

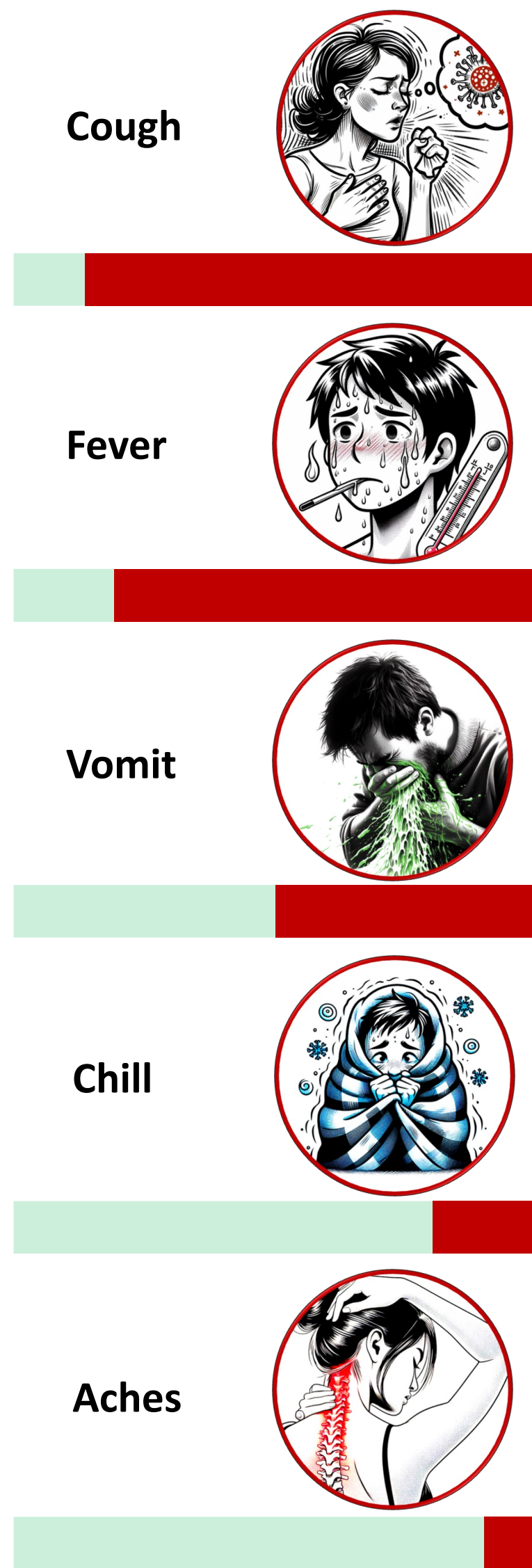


# EBOLA OUTBREAK

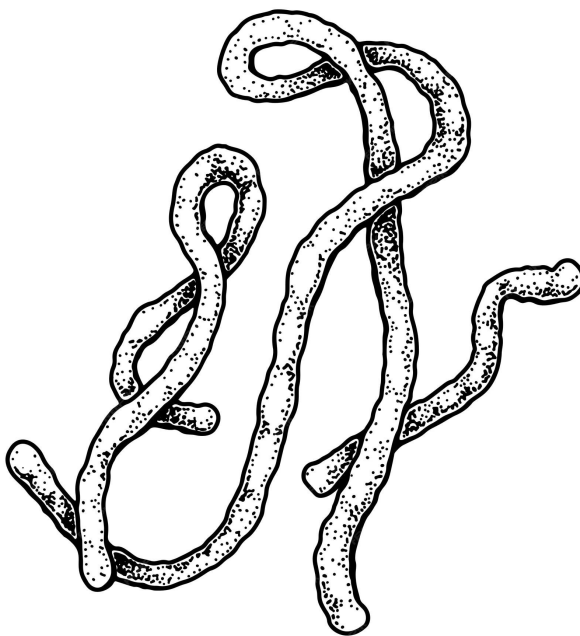
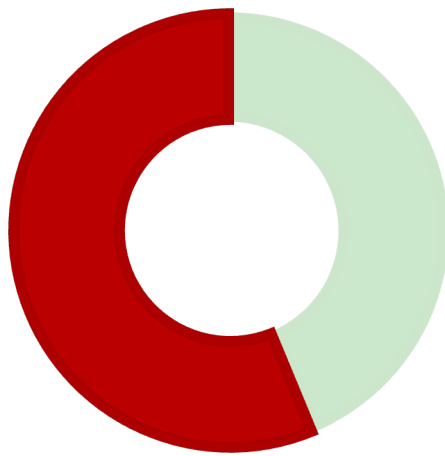


