**LYME DISEASE**

**A Continuing Concern**

*From 2016 to 2021:*

- In rural areas, increased **60%**
- In urban areas, increased **19%**

*From 2007 to 2021:*

- In rural areas, increased **357%**
- In urban areas, increased **65%**

In June and July, claim lines with Lyme disease diagnoses were more common in rural than urban areas. But from November to April, claim lines with Lyme disease diagnoses occurred more often in urban than rural areas.

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**Top Lyme Disease States* in 2017**

1. NJ
2. CT
3. NY
4. NC
5. VT

**Top Lyme Disease States* in 2021**

1. NJ
2. VT
3. RI
4. CT
5. ME

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**Lyme Disease and Later Diagnoses**

In a longitudinal study of private insurance claims from a statistically significant cohort of individuals from 2017 to 2021, patients with Lyme disease ("Lyme patients") were compared to the overall cohort ("All patients").

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**Percent of Patients by Age Group with Malaise and Fatigue in Lyme Disease Population Compared to Total Population, 2017-2021**

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**Percent of Patients by Age Group with Soft-Tissue-Related Diagnoses in Lyme Disease Population Compared to Total Population, 2017-2021**

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*Percent of claim lines* is the percent of all claim lines associated with a given diagnosis (e.g., Lyme disease) in a given time period (e.g., 2016-2021).

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Source: FAIR Health’s FH NPIC® database of more than 36 billion privately billed healthcare claim records from more than 70 contributors nationwide. Copyright 2022, FAIR Health, Inc. All rights reserved.