



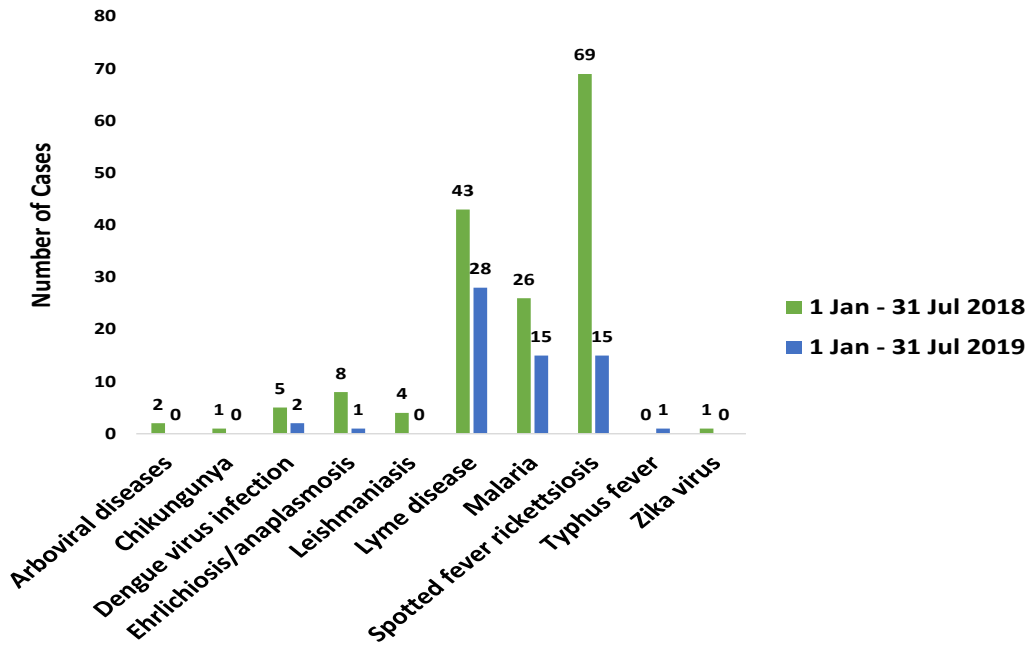
Data are preliminary and subject to change

Disease Reporting System internet (DRSi) Surveillance

From 1 January 2019 to 31 July 2019, 62 vector-borne disease (VBD) cases, with onset dates during the specified time period, have been reported in the Disease Reporting System internet (DRSi). Forty-two percent (n=26) of the cases were among Active Duty (AD) Service Members (SMs), and 58% (n=36) of cases were male. Individuals less than 18 years of age and those who were 30-39 years of age were most commonly affected (n=12 in both groups, 19%). During the same time period in 2018, 159 cases were reported in DRSi; this represents a 61% decrease in the number of cases from 2018 - 2019 during the specified time period.

In July 2019, there were a total of nine VBD cases reported to DRSi, with AD SMs accounting for 56% (n=5) of the cases. Seventy-eight percent (n=7) of VBD cases in July were male. Seven cases of malaria, one case of dengue virus, and one case of Spotted fever rickettsiosis (SFR) constituted the nine cases. Patients with malaria reported travel to various countries in Africa and Afghanistan; the patient infected with dengue virus reported travel to a country in the Pacific region. During July 2018, 41 VBD cases were reported; this represents a 78% decrease in reported cases when comparing the two months. The most reported VBD in July 2018 was SFR (n=19, 46%), and 13 (68%) of these cases were reported from Ft. Leonard Wood, MO.

Vector-Borne Disease Cases Reported in 2018 and 2019



* Time periods: 2018 - 1 January 2018 through 31 July 2018 | 2019 - 1 January 2019 through 31 July 2019.

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.