1. Record Nr. UNINA9910452462103321 Autore Meyer William B Titolo The environmental advantages of cities [[electronic resource]]: countering commonsense antiurbanism / / William B. Meyer Cambridge, MA;; London,: MIT Press, c2013 Pubbl/distr/stampa **ISBN** 0-262-31410-X 1-299-35603-6 0-262-31409-6 Descrizione fisica 1 online resource (249 p.) Collana Urban and industrial environments 307.76 Disciplina Urban ecology (Sociology) Soggetti Urbanization - Environmental aspects Sustainable urban development Climatic changes - Social aspects Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto ""Contents""; ""Preface""; ""1 Introduction""; ""2 Ecological Disruption""; ""3 Resource Consumption"": ""4 Pollution"": ""5 Natural Hazards"": ""6 Technological Hazards""; ""7 Infectious Disease""; ""8 Human Habitat""; ""9 Conclusion""; ""Appendix A""; ""Notes""; ""Bibliography""; ""Urban and Industrial Environments"; ""Index"" Sommario/riassunto Conventional wisdom about the environmental impact of cities holds that urbanization and environmental quality are necessarily at odds. Cities are seen to be sites of ecological disruption, consuming a disproportionate share of natural resources, producing high levels of pollution, and concentrating harmful emissions precisely where the population is most concentrated. Cities appear to be particularly vulnerable to natural disasters, to be inherently at risk from outbreaks of infectious diseases, and even to offer dysfunctional and unnatural settings for human life. In this book, William Meyer tests these widely held beliefs against the evidence. Borrowing some useful terminology from the public health literature, Meyer weighs instances of "urban

penalty" against those of "urban advantage." He finds that many

supposed urban environmental penalties are illusory, based on commonsense preconceptions and not on solid evidence. In fact, greater degrees of "urbanness" often offer advantages rather than penalties. The characteristic compactness of cities, for example, lessens the pressure on ecological systems and enables resource consumption to be more efficient. On the whole, Meyer reports, cities offer greater safety from environmental hazards (geophysical, technological, and biological) than more dispersed settlement does. In fact, the city-defining characteristics widely supposed to result in environmental penalties do much to account for cities' environmental advantages. As of 2008 (according to U.N. statistics), more people live in cities than in rural areas. Meyer's analysis clarifies the effects of such a profound shift, covering a full range of environmental issues in urban settings.