## Dengue fever

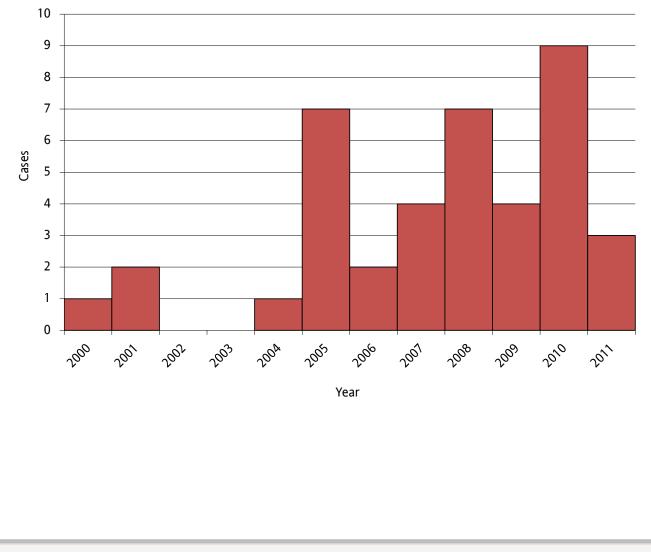
## Dengue fever

Dengue is a mosquito-borne viral infection. It is caused by a flavivirus (the same genus as West Nile virus and yellow fever) and there are four serotypes. The disease is limited primarily to the tropics and sub-tropics although occasional imported cases occur.

We don't have evidence of transmission here in Oregon. The typical vectors, *Aedes albopictus* and *Aedes aegypti*, are not native to Oregon, although there have been some reports of the former getting a foothold in California.

Symptom severity ranges from sub-clinical, asymptomatic infections (the norm) to high fever, headache, muscle aches and rash. A subset of patients may develop frank hemorrhagic fever, with bleeding diathesis and shock. There is no immunization available and treatment is supportive.

Three cases were reported in 2011.



## Dengue infection by year: Oregon, 2000–2011