



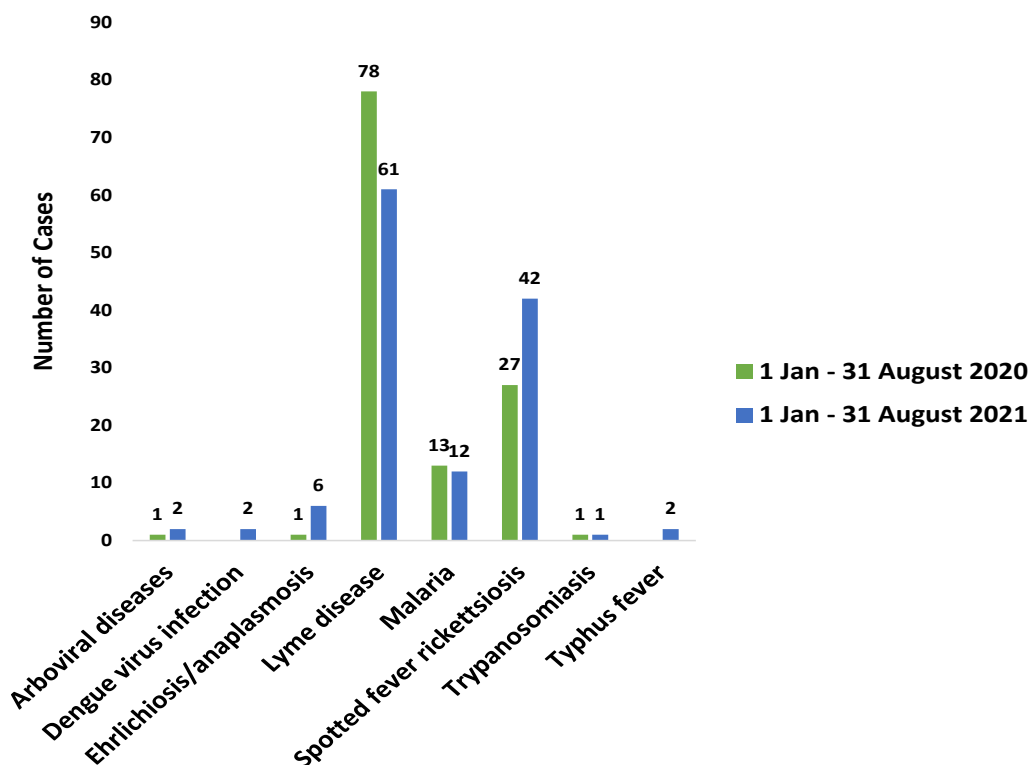
Data are preliminary and subject to change

Disease Reporting System internet (DRSi) Surveillance

From 1 January 2021 to 31 August 2021, 128 vector-borne disease (VBD) cases, with onset dates during the specified time period, have been reported in the DRSi. Forty-seven percent (n=60) of cases were active duty (AD) service members and 59% (n=76) of cases were male. To date, the largest numbers of VBD cases were diagnosed among individuals who were 30-39 (n=38, 30%) and 18-29 (n=25, 20%) years of age. During the same time period in 2020, 121 cases were reported in the DRSi; this represents a 6% increase in the number of cases from 2020 to 2021 during the specified time period. Seventy percent of the cases with onset dates in 2021 were reported from locations in the Atlantic region.

A total of 15 VBD cases were reported to the DRSi in August 2021, and 47% (n=7) of the cases were AD service members. Of the 15 cases, 10 (67%) were diagnosed with Lyme disease and 5 (33%) with malaria; none of the malaria cases reported taking chemoprophylaxis during travel outside of the continental United States. Eleven (73%) of the cases were reported from locations in the Atlantic region. During August 2020, 24 VBD cases were reported; Lyme disease and spotted fever rickettsiosis accounted for 88% (n=21). Thirteen (54%) of the cases were reported from locations in the Atlantic region.

Vector-borne Disease Cases Reported in 2020 and 2021



Time periods: 2020: 1 January 2020 through 31 August 2020 | 2021: 1 January 2021 through 31 August 2021.

The values shown for DRSi surveillance represent all individuals that were diagnosed at Army locations and Army beneficiaries diagnosed at non-Army locations. Values are based on onset dates.

Contact us: [APHC Disease Epidemiology](#)



Army Public Health Center
**Army Vector-borne
Disease Report**

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2021 Year-to-Date Vector Testing

Updated vector testing data were not available at the time of publication.