Record Nr. UNINA9910461633503321 Assessing the use of agent-based models for tobacco regulation / / **Titolo** Committee on Assessment of Agent-Based Models to Inform Tobacco Product Regulation, Board on Population Health and Public Health Practice, Robert Wallace, Amy Geller, and V. Ayano Ogawa, Editors, Institute of Medicine of the National Academies Pubbl/distr/stampa Washington, District of Columbia:,: The National Academies Press,, [2015] ©2015 **ISBN** 0-309-31723-1 Descrizione fisica 1 online resource (280 p.) Disciplina 362.2960973 Soggetti Smoking - Health aspects Smoking cessation Tobacco use - Prevention Tobacco use - Health aspects - Research - United States Electronic books. 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 and index. Nota di contenuto Front Matter: Reviewers: Contents: Acronyms and Abbreviations: Preface; Summary; 1 Introduction; 2 Tobacco Control Landscape; 3 Building Effective Models to Guide Policy Decision Making; 4 An Evaluation Framework for Policy-Relevant Agent-Based Models: 5 Review of the Social Network Analysis for Policy on Directed Graph Networks Model; 6 Data and Implementation Needs for Computational Modeling for Tobacco Control: Appendix A: Considerations and Best Practices in Agent-Based Modeling to Inform Policy--Ross A. Hammond; Appendix B: Agent-Based Models for Policy Analysis--Lawrence Blume Appendix C: Assessing Agent-Based Models for Regulatory Applications: Lessons from Energy Analysis--Alan H. Sanstad Appendix D: Committee Meeting Agendas; Appendix E: Committee Biographical Sketches; Index