

1. Record Nr.	UNINA9910455786003321
Titolo	Environmental tobacco smoke [[electronic resource]] : measuring exposures and assessing health effects / / Committee on Passive Smoking, Board on Environmental Studies and Toxicology, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1986
ISBN	1-282-08103-9 9786612081033 0-309-59184-8 0-585-16853-9
Descrizione fisica	1 online resource (351 p.)
Disciplina	363.7/392
Soggetti	Tobacco smoke pollution - Measurement Tobacco smoke - Toxicity testing Passive smoking 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 bibliographies and index.
Nota di contenuto	""ENVIRONMENTAL TOBACCO SMOKE""; ""Copyright""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Executive Summary""; ""INTRODUCTION""; ""ENVIRONMENTAL TOBACCO SMOKE""; ""MEASURES OF EXPOSURE""; ""Questionnaires""; ""Monitoring""; ""Biological Markers""; ""IN VIVO AND IN VITRO STUDIES""; ""HEALTH EFFECTS""; ""Acute, Noxious Effects""; ""Respiratory Symptoms and Lung Function""; ""Lung Cancer""; ""Other Cancers""; ""Cardiovascular Disease""; ""Other Health Considerations in Children""; ""1 Introduction""; ""DEFINITIONS""; ""TRENDS IN CIGARETTE USAGE""; ""ORGANIZATION""; ""REFERENCES"" ""I PHYSICOCHEMICAL AND TOXICOLOGICAL STUDIES OF ENVIRONMENTAL TOBACCO SMOKE """"2 The Physicochemical Nature of Sidestream Smoke and Environmental Tobacco Smoke """; ""INTRODUCTION""; ""SIDESTREAM SMOKE""; ""PRINCIPAL CHEMICAL CONSTITUENTS OF ENVIRONMENTAL TOBACCO SMOKE"";

""RADIOACTIVITY OF ENVIRONMENTAL TOBACCO SMOKE""; ""TOXIC AND CARCINOGENIC AGENTS IN TOBACCO SMOKE""; ""SUMMARY AND RECOMMENDATIONS""; ""What Is Known""; ""What Scientific Information Is Missing""; ""REFERENCES""; ""3 In Vivo and In Vitro Assays to Assess the Health Effects of Environmental Tobacco Smoke ""
""INTRODUCTION""""IN VIVO ASSAYS ON ENVIRONMENTAL TOBACCO SMOKE""; ""Exposure Methods in Laboratory Research""; ""Animal Models in Inhalation Studies""; ""Results of Inhalation Studies""; ""In Vivo Bioassays Other Than Inhalation""; ""IN VITRO ASSAYS ON ENVIRONMENTAL TOBACCO SMOKE""; ""SUMMARY AND RECOMMENDATIONS""; ""What Is Known""; ""What Scientific Information Is Missing""; ""REFERENCES""; ""II ASSESSING EXPOSURES TO ENVIRONMENTAL TOBACCO SMOKE ""; ""4 Introduction "";
""REFERENCE""; ""5 Assessing Exposures to Environmental Tobacco Smoke in the External Environment ""
""TRACERS FOR ENVIRONMENTAL TOBACCO SMOKE""""PERSONAL MONITORING""; ""CONCENTRATIONS OF ENVIRONMENTAL TOBACCO SMOKE IN INDOOR ENVIRONMENTS""; ""Various Environmental Tobacco Smoke Constituents""; ""Particulate Levels and Smoking Occupancy"";
""MODELING""; ""Equilibrium Models for RSP""; ""Generation Rate"";
""Ventilation/Infiltration""; ""Removal by Surfaces""; ""Mixing"";
""Volume""; ""Predicting Environmental Tobacco Smoke Exposures from Tobacco Combustion""; ""Application of Respirable Suspended Particulates Model""; ""SUMMARY AND RECOMMENDATIONS""; ""What Is Known""
""What Scientific Information Is Missing""""REFERENCES""; ""6 Assessing Exposures to Environmental Tobacco Smoke Using Questionnaires "";
""EXPOSURE HISTORIES DERIVED FROM QUESTIONNAIRES"";
""ENVIRONMENTAL TOBACCO SMOKE EXPOSURE DATA FOR STUDIES OF ACUTE AND CHRONIC HEALTH EFFECTS""; ""DATA QUALITY""; ""OTHER VARIABLES""; ""SUMMARY AND RECOMMENDATIONS""; ""What Is Known""; ""What Scientific Information Is Missing""; ""REFERENCES""; ""7 Exposure-Dose Relationships for Environmental Tobacco Smoke "";
""ESTIMATING DOSE""; ""PARTICLE SIZE""; ""BREATHING PATTERN""
""DEPOSITION OF CIGARETTE SMOKE PARTICLES""
