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Nota di contenuto	Cover; Title; Copyright; Contents; Preface; 1. Introduction; Public Health: A Short History; Koch and His Postulates; Hazard, Threat, and Risk; Outbreaks, Epidemics, and Pandemics; What Is Popular Culture?; More Definitions; So How Bad Is It?; 2. Five Big Ones; HIV Disease and AIDS; Malaria; Tuberculosis; Influenza; Hepatitis B and C; 3. Five More (and Complications); Measles; Dysenteries and Enteric Fevers; Dengue and Dengue Hemorrhagic Fever; Bad Bugs and Miracle Drugs; Emerging Diseases; What about Pneumonia?; What about Meningitis and Encephalitis?; Conclusion; 4. Food Insecurity What about Bees?Mad Cow Disease; Foot-and-Mouth Disease; Anthrax; Rinderpest; Heartwater; Classical Swine Fever; Blue-Ear Pig Disease; Newcastle Disease; Avian Influenza; Honeybee Colony Collapse Disorder; Conclusion; 5. Food Insecurity, Continued; Citrus Tristeza Virus; Bacterial Wilt; Southern Corn Leaf Blight; Citrus Canker; Late Blight of Potato; Soybean Rust; Witches' Broom Disease; Phoma Stem Canker; Asian Soybean Aphid; Locusts; Conclusion: One to Grow On; 6. Making Things Worse; Too Many Babies: Overpopulation; Too Much Carbon: Global Climate Change

Not Enough Food: Famine, Pestilence, Destruction, and Death Too Much Food: Metabolic Syndrome and Type 2 Diabetes; Too Many Sick People: The Healthcare Crisis; Too Many Angry People: Bioterrorism; Too Many Experts: The Bogus Health Industry; Too Many Drugs: Substance Abuse; Too Much UV: Stratospheric Ozone Depletion Revisited; Too Many Cooks: Environmental Management Issues; Conclusion; 7. Fighting Back; Part 1: Balking the Enemy's Plans; Health Education; Better Food; A Higher Power; Basic Research; Water, Toilets, and Garbage; Part 2: Preventing the Junction of the Enemy's Forces
Lookouts: Surveillance and Screening Arming the People: Vaccination; Holding the Line: Convenient Barriers; The Fifth Column: Ringers and Decoys; A Clean Camp: Home, School, and Workplace; Part 3: Attacking the Enemy's Army in the Field; Killing the Enemy: Snipers and WMDs; Disabling the Enemy's Transportation: Inconvenient Barriers; Destroying the Enemy's Resources: Habitat Modification; Enlisting Allies: Biological Controls; Bugout: Postexposure Prophylaxis; Part 4: Besieging Walled Cities; Mopping Up: Disease Eradication and Elimination; Occupation: Public Health Enforcement
Recruitment: Help Wanted Who's Going to Pay for This?; Tuberculosis: The Million-Year War; Postscript: Making Friends; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z

Sommario/riassunto

What biological agents should we truly be afraid of? Which have garnered more attention than they warrant? *Emerging Biological Threats: A Reference Guide* is the antidote for the confusion surrounding the potentially devastating impact of pathogens on the human community. Written by a frontline professional in epidemiology, it is the most authoritative yet engagingly written resource available on the real risks we face, and the countermeasures used to confront them. *Emerging Biological Threats* provides the information needed to understand significant direct threats to human he
