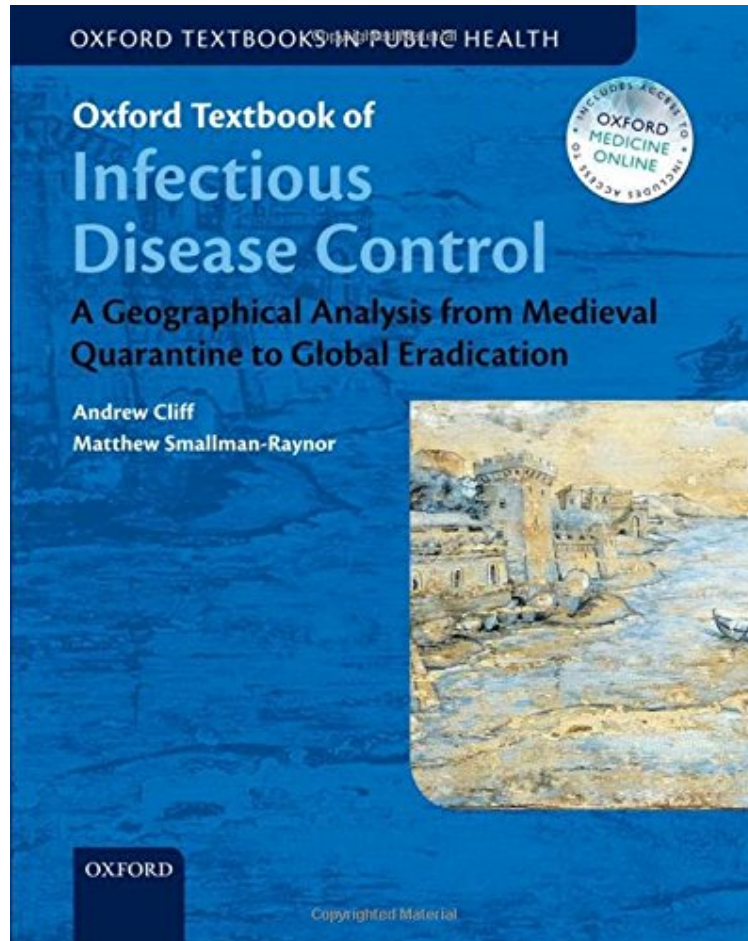


## Oxford Textbook of Infectious Disease Control Online (Oxford Textbooks in Public Health)

*Andrew Cliff, Matthew Smallman-Raynor*  
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#607066 in Books 2013-05-19 Original language: English PDF # 1 8.80 x .70 x 11.10l, 1.97 #File Name: 0199596611208 pages | File size: 49.Mb

**Andrew Cliff, Matthew Smallman-Raynor : Oxford Textbook of Infectious Disease Control Online (Oxford Textbooks in Public Health)** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Oxford Textbook of Infectious Disease Control Online (Oxford Textbooks in Public Health):

Oxford Textbook of Infectious Disease Control: A Geographical Analysis from Medieval Quarantine to Global Eradication is a comprehensive analysis of spatial theory and the practical methods used to prevent the geographical spread of communicable diseases in humans. Drawing on current and historical examples spanning seven centuries from across the globe, this indispensable resource demonstrates how to mitigate the public health impact of infections in disease hotspots and prevent the propagation of infection from such hotspots into other geographical locations.

Containing case studies of longstanding global killers such as influenza, measles and poliomyelitis, through to newly emerged diseases like SARS and highly pathogenic avian influenza in humans, this resource integrates theory, data and spatial analysis and locates these quantitative analyses in the context of global demographic and health policy change. Beautifully illustrated with over 100 original maps and diagrams to aid understanding and assimilation, in six sections the authors examine surveillance, quarantine, vaccination, and forecasting for disease control. The discussion covers theoretical approaches, techniques and systems central to mitigating disease spread, and methods that deliver practical disease control. Essential information is also provided on the geographical eradication of diseases, including the design of early warning systems that detect the geographical spread of epidemics, enabling students and practitioners to design spatially-targeted control strategies. Despite the early hope of eradication of many communicable diseases after the global eradication of smallpox by 1979, the world is still working at the control and elimination of the spatial spread of newly-emerging and resurgent infectious diseases. Learning from past examples and incorporating modern surveillance and reporting techniques that are used to design value-for-money spatially-targeted interventions to protect public health, the Oxford Textbook of Infectious Disease Control is an essential resource for all those working in, or studying ways to control the spread of communicable diseases between humans in a timely and cost-effective manner. This online version allows access to the full content of the textbook, provides links from all references through to primary research journal articles, allows full text searches and access to the 205 figures that can be downloaded for PowerPoint presentations. It is ideal for specialists and students in infectious disease control as well as those in the medical sciences, epidemiology, demography, public health and medical history.