Acknowledgments

This monograph was developed by the National Cancer Institute under the editorial direction of Senior Scientific Editors Frances A. Stillman and Carol L. Schmitt. Individual chapters of this monograph and the entire volume were subjected to extensive peer review and revision.

Authors and Contributors

Chapter 1

Authors
Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD
Carol L. Schmitt, Ph.D.
Senior Health Research Scientist
Battelle Centers for Public Health
Research & Evaluation
Baltimore, MD

Contributors
Pamela I. Clark, Ph.D.
Senior Research Scientist
Battelle Centers for Public Health
Research & Evaluation
Baltimore, MD
William M. K. Trochim, Ph.D.
Professor
Department of Policy Analysis and Management
Cornell University
Ithaca, NY
Stephen E. Marcus, Ph.D.
Monograph Series Editor
Epidemiologist
Tobacco Control Research Branch
Behavioral Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

Chapter 2

Authors
Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD
Carol L. Schmitt, Ph.D.
Senior Health Research Scientist
Battelle Centers for Public Health
Research & Evaluation
Baltimore, MD

Contributors
Warren Strauss, M.S.
Research Leader, Statistics and Information Analysis
Battelle Memorial Institute
Columbus, OH
Jyothi Nagaraja, M.S.
Research Scientist
Battelle Memorial Institute
Columbus, OH
Chapter 3

Authors
Jamie Chriqui, Ph.D., M.H.S.
Technical Vice-President
Center for Health Policy and Legislative Analysis
The MayaTech Corporation
Silver Spring, MD

Marcy Frosh, J.D.
Consultant
The MayaTech Corporation
Silver Spring, MD

Ross C. Brownson, Ph.D.
Professor, Community Health in Epidemiology
Saint Louis University School of Public Health
St. Louis, MO

Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Chapter 4

Authors
Elizabeth A. Gilpin, M.S.
Clinical Professor of Biostatistics
Department of Family & Preventive Medicine
University of California, San Diego
La Jolla, CA

Anne M. Hartman, M.S., M.A.
Biostatistician
Risk Factor Monitoring and Methods Branch
Applied Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Chapter 5

Author
Elizabeth A. Gilpin, M.S.
Clinical Professor of Biostatistics
Department of Family & Preventive Medicine
University of California, San Diego
La Jolla, CA

Contributors
Sandy J. Slater, Ph.D.
Research Specialist
Institute for Health Research and Policy
University of Illinois at Chicago
Chicago, IL

Anne M. Hartman, M.S., M.A.
Biostatistician
Risk Factor Monitoring and Methods Branch
Applied Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD
Chapter 6

Authors

Lan Liang, Ph.D.
Senior Economist
Center for Financing, Access, and Cost Trends
Agency for Health Care Research and Quality
Rockville, MD

Frank J. Chaloupka, Ph.D.
Professor of Economics
College of Business Administration
University of Illinois at Chicago
Chicago, IL

Kathryn Ierulli, Ph.D.
Adjunct Assistant Professor
University of Chicago Graduate School of Business
Chicago, IL

Chapter 7

Authors

W. Douglas Evans, Ph.D.
Vice President
Center for Health Promotion Research
Research Triangle Institute (RTI)
International
Washington, DC

Alec Ulasevich, Ph.D.
Senior Research Analyst
Health Program
American Institutes for Research
Silver Spring, MD

Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Contributor

K. Viswanath, Ph.D.
Department of Medical Oncology
Dana Farber Cancer Institute
Associate Professor
Department of Society, Human Development, and Health
Harvard School of Public Health
Harvard University
Boston, MA

Chapter 8

Authors

Brion J. Fox, J.D.
Associate Scientist
Comprehensive Cancer Center
University of Wisconsin
Madison, WI

Stella Aguinaga Bialous, Dr.Ph., R.N., M.S.C.N.
President
Tobacco Policy International
San Francisco, CA

William M. K. Trochim, Ph.D.
Professor
Department of Policy Analysis and Management
Cornell University
Ithaca, NY

Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Carol L. Schmitt, Ph.D.
Senior Health Research Scientist
Battelle Centers for Public Health
Research & Evaluation
Baltimore, MD
Acknowledgments

Chapter 9

Authors

Barry I. Graubard, Ph.D.
Senior Investigator
Division of Cancer Epidemiology and Genetics
National Cancer Institute
Bethesda, MD

Anne M. Hartman, M.S., M.A.
Biostatistician
Risk Factor Monitoring and Methods Branch
Applied Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

Elizabeth A. Gilpin, M.S.
Clinical Professor of Biostatistics
Department of Family & Preventive Medicine
University of California, San Diego
La Jolla, CA

David M. Murray, Ph.D.
Professor and Chair
Division of Epidemiology and Biostatistics
School of Public Health
The Ohio State University
Columbus, OH

Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Contributors

James T. Gibson
Senior Programmer/Systems Analyst
Information Management Services
Silver Spring, MD

William Davis, Ph.D.
Mathematical Statistician
Statistical Research & Applications Branch
Division of Cancer Control and Population Sciences
National Cancer Institute, NIH
Bethesda, MD

Chapter 10

Authors

Richard M. Peck, Ph.D.
Associate Professor
Department of Economics
University of Illinois at Chicago
Chicago, IL

Mary Ellen Wewers, Ph.D., M.P.H.
Professor
School of Public Health
The Ohio State University
Columbus, OH

Contributors

Anne M. Hartman, M.S., M.A.
Biostatistician
Risk Factor Monitoring and Methods Branch
Applied Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

Barry I. Graubard, Ph.D.
Senior Investigator
Division of Cancer Epidemiology and Genetics
National Cancer Institute
Bethesda, MD
Chapter 11

