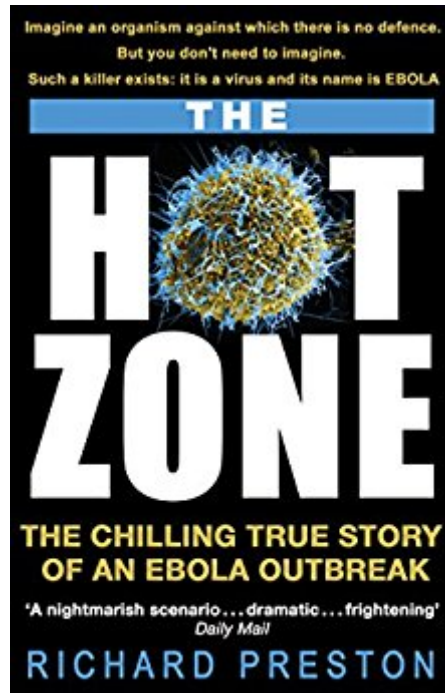


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# The Hot Zone: The Chilling True Story Of An Ebola Outbreak



## Synopsis

In March 2014, the Ebola outbreak in West Africa was first reported. By October 2014, it had become the largest and deadliest occurrence of the disease. Over 4,500 people have died. Almost 10,000 cases have been reported, across Liberia, Guinea, Sierra Leone, Nigeria and the United States. Impossible to ignore, *The Hot Zone* is the terrifying, true-life account of when this highly infectious virus spread from the rainforests of Africa to the suburbs of Washington, D.C in 1989. A secret SWAT team of soldiers and scientists were quickly tasked with halting the outbreak. And they did. But now, that very same virus is back. And we could be just one wrong move away from a pandemic.

## Book Information

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## Customer Reviews

Richard Preston is not a horror novelist, but this will be one of the scariest stories you've ever read. The cause of all this terror is from little beasts that are only microns in size, filoviruses. "Hot Zone" discusses four of these viruses, Marburg, Ebola Sudan, Ebola Zaire, Ebola Reston. I first came

across Preston in his New Yorker article, "Crisis in the Hot Zone" which is basically the cliff notes to this book. It piqued my interest and eventually led to me reading this book. Everyone knows that they should be afraid of Ebola. The Zaire strand only kills 90% of those it infects, in just a matter of day, in the worst way imaginable. Filoviruses are hemorrhagic viruses, causing those unfortunate enough to be infected to crash and bleed out. Preston goes into grisly detail about how these viruses work, and the symptoms that occur in humans. He traces the history of these viruses from their discovery. These are just set up for his main topic, the discovery of Ebola in Washington D.C. A monkey house in Reston Virginia is full of dying monkeys that apparently are infected with Ebola. Preston tracks down the mystery behind this domestic infection. This book does bring up an all-important point; we are only an airplane ride away from the outbreak of a pandemic. It is very possible that a highly contagious disease may break out and cover the earth in a matter of days leaving a large portion of the population dead, making the premise behind Stephen King's novel "The Stand" not so far fetched after all. These filoviruses are very interesting, and Preston reveals them in such a way that you want to know more about them. The only hint I have to offer is, to avoid Intern's Disease, don't read this when you have a cold.

I read this book when it first came out in the 1990's. I'm writing this review now because, 1- the current (July 2014) outbreak of Ebola is "the deadliest in recorded history," and 2- I've NEVER forgotten the book. I can honestly say that in a way, it scarred me for life. The book terrified me. The thing that is so terrifying is the way the poor people who contract the disease die. It is just horrible. Once you start reading, you won't be able to put it down. But be warned, it is very disturbing. I really cannot think of anything on Earth more important than preventing the spread of Ebola. Please don't disagree until you have at least read this book.

In THE HOT ZONE, Richard Preston has woven epidemiological fact with the terrifying true story of how a strain of the Ebola virus came to the United States. He details various outbreaks of hemorrhagic fevers, traces them to their possible origins, and provides a basic education about viral evolution and forensics, all couched in narratives that will keep you turning page after page. After you have read his graphic descriptions of what happens to people who contract the deadlier strains of Ebola, you will understand fully just how dangerous the Reston, Virginia incident could have been. With its crisp language and pacing, THE HOT ZONE reads like an expert thriller novel, making its reality that much more horrifying. Not for the faint-hearted, this book will likely alter the way you view viruses and epidemics. I highly recommend this book for a general adult readership.

(Teenagers under 16 may not be able to handle the highly disturbing descriptions Preston provides.) If you haven't read this book before, you should, especially now in this time of bioterrorism and global travel.

Ebola Virus' history and lots of information about how a virus gets its name (location of victim) and who gets to name the strain (researcher who isolates it) and how transmission pathways are determined and when Ebola first "jumped" across a room from infected to "clean" monkeys in a lab because it had aerosolized due to pressure-washing (sound familiar Dallas?). It tells how all fluids of ebola patients (including monkeys), rooms, toilets, floor drains, even the water from the sewer pipes from the sinks and showers the researchers have washed their hands with and shower off their suits with is BOILED then CHEMICALLY TREATED then ISOLATED and then something else...and I think of how many times that Dallas patient threw up into his residential sinks and toilets thus the municipal water system in Dallas. Then the cleaning crew power washes his bloody vomit from the sidewalk into the storm drain! Viruses seek out living hosts...many, if not most hosts they will not even kill...so who knows where those sewer viruses are now...oh, yeah, there are like a billion aggressive ebola seeking hosts in a drop the size of the period at the end of this sentence. Book describes military vets and how well trained they are to handle research into ebola. It's just a great book. Reads like a novel and not technical, but very accurate. Never dull! Covers the bat cave in Africa where ebola may have started. Great book for lay person to understand. Only half finished. Had to stop and write the review because of all the ebola in the news now. WHO has an ebola map that is interactive...very scary.

Well, it all depends on what you are looking for. "The Hot Zone" was the first book I read on this subject and like many other readers I was intrigued and fascinated. But then I started to branch out and read more about the subject and I realized that this book cannot be taken at face value. If you want an accurate description of these viruses I would suggest "Virus Hunters of the CDC" by Joseph B. McCormick M.D. and Susan Fisher-Hoch or "Ebola" by William T. Close. These books are written by the people who have actually worked with the viruses and the victims they attack. These two books are first hand experiences...not second or third hand information. I would compare "The Hot Zone" to the TV show Hard Copy. It does get most of the story across, but it alters it to make it more marketable. My main gripe with it is that countless times Mr. Preston mentions "liquifying" of bodily organs. This is completely inaccurate. It paints a good picture and had good shock value, but these viruses don't need it. They are shocking enough on their own, they don't need to be embellished.

Once again, a good story book (although how it's passed off as non-fiction I'll never know), but if you want accuracy I would suggest you look a little further.

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