1. Record Nr. UNINA9910816622503321 Autore Kabat Geoffrey C Titolo Hyping health risks: environmental hazards in daily life and the science of epidemiology / / Geoffrey C. Kabat New York,: Columbia University Press, c2008 Pubbl/distr/stampa **ISBN** 1-283-00849-1 9786613008497 0-231-51196-5 Descrizione fisica 1 online resource (273 p.) Disciplina 615.9/02 615.902 616.98 Soggetti Health risk assessment - Social aspects - United States **Epidemiology** Environmental health Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "A Caravan book"--T.p. verso. Nota di bibliografia Includes bibliographical references (p. [221]-238) and index. Nota di contenuto Front matter -- CONTENTS -- PREFACE -- ABBREVIATIONS -- 1 INTRODUCTION: Toward a Sociology of Health Hazards in Daily Life --2. EPIDEMIOLOGY -- 3. DOES THE ENVIRONMENT CAUSE BREAST CANCER? -- 4. ELECTROMAGNETIC FIELDS -- 5. THE SCIENCE AND POLITICS OF RESIDENTIAL RADON -- 6. THE CONTROVERSY OVER PASSIVE SMOKING -- 7. CONCLUSION -- APPENDIX A. List of Interviews -- APPENDIX B. How Findings Can Be Reported in a Way That Puts Them in Perspective -- NOTES -- GLOSSARY -- BIBLIOGRAPHY -- CREDITS --**INDEX** Sommario/riassunto The media constantly bombard us with news of health hazards lurking in our everyday lives, but many of these hazards turn out to have been greatly overblown. According to author and epidemiologist Geoffrey C. Kabat, this hyping of low-level environmental hazards leads to needless anxiety and confusion on the part of the public concerning which exposures have important effects on health and which are likely to have minimal or no effect. Kabat approaches health scares as "social

facts" and shows that a variety of factors can contribute to the inflating

of a hazard. These include skewed reporting by the media, but also, surprisingly, the actions of researchers who may emphasize certain findings while ignoring others; regulatory and health agencies eager to show their responsiveness to the health concerns of the public; and politicians and advocates with a stake in a particular outcome. By means of four case studies, Kabat demonstrates how a powerful confluence of interests can lead to overstating or distorting the scientific evidence. He considers the health risks of pollutants such as DDT as a cause of breast cancer, electromagnetic fields from power lines, radon within residences, and secondhand tobacco smoke. Tracing the trajectory of each of these hazards from its initial emergence to the present, Kabat shows how publication of more rigorous studies and critical assessments ultimately help put hazards in perspective.