

1. Record Nr.	UNINA9910964994303321
Titolo	Legionella and the prevention of legionellosis / / edited by Jamie Bartram ... [et al.]
Pubbl/distr/stampa	Geneva, : World Health Organization, c2007
ISBN	1-281-30743-2 9786611307431 92-4-068242-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (276 p.)
Altri autori (Persone)	BartramJamie
Disciplina	614.59241579.33
Soggetti	Legionnaires' disease - Prevention Legionella Legionellosis - prevention & control Legionnaires' Disease - prevention & control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 215-252).
Nota di contenuto	Legionellosis -- Ecology and environmental sources of Legionella -- Approaches to risk management -- Potable water and in-building distribution systems -- Cooling towers and evaporative condensers -- Health-care facilities -- Hotels and ships -- Natural spas, hot tubs and swimming pools -- Disease surveillance and public health management of outbreaks -- Regulatory aspects -- Laboratory aspects of Legionella.
Sommario/riassunto	Water is the major natural reservoir for legionellae, and the bacteria are found worldwide in many different natural and artificial aquatic environments, such as cooling towers, water systems in hotels homes, ships and factories, respiratory therapy equipment, fountains misting devices and spa pools. This book provides a comprehensive overview on the sources, ecology and laboratory diagnosis of legionella. Guidance is provided on risk assessment and risk management of susceptible environments. The necessary measures to prevent, or adequately control, the risk from exposure to legionella bacteria are identified for each identified environment. Outbreaks of legionellosis generally cause a high level of morbidity and mortality in the people affected and as such the suspicion of an outbreak warrants immediate

action. The policies and practice for outbreak management and the institutional roles and responsibilities of an outbreak control team are reviewed. This book will be useful to all those concerned with legionella and health, including environmental and public health officers, health care workers, the travel industry, researchers and special interest groups.
