

Yellow fever



Movement of infected people spreads yellow fever between different places



Sylvatic (jungle) yellow fever

Monkeys are bitten by wild mosquitoes which pass the virus on to other monkeys.

Humans working or travelling in the forest are bitten by infected mosquitoes and develop yellow fever.

Transmission of sylvatic yellow fever happens throughout the year.



Intermediate yellow fever

Mosquitoes (species that breed both in the wild and around households) infect both monkeys and people.

Increased contact between people and infected mosquitoes leads to increased transmission.

Most common type of outbreak in Africa.



Urban yellow fever



Infected people introduce the virus into heavily populated areas with high mosquito density.

Most people have low immunity, due to lack of vaccination.

Infected mosquitoes transmit the virus from person to person.

Spread of yellow fever increases more rapidly. Large epidemics and international spread can occur.