

# Waterborne Zoonoses

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Zoonoses are caused by microorganisms of animal origin that can also infect humans. Apart from human-to-human transmitted pathogens, they are the microorganisms of greatest concern in regard to threats to drinking-water and ambient water safety, now and in the future. A significant number of emerging and re-emerging waterborne zoonotic pathogens have been recognized over recent decades. SARS, E. coli O157:H7, and *Cryptosporidium* provide examples of zoonoses with waterborne routes of transmission.

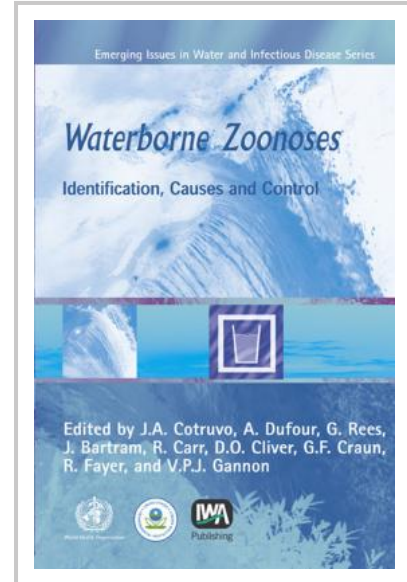
Developed from an expert workshop of 29 scientists convened by the World Health Organization and the United States Environmental Protection Agency (USEPA), **Waterborne Zoonoses: Identification, Causes and Control** provides a critical assessment of current knowledge about waterborne zoonoses and identifies strategies and research needs for controlling future emerging waterborne zoonoses.

This book provides guidance to agriculturists, veterinarians, worldwide health agencies and water providers to anticipate potential future waterborne disease problems and to determine whether current practices will be protective or whether new approaches need to be deployed to better protect the health of both humans and animals.

## Contents

- Expert Consensus
- An Introduction To Emerging Waterborne Zoonoses and General Control Principles
- Water-Related Zoonosis Disease Impacts? Geographical Prevalence
- Epidemiological Data, Case-Studies, and Outbreaks
- Categories of Waterborne Disease Organisms
- Analysis of Zoonotic Microorganisms
- Prevention and Control of Waterborne Zoonoses
- Risk Assessment and Regulation
- Future Emerging Waterborne Zoonoses

Also available as part of your Water Intelligence Online subscription



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