



Classical Rocky Mountain spotted fever (RMSF)

RMSF-like illnesses: *Rickettsia lanei* infection, Pacific Coast fever



* Rocky Mountain Wood Tick



* American Dog Tick



* Brown Dog Tick



Photo: Charlotte Ganskopp



Rabbit tick

Photo: CDC



* Pacific Coast tick



Rabbit tick: "Distributed throughout the Americas from Alaska to Argentina.

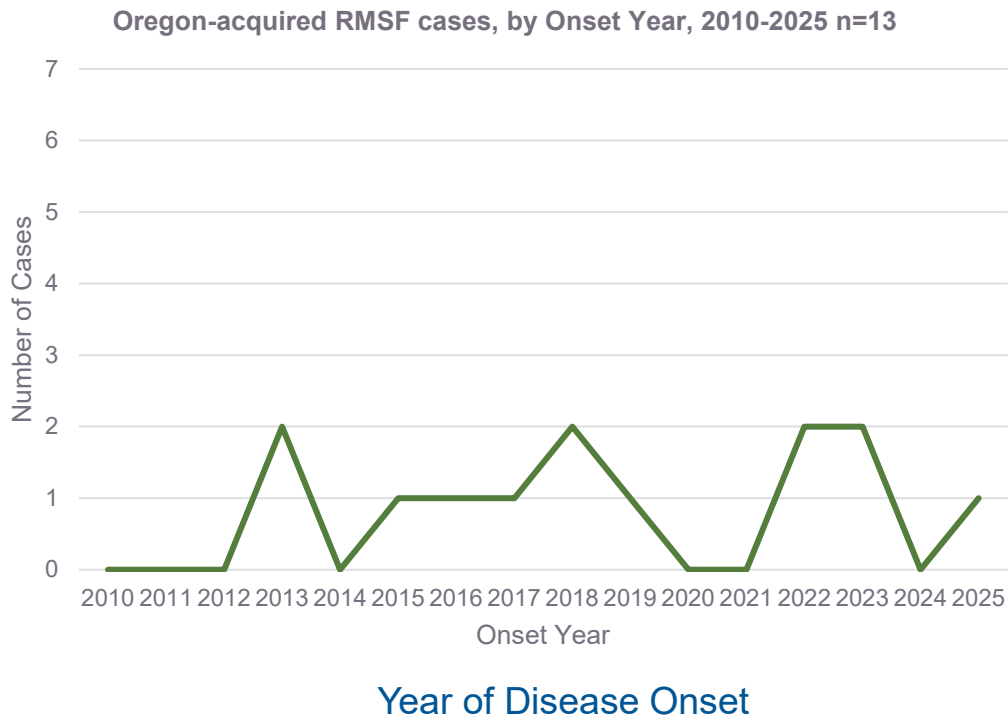
Probert WS, Haw MP, Nichol AC, Glaser CA, Park SY, Campbell LE, et al. Newly Recognized Spotted Fever Group Rickettsia as Cause of Severe Rocky Mountain Spotted Fever-Like Illness, Northern California, USA. Emerg Infect Dis. 2024;30(7):1344-1351. <https://doi.org/10.3201/eid3007.231771>



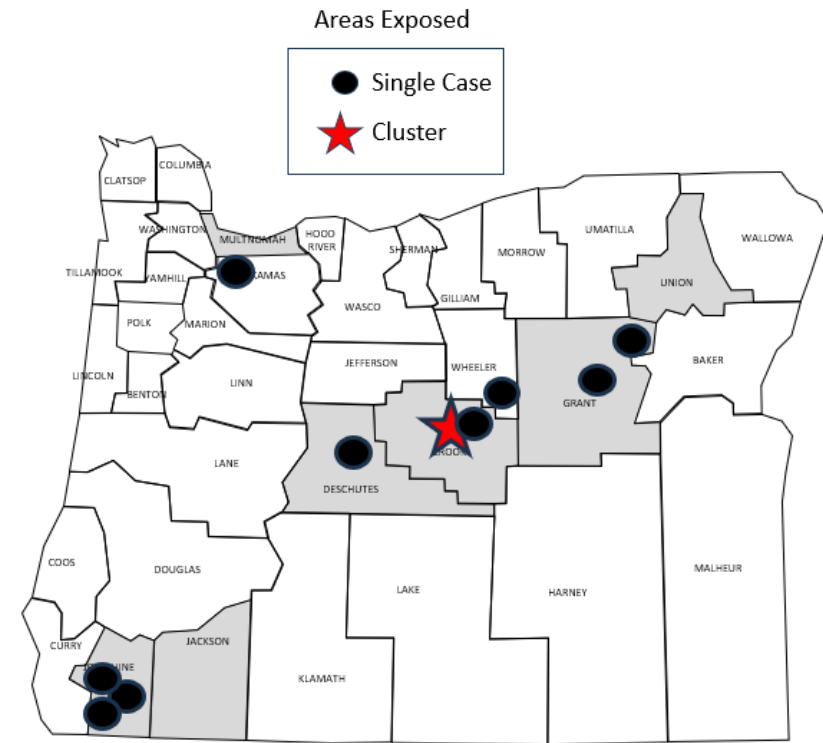
*Tick photos except Rabbit tick:
Dr. Laura Backus, University of Cal Poly, San Luis Obispo
Map Images: CDC

