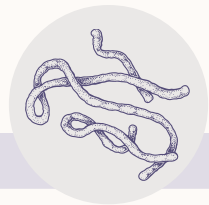
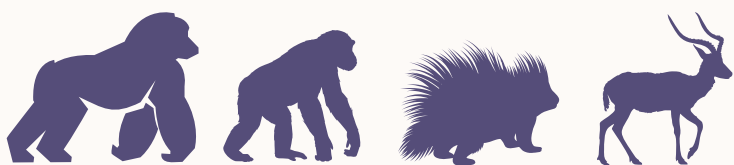


THE EBOLA VIRUS



Transmission

Fruit bats of the *Pteropodidae* family are considered to be the **natural reservoir** for the Ebola virus



Gorilla

Chimpanzee

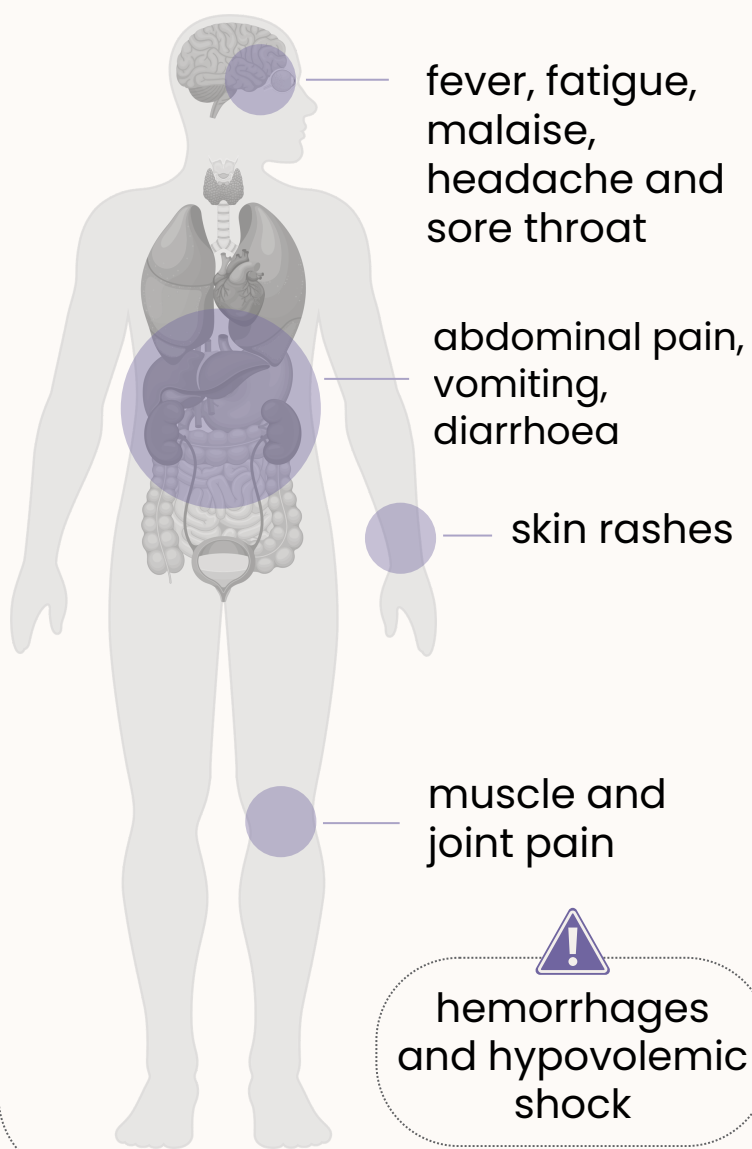
Porcupine

Antelope

Humans can contract the virus through contact with bat droppings or by **consuming infected wild meat**

Symptoms

Incubation period — **2-21** days

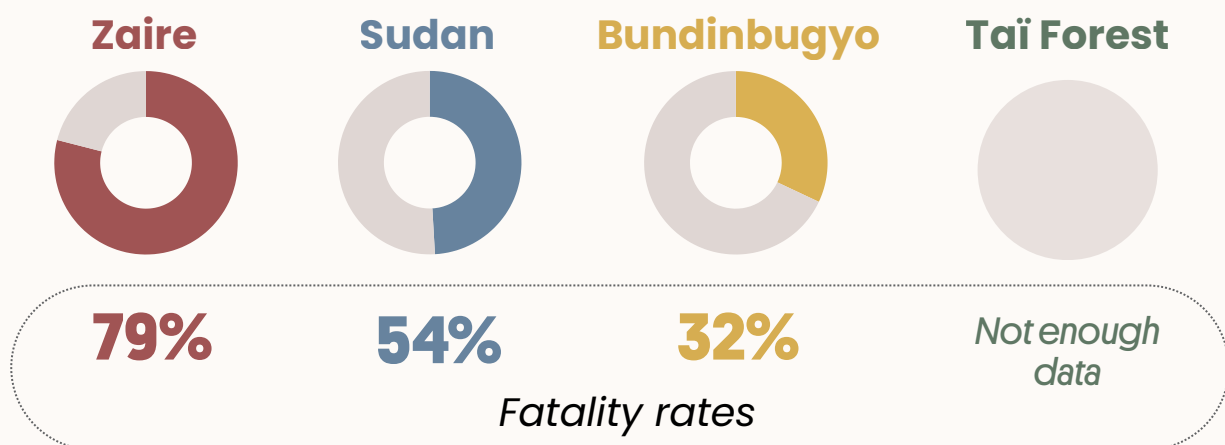


Response to an outbreak

- Emergency coordination
- Isolation of cases and control measures (e.g., personal protective equipment)
- Vaccination during outbreaks (only vaccines for **Zaire** have been developed)
- Education and community collaboration
- Perform safe burials

Epidemiology

Of the **six species** of *Ebolavirus* identified, **four** have caused disease in humans:



Some of the major Ebola outbreaks reported since 1976

