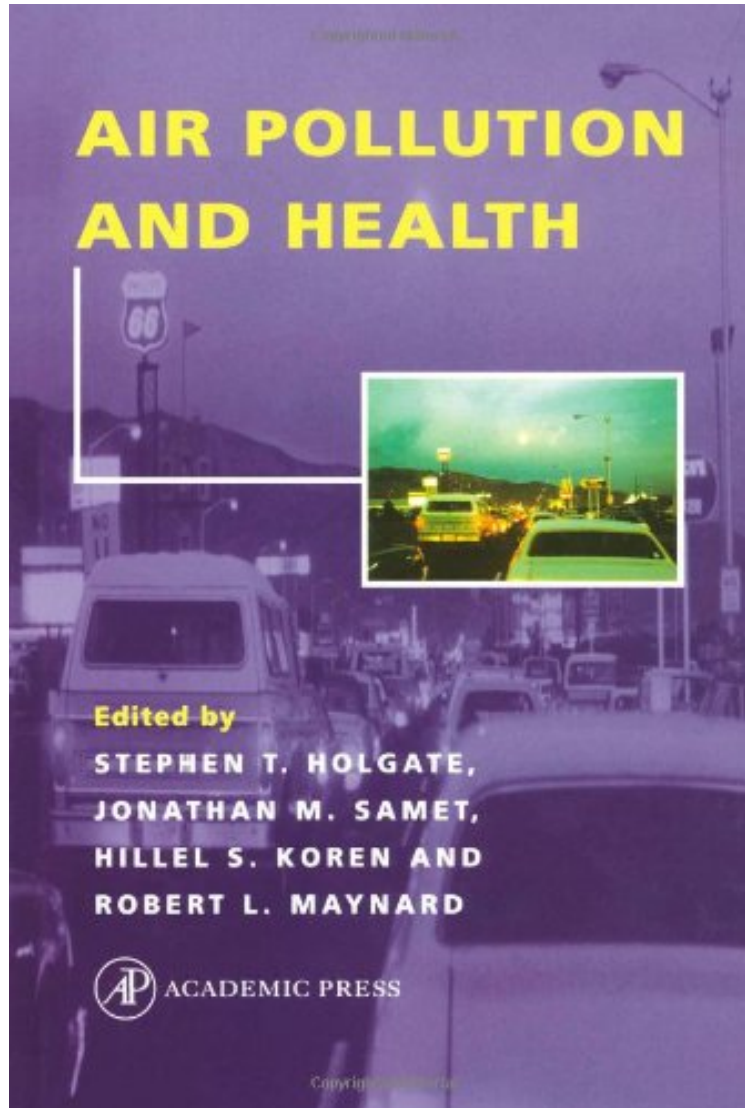


Air Pollution and Health

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From Academic Press : Air Pollution and Health before purchasing it in order to gage whether or not it would be worth my time, and all praised Air Pollution and Health:

Concern about the impact of air pollution has led governments and local authorities across the world to regulate, among other things, the burning of fossil fuels, industrial effluence, cigarette smoke, and aerosols. This legislation has often followed dramatic findings about the impact of pollution on human health. At the same time there have been

significant developments in our ability to detect and quantify pollutants and a proliferation of urban and rural air pollution networks to monitor levels of atmospheric contamination. *Air Pollution and Health* is the first fully comprehensive and current account of air pollution science and its impact on human health. It ranges in scope from meteorology, atmospheric chemistry, and particle physics to the causes and scope of allergic reactions and respiratory, cardiovascular, and related disorders. The book has substantial international coverage and includes sections on cost implications, risk assessment, regulation, standards, and information networks. The multidisciplinary approach and the wide range of issues covered makes this an essential book for all concerned with monitoring and regulating air pollution as well as those concerned with its impact on human health. Only comprehensive text covering all the important air pollutants and relating these to human health and regulatory bodies. Brings together a wide range of issues concerning air pollution in an easily accessible format. Contributions from government agencies in the US and UK provide information on public policy and resource networks in the areas of health promotion and environmental protection.

"...contains updated information on all issues related to ambient air pollution providing a useful tool for readers interested in the overall implications of this problem." --WATER, AIR, AND SOIL POLLUTION (2001) "This is an excellent book which covers an enormous amount of information... Each chapter has a very useful list of relevant references... the chapters have been put together with great skill and it is a pleasure to read. This large volume should be available for reference in all medical libraries... I recommend this volume most highly. I shall be surprised if 'Air Pollution and Health' does not become a standard work which will require regular updating." --Barbara Clayton, UNIVERSITY OF SOUTHAMPTON, U.K., Past President of the National Society for Clean Air (1999) "This text is a needed addition to the field of air pollution and environmental health. It is likely the most comprehensive book to date on this important subject... The wide range of topics will appeal to physicians, immunologists, public health advocates, and others interested in details of the human response to air pollution... Among the contributors there are many leading authorities who not only share their experience and perspective, but deliver well-written chapters... Physicians, toxicologists (in pulmonary or public health), and epidemiologists will appreciate this text for different reasons--most certainly for its depth and extensive references to current literature..." --James Harris, MD, for DOODY'S PUBLISHING REVIEWS (1999) "...Editors offer a chapter-by-chapter survey of the current knowledge about the health effects of each major type of air pollutant, covering the range from sources and measurement through health effects and epidemiology, to cost estimates and air standards. The result is an authoritative and comprehensive review that should be extremely useful to professionals in the field as well as students with some background." --H.E. Pence, SUNY College at Oneonta for CHOICE Magazine "...the book is an outstanding contribution to air pollution science." --Nigel E. Holmes in CLEAN AIR AND ENVIRONMENTAL QUALITY

From the Back Cover

Concern about the impact of air pollution has led governments and local authorities across the world to regulate, among other things, the burning of fossil fuels, industrial effluence, cigarette smoke, and aerosols. This legislation has often followed dramatic findings about the impact of pollution on human health. At the same time there have been significant developments in our ability to detect and quantify pollutants and a proliferation of urban and rural air pollution networks to monitor levels of atmospheric contamination. There is an increasing need to share our knowledge about the rates and nature of air pollution and the impact on human health in order to bring forward informed and appropriate regulation. *Air Pollution and Health* edited by Holgate, Samet, Koren and Maynard is the first fully comprehensive and current account of air pollution science and its impact on human health. It ranges in scope from meteorology, atmospheric chemistry, and particle physics to the aetiology and epidemiology of allergic reactions and respiratory, cardiovascular and related disorders. There is also substantial international coverage and sections on cost implications, risk assessment, regulation, standards, and information networks. The multidisciplinary approach and the wide range of issues covered will provide readers with up to date information on all issues relating to ambient air pollution. This is the essential book for all concerned with monitoring and regulating air pollution as well as those concerned with its impact on human health.

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