Rocky Mountain spotted fever (RMSF), 2010-2025

Reported Rocky Mountain spotted fever (RMSF) cases of Oregon residents who had acquired RMSF in Oregon, 2010-2025, by Year of Disease Onset and Oregon County of Exposure, (n=13), Median 1 case per year (Range 0-2). Annual Incidence Rate 0.2/million population/year.



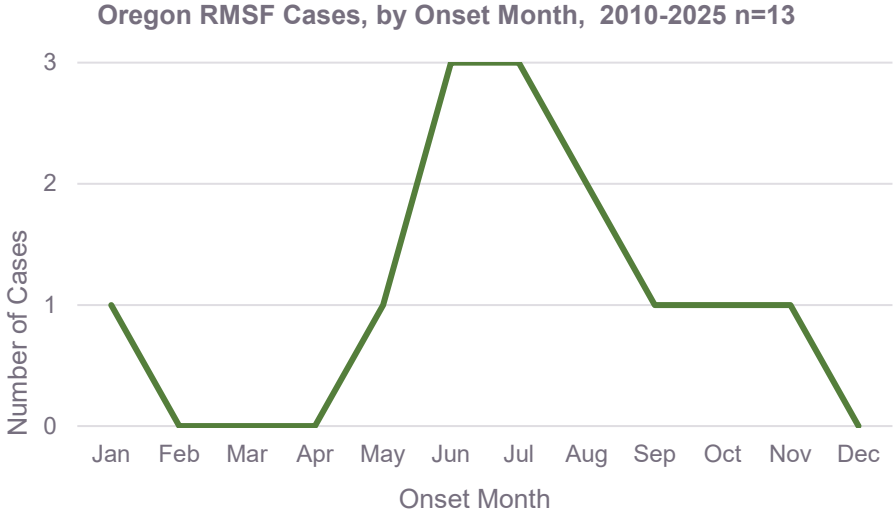
Rocky Mountain Spotted Fever cases by Exposure area and County of Residence (shaded) 2010-2025, Oregon, n=11.



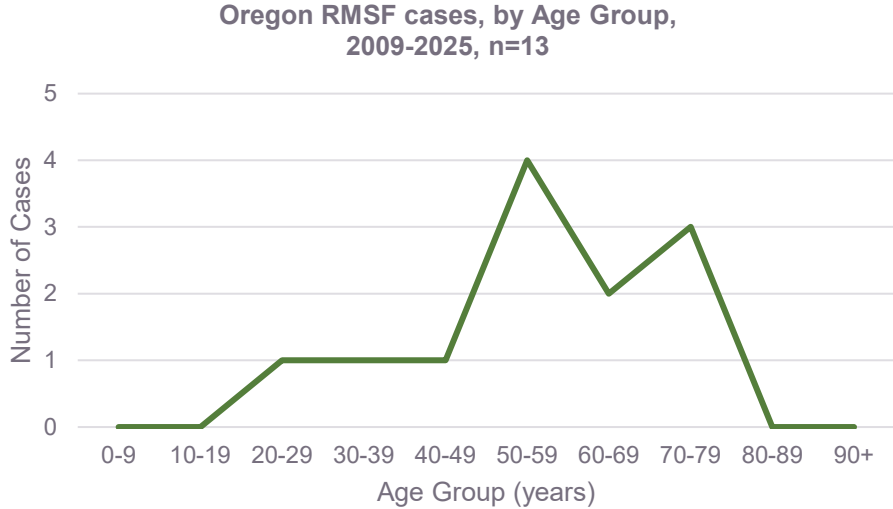
County of Exposure
(2 unknown Oregon Counties)



Reported Rocky Mountain spotted fever (RMSF) cases of Oregon residents who had acquired RMSF in Oregon, 2010-2025, by Month of Disease Onset and Age Group (years), (n=13), Median 1 case per year (Range 0-2). Annual Incidence Rate 0.2/million population/year.



Month of Disease Onset



Age Group (years)

Median Age 54 (1-68)



Thank you

You can get this document in other languages, large print, braille or a format you prefer free of charge. Contact Stephen Ladd-Wilson at Stephen.G.Ladd-Wilson@oha.oregon.gov or 971-673-1111. We accept all relay calls.

Public Health Division
Acute and Communicable Disease Prevention
800 NE Oregon St, Suite 370
Portland, OR 97232
main office 971.673.1111
Fax 971.673.1100
www.oregon.gov/ticks

