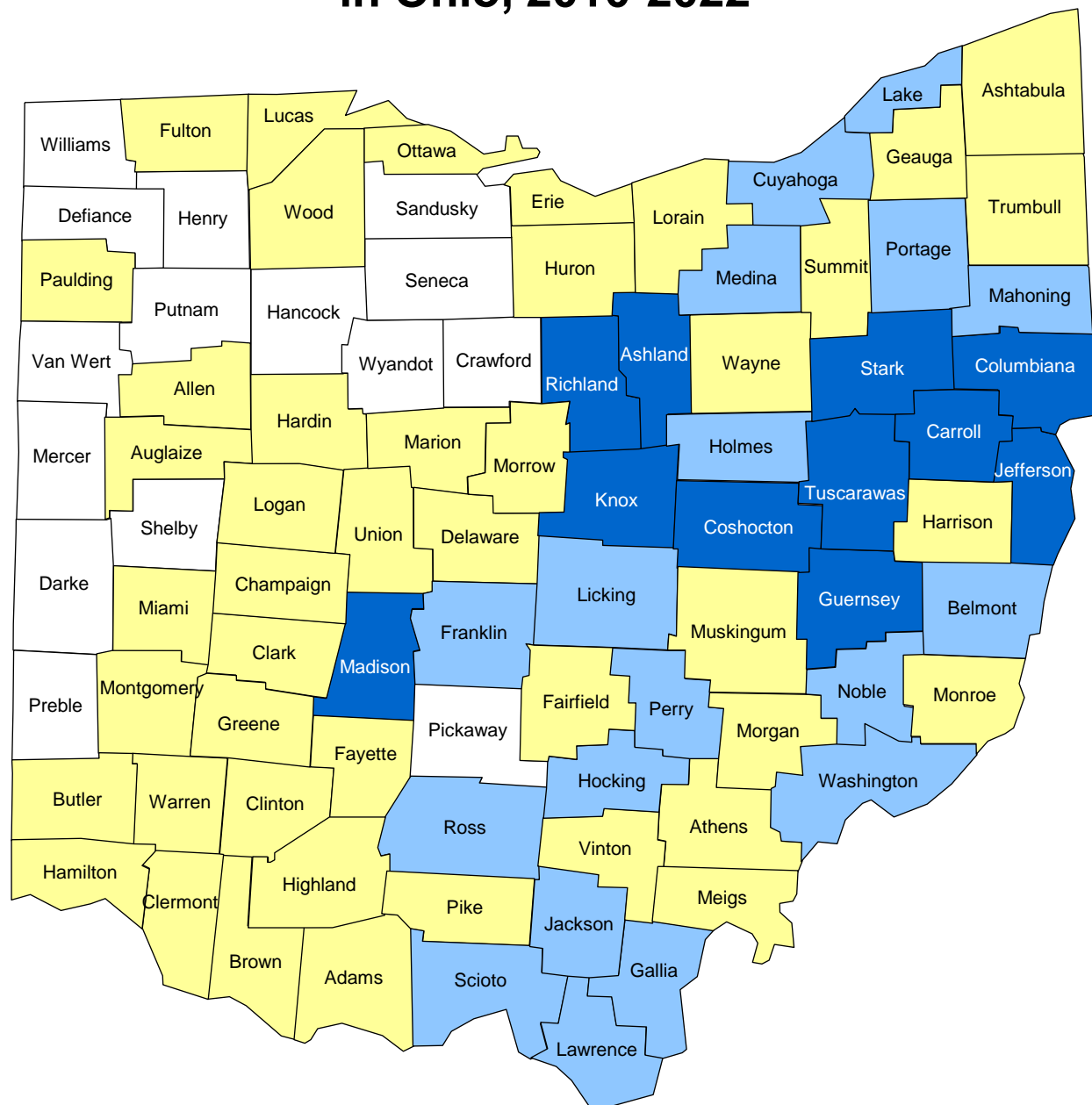
Estimated Distribution of Blacklegged Ticks (*Ixodes scapularis*) in Ohio, 2010-2022*



- No record (no ticks identified to date) – 7 counties
- Reported (1 to 5 ticks identified within the same year) – 23 counties
- Established (6+ ticks or 2+ life stages within the same year) – 58 counties

*Based on identification records from both passive and active surveillance conducted by the Ohio Department of Health, the Ohio State University, local health agencies, private laboratories, and published and unpublished research.

Anaplasmosis Pathogen (*Anaplasma phagocytophilum*) in Blacklegged Ticks (*Ixodes scapularis*) in Ohio, 2010-2022*



- No blacklegged ticks tested – 15 counties
- At least 1 tick tested; *A. phagocytophilum* not detected – 44 counties
- A. phagocytophilum* detected in 1 or more host-fed ticks – 18 counties
- A. phagocytophilum* confirmed in 1 or more host-seeking ticks – 11 counties

*Based on testing conducted by the Centers for Disease Control and Prevention, the Ohio State University, and private laboratories. **NOTE:** Pathogen detection in ticks does not necessarily correlate to risk of infection in people or pets.