1. Record Nr. UNINA9910795372203321 Autore Webber Roger Titolo Disease selection: the way disease changed the world // Roger Webber Pubbl/distr/stampa Oxfordshire, England;; Boston, Massachusetts:,: CABI,, [2015] ©2015 **ISBN** 1-78064-685-2 1 online resource (xiv, 177 pages): illustrations (some color) Descrizione fisica 616.9 Disciplina Soggetti Communicable diseases - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto The sexual revolution -- Out of Africa -- Host/parasite interaction --Using a vector -- The great plagues -- Missionaries of death -- The slave trade in parasites -- Eden's garden of South America -- A glass of water -- The great war -- Man's best friend? -- The animal connection -- Not clean -- Too clean -- The food we eat -- Cancer -- Climate change and population movements -- Disappeared and emergent diseases -- The future. "Diseases have had more influence on us than we realize. They have Sommario/riassunto taken a major role in making us humans and probably determine the way we run our lives. They emerged with us from our ancestral home in Africa, to spread to the rest of the planet. History is full of the great epidemics of plague, smallpox and anthrax, with the present catastrophe of HIV that is changing the demography of the world in a similar way to its predecessors. We survived because of our genetic variation and immune system and it will be this that will save us again. So fundamental has been the part that disease has played in the world that it has brought about change, just as much as has natural selection. Actually disease has been another force, sometimes acting with natural selection but often in opposition. It continues to have a far more profound effect on all of us than realized, selecting the course of the

world just as much as nature has"--Provided by publisher.