

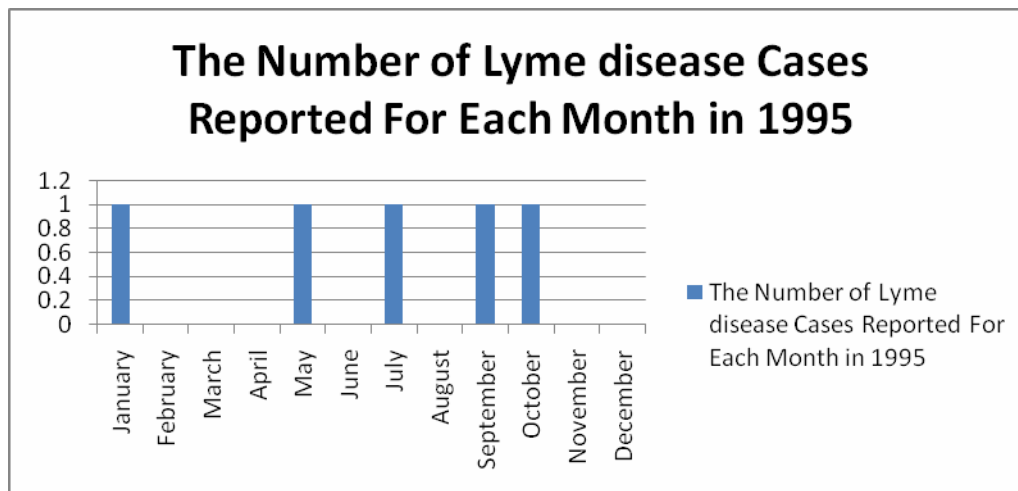
Tick-borne Disease Surveillance in Florida, 1995

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Lyme disease

In 1995, sixteen cases of Lyme disease were reported in Florida. Of these, 11(68.7%) were acquired in the United States but not in Florida while 5 (31.3%) were acquired in Florida. The following statistics were calculated only for the individuals who were reported as having acquired Lyme disease in Florida. Of the five cases, there were 4 males and 1 female. The average age was 45.4 years old (range 25-61). All of the cases were white and non-Hispanic. Two cases (40%) resided in the northern region* of Florida and 1 (20%) each resided in the central, southern, and panhandle regions. All cases met the case definition for confirmed Lyme disease. One case onset occurred during each of the following months: January, May, July, September, and October (Figure 1).

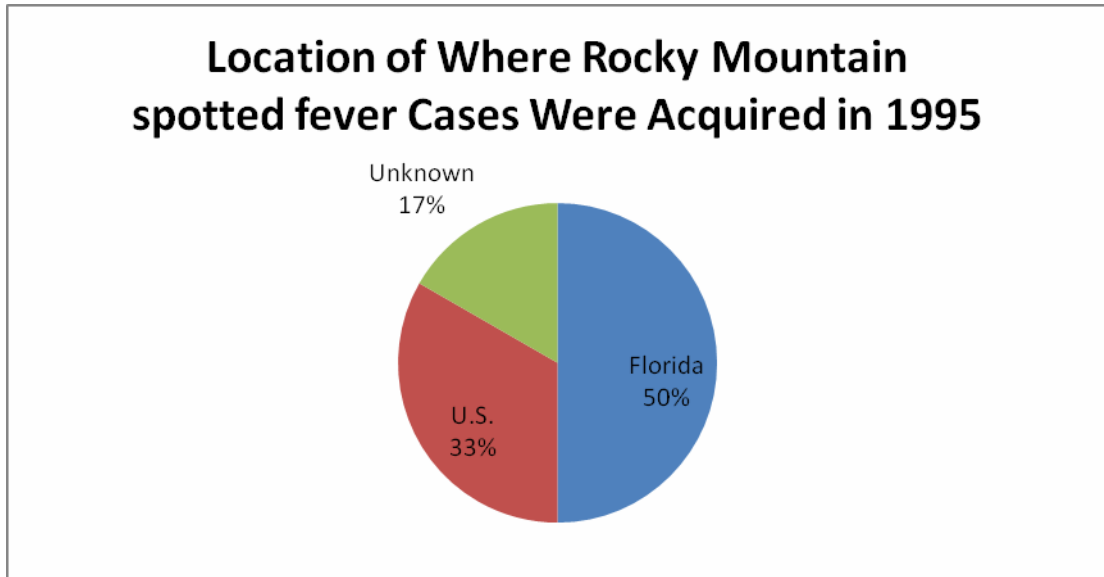
Figure 1



Rocky Mountain spotted fever

In 1995 there were six reported cases of Rocky Mountain spotted fever (RMSF). Half the cases were acquired in Florida, 2 (33.3%) were acquired in the United States but not in Florida, and for one case (16.7%) the location of where the disease was acquired was unknown (Figure 2).

Figure 2



Of the three cases of RMSF reported as having been acquired in Florida, 2 (66.7%) were male and 1 (33.3%) was female. All of the cases were white, with 2 reporting non-Hispanic ethnicity and 1 with unknown ethnicity. All three cases met the case definition for confirmed RMSF. Two cases (66.7%) resided in the panhandle region* of Florida and 1 (33.3%) resided in the northern region. One case onset occurred in each of the following months: June, October, and July.

*For the purpose of this analysis, Florida counties were divided into regions as follows:

North- Alachua, Baker, Bradford, Citrus, Clay, Columbia, Dixie, Duval, Flagler, Gilchrist, Hamilton, Hernando, Lafayette, Lake, Levy, Madison, Marion, Nassau, Orange, Pasco, Putnam, Seminole, St. Johns, Sumter, Suwannee, Taylor, Union, Volusia.

Central- Brevard, DeSoto, Hardee, Highlands, Hillsborough, Indian River, Manatee, Okeechobee, Osceola, Pinellas, Polk, Sarasota, St. Lucie.

South- Broward, Charlotte, Collier, Glades, Hendry, Lee, Martin, Miami-Dade, Monroe, Palm Beach.

Panhandle- Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.