

Morgan County Health Department

Infectious Disease & Regional Reports

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Tickborne Disease Data Review

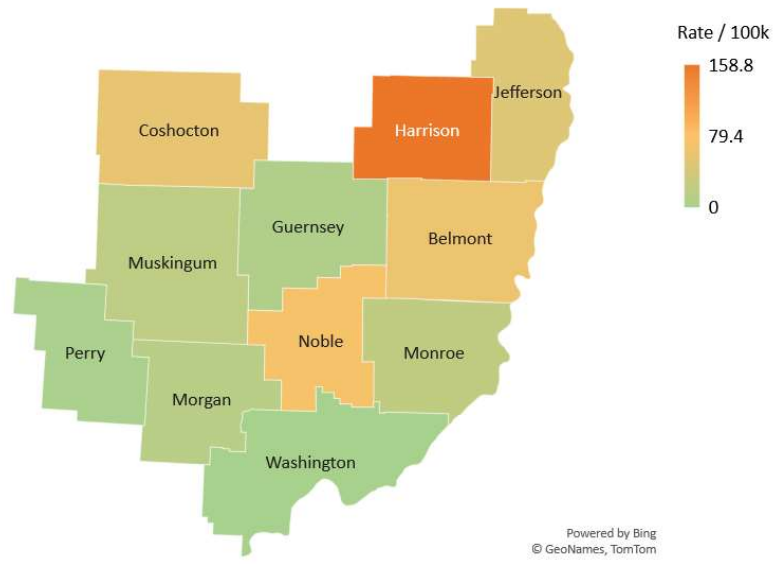
- Included information on tickborne disease in the epidemiology region (including Morgan County)
 - Rates of Lyme Disease, case demographics, regional mapping, symptoms, reported exposure locations
 - Rates of other tickborne disease remain low, with no confirmed or probable cases reported in the region for other tickborne disease including Anaplasmosis, Babesiosis, Ehrlichiosis, or RMSF

Table 3: Lyme Disease Cases Rates per 100,000 persons

Condition	Ohio	Averaged Region	Morgan County
Lyme Disease	Confirmed & Probable	Confirmed & Probable	Confirmed & Probable
2017	2.3	27.4	--
2018	2.5	17.2	--
2019	3.9	34.5	--
2020	3.5	24.6	--
2021*	4.6	42.5	14.5

*Data are preliminary and subject to change

Confirmed and Probable Lyme Disease Incidence Map, 2021

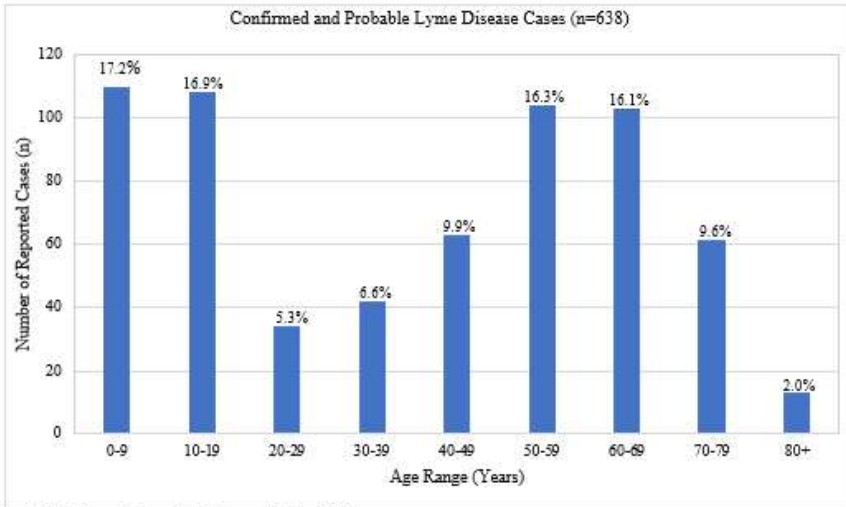


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Case Demographics

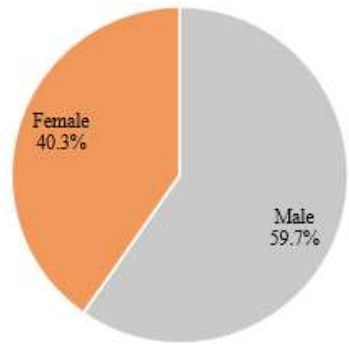
Figure 1: Lyme Disease Cases by Age in SE OH



Ohio Disease Reporting System (2017 – 2021)

Figure 2: Lyme Disease Cases by Sex in SE OH

Confirmed and Probable Lyme Disease Cases, n=638



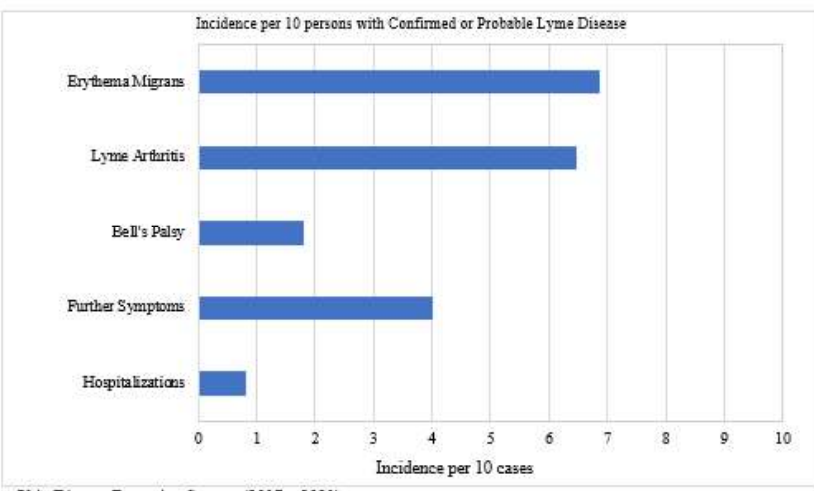
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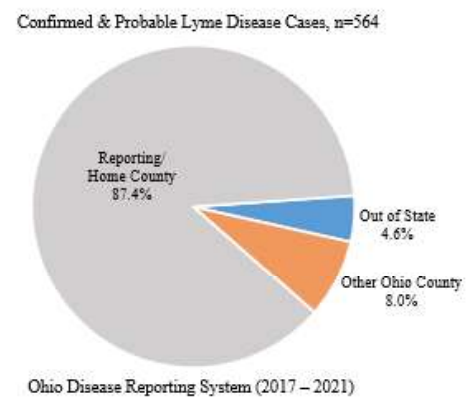
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Figure 5: Lyme Disease Clinical Presentations in SE OH, 2017 - 2021



Ohio Disease Reporting System (2017 - 2021)

Figure 6: Self-Reported Probable Location of Exposure, 2017 - 2021



Ohio Disease Reporting System (2017 - 2021)

Vectorborne Disease Data Sources

- <https://odh.ohio.gov/know-our-programs/zoonotic-disease-program/news/vectorborne-disease-update>