



Spillover: Animal Infections and the Next Human Pandemic

By David Quammen

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“Science writing as detective story at its best.” ?Jennifer Ouellette, *Scientific American*

A *New York Times* Notable Book of the Year, a *Scientific American* Best Book of the Year, and a Finalist for the National Book Critics Circle Award.

Ebola, SARS, Hendra, AIDS, and countless other deadly viruses all have one thing in common: the bugs that transmit these diseases all originate in wild animals and pass to humans by a process called spillover. In this gripping account, David Quammen takes the reader along on this astonishing quest to learn how, where from, and why these diseases emerge and asks the terrifying question: What might the next big one be?

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Editorial Review

From [Booklist](#)

Starred Review Exemplary science writer Quammen schools us in the fascinating if alarming facts about zoonotic diseases, animal infections that sicken humans, such as rabies, Ebola, influenza, and West Nile. Zoonoses can escalate rapidly into global pandemics when human-to-human transmission occurs, and Quammen wants us to understand disease dynamics and exactly what's at stake. Drawing on the truly dramatic history of virology, he profiles brave and stubborn viral sleuths and recounts his own hair-raising field adventures, including helping capture large fruit bats in Bangladesh. Along the way, Quammen explains how devilishly difficult it is to trace the origins of a zoonosis and explicates the hidden process by which pathogens spill over from their respective reservoir hosts (water fowl, mosquitoes, pigs, bats, monkeys) and infect humans. We contract Lyme disease after it's spread by black-legged ticks and white-footed mice, not white-tailed deer as commonly believed. The SARS epidemic involves China's wild flavor trend and the eating of civets. Quammen's revelatory, far-reaching investigation into AIDS begins in 1908 with a bloody encounter between a hunter and a chimpanzee in Cameroon. Zoonotic diseases are now on the rise due to our increasing population, deforestation, fragmented ecosystems, and factory farming. Quammen spent six years on this vital, in-depth tour de force in the hope that knowledge will engender preparedness. An essential work. --Donna Seaman

Review

"That [Quammen] hasn't won a nonfiction National Book Award or Pulitzer Prize is an embarrassment...Timely and terrifying. Mr. Quammen, a gifted science writer, combines physical and intellectual adventure. He also adds a powerful measure of moral witness: ecological destruction is greatly to blame for our current peril." (Dwight Garner - The New York Times)

"David Quammen [is] one of that rare breed of science journalists who blend exploration with a talent for synthesis and storytelling." (Nathan Wolfe - Nature)

"Riveting, terrifying, and inspiring." (Georges Simenon - Wired)

"David Quammen might be my favorite living science writer: amiable, erudite, understated, incredibly funny, profoundly humane. The best of his books, *The Song of the Dodo*, renders the relatively arcane field of island biogeography as gripping as a thriller. That bodes well for his new book, whose subject really is thriller-worthy: how deadly diseases (AIDS, SARS, Ebola) make the leap from animals to humans, and how, where, and when the next pandemic might emerge." (Kathryn Schulz - New York Magazine)

"[*Spillover* is] David Quammen's absorbing, lively and, yes, occasionally gory trek through the animal origins of emerging human diseases." (Cleveland Plain Dealer)

"As page turning as Richard Preston's *The Hot Zone*...[Quammen is] one of the best science writers." (Seattle Times)

"[*Spillover*] delivers news from the front lines of public health. It makes clear that animal diseases are inseparable from us because we are inseparable from the natural world." (Philadelphia Tribune)

"Starred review. ...a frightening but critically important book for anyone interested in learning about the

prospects of the world's next major pandemic.” (Publishers Weekly)

“Starred review. A wonderful, eye-opening account of humans versus disease.” (Kirkus Reviews)

“Starred review. An essential work.” (Booklist)

About the Author

David Quammen is the author of *The Song of the Dodo*, among other books. He has been honored by the American Academy of Arts and Letters and is the recipient of a John Burroughs Medal and the National Magazine Award. He lives in Bozeman, Montana.

Users Review

From reader reviews:

Eric Johnson:

Book is to be different for every single grade. Book for children till adult are different content. To be sure that book is very important for people. The book *Spillover: Animal Infections and the Next Human Pandemic* had been making you to know about other understanding and of course you can take more information. It is very advantages for you. The e-book *Spillover: Animal Infections and the Next Human Pandemic* is not only giving you considerably more new information but also being your friend when you feel bored. You can spend your own spend time to read your e-book. Try to make relationship with all the book *Spillover: Animal Infections and the Next Human Pandemic*. You never experience lose out for everything in the event you read some books.

David Nester:

In this 21st century, people become competitive in every single way. By being competitive today, people have do something to make these people survives, being in the middle of often the crowded place and notice through surrounding. One thing that often many people have underestimated the item for a while is reading. Yes, by reading a reserve your ability to survive improve then having chance to stay than other is high. For you personally who want to start reading a book, we give you this particular *Spillover: Animal Infections and the Next Human Pandemic* book as nice and daily reading guide. Why, because this book is greater than just a book.

Elizabeth Cornelius:

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Robert Oshea:

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