Authors

Frances A. Stillman, Ed.D.
Co-Director, Institute for Global Tobacco Control
Associate Professor, Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Carol L. Schmitt, Ph.D.
Senior Health Research Scientist
Battelle Centers for Public Health Research & Evaluation
Baltimore, MD

Reviewers

Chapter Reviewers

Lois Biener, Ph.D.
Senior Research Fellow
Center for Survey Research
University of Massachusetts Boston
Boston, MA

Michele Bloch, M.D., Ph.D.
Medical Officer
Tobacco Control Research Branch
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

David M. Burns, M.D.
Professor of Family and Preventive Medicine
Professor of Medicine
School of Medicine
University of California, San Diego
San Diego, CA

Carol Celebucki, Ph.D.
Associate Professor
Department of Psychology
University of Rhode Island, Providence Campus
Providence, RI

Gregory Connolly, D.M.D., M.P.H.
Director, Massachusetts Tobacco Control Program
Massachusetts Department of Public Health
Boston, MA

Richard A. Daynard, J.D., Ph.D.
Professor of Law
Northeastern University School of Law
Boston, MA

Ellen Feighery, R.N., M.S.
Principal Investigator
Public Health Institute
Half Moon Bay, CA

Fred Gale, Ph.D.
Senior Economist
Economic Research Service
United States Department of Agriculture
Washington, DC

Stanton A. Glantz, Ph.D.
Professor of Medicine and Director
Center for Tobacco Control Research and Education
Comprehensive Cancer Center
University of California, San Francisco
San Francisco, CA

Thomas Glynn, Ph.D.
Director, Cancer Science & Trends
Director, International Tobacco Programs
American Cancer Society
Washington, DC

Ellen J. Hahn, D.N.S., R.N.
Associate Professor
College of Nursing
University of Kentucky
Lexington, KY
Teh-wei Hu, Ph.D.
Professor Emeritus of Health Economics
Division of Health Policy and Management
School of Public Health
University of California, Berkeley
Berkeley, CA

Donald S. Kenkel, Ph.D.
Professor
Policy Analysis and Management
College of Human Ecology
Cornell University
Ithaca, NY

Douglas Luke, Ph.D.
Associate Professor of Community Health
School of Public Health
Saint Louis University
St. Louis, MO

Jonathan M. Samet, M.D., M.S.
Professor and Chairman
Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

Brenda Seals, Ph.D., M.A., M.P.H.
Director, Masters in Public Health Program
Practice and Research Coordinator
Department of Public Health
Temple University
Philadelphia, PA

Donald R. Shopland
United States Public Health Service, Retired
Ringgold, GA

Robert E. Vollinger Jr., M.S.P.H.
Program Director, Public Health Advisor
Tobacco Control Research Branch
Behavioral Research Program
Division of Cancer Control & Population Sciences
National Cancer Institute
Bethesda, MD

Melanie Wakefield, Ph.D.
Director and NHMRC Principal Research Fellow
Centre for Behavioural Research in Cancer
Cancer Control Research Institute
The Cancer Council Victoria
Carlton, Victoria
Australia

Kenneth E. Warner, Ph.D.
Dean
School of Public Health
University of Michigan
Ann Arbor, MI

Senior Peer Reviewers

Michele Bloch, M.D., Ph.D.
Medical Officer
Tobacco Control Research Branch
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

Thomas Glynn, Ph.D.
Director, Cancer Science & Trends
Director, International Tobacco Programs
American Cancer Society
Washington, DC

Scott Leischow, Ph.D.
Deputy Director
Arizona Cancer Center
The University of Arizona
Tucson, AZ

Jonathan M. Samet, M.D., M.S.
Professor and Chairman
Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD
Robert E. Vollinger Jr., M.S.P.H.
Program Director, Public Health Advisor
Tobacco Control Research Branch
Behavioral Research Program
Division of Cancer Control & Population Sciences
National Cancer Institute
Bethesda, MD

**ASSIST Evaluation Team**

**Technical Expert Panel**

Lois Biener, Ph.D.
Senior Research Fellow
Center for Survey Research
University of Massachusetts Boston
Boston, MA

Frank J. Chaloupka, Ph.D.
Professor of Economics
College of Business Administration
University of Illinois at Chicago
Chicago, IL

K. Michael Cummings, Ph.D., M.Ph.
Chair, Department of Health Behavior
Division of Cancer Prevention and Population Sciences
Roswell Park Cancer Institute
Buffalo, New York

Stanton Glantz, Ph.D.
Professor of Medicine and Director
Center for Tobacco Control Research and Education
Comprehensive Cancer Center
University of California, San Francisco
San Francisco, CA

D. Lawrence Kincaid, Ph.D.
Associate Scientist
Department of Health Behavior & Society
Johns Hopkins University
Baltimore, MD

John Pierce, Ph.D.
Professor, Family & Preventive Medicine
Cancer Prevention & Control Program
University of California, San Diego
San Diego, CA

Jonathan M. Samet, M.D., M.S.
Professor and Chairman
Department of Epidemiology
Bloomberg School of Public Health
Johns Hopkins University
Baltimore, MD

**Series Editor**

Stephen E. Marcus, Ph.D.
Monograph Series Editor
Epidemiologist
Tobacco Control Research Branch
Behavioral Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute
Bethesda, MD

Finally, the editors would like to acknowledge the contributions of the editorial consultants and the current and former staff members of the American Institutes for Research, who provided technical and editorial assistance in the preparation of this monograph:

Margot Raphael and Paige Jackson,
Project Managers

Richard S. Gallagher, Technical Editor
Elizabeth Bruce and Laurene Jackson,
Editors

Michael W. Rollins, Karen Ward, and Francesca R. Oneto, Graphic Designers

Matthew J. Koenig, Project Associate