## Symptoms of Ebola virus

Early symptoms similar to malaria



**56% Dead**



**2447 people dead by April 2015**



## Facts about Ebola virus

SYMPTOMS MAY APPEAR ANYWHERE FROM **2 TO 21** DAYS AFTER EXPOSURE TO EBOLA VIRUS, ALTHOUGH 8-10 DAYS IS MOST COMMON



EBOLA HAS ONLY **7 CODING GENES**



WHILE HUMANS HAVE >20.000



**THERE IS NO AVAILABLE VACCINATION OR KNOWN CURE**

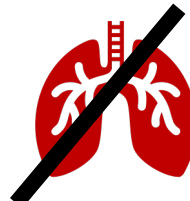
AT THE TIME OF DEATH, A PATIENT CAN HAVE



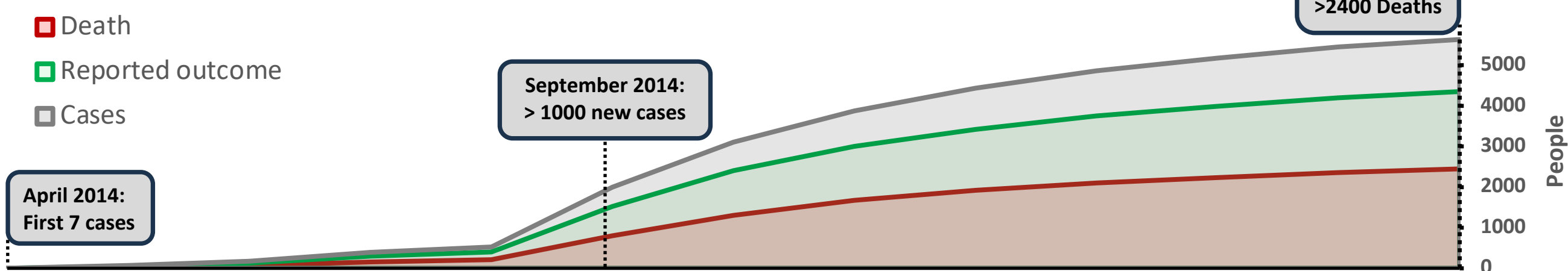
**1 BILLION**

COPIES OF THE VIRUS IN 1 CUBIC CM OF BLOOD

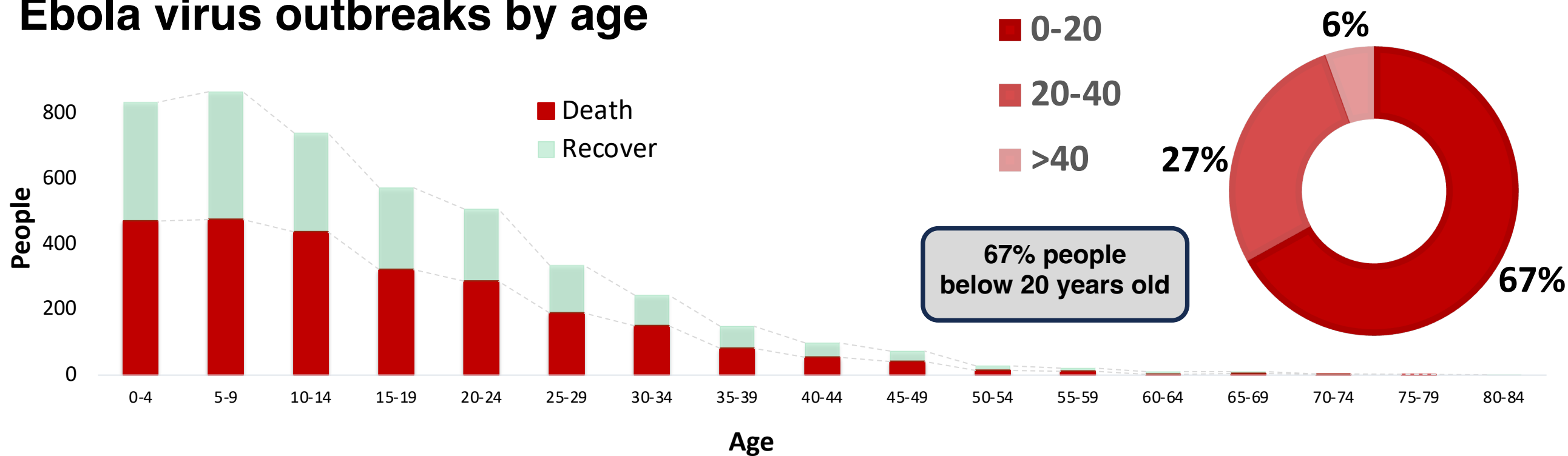
**YOU CANNOT GET EBOLA THROUGH WATER OR AIR**



## Cases



## Ebola virus outbreaks by age



## Ebola virus spread

The virus is spread through direct contact (through broken skin or mucous membranes) with:

- a sick person's blood or body fluids (urine, saliva, feces, vomit, and semen)
- objects (such as needles) that have been contaminated with infected body fluids
- infected animals