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PART 3: GENERAL METHODOLOGICAL AGENTS OF AIR POLLUTANT HEALTH EFFECTS;
Chapter 19. Biomarkers of Exposure; Chapter 20. The Epidemiologic Approach to Investigating Outdoor Air Pollution; Chapter 21. Health Effects of Air Pollution Episodes; PART 4: OZONE; Chapter 22. Epidemiological Studies of Ozone Exposure Effects; Chapter 23. Controlled Exposure to Ozone, Nitrogen Oxides and Acids; Chapter 24. Acute and Chronic Effects of Ozone in Animal Models; PART 5: OXIDES OF NITROGEN AND SULFUR
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Chapter 26. Toxicology of Sulfur Oxides; Chapter 27. Acid Sulfate Aerosols and Health; PART 6: SUSPENDED PARTICULATES; Chapter 28. Composition of Air Pollution Particles; Chapter 29. Metals and Air Pollution Particles; Chapter 30. Particulate Air Pollution: Injurious and Protective Mechanisms in the Lungs; Chapter 31. Epidemiology of Particle Effects; Chapter 32. The Health Effects of Diesel Exhaust: Laboratory and Epidemiologic Studies; PART 7: CARBON MONOXIDE, LEAD AND AIR TOXICS; Chapter 33. Carbon Monoxide
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Chapter 35. Selected Organic Chemicals; PART 8: ESTIMATING HEALTH AND COST IMPACTS; Chapter 36. Air Pollution and Lung Cancer; Chapter 37. Controlled Exposures of Asthmatics to Air Pollutants; Chapter 38. Risk Assessment and Air Pollution; Chapter 39. Estimating the Effects of Air Pollutants on the Population: Human Health Benefits of Sulfate Aerosol Reductions Under Title IV of the 1990 Clean Air Act Amendment; Chapter 40. Costing the Health Effects of Poor Air Quality; PART 9: AIR QUALITY STANDARDS AND INFORMATION NETWORKS
Chapter 41. Technology and Costing of Air Pollution Abatement

Sommario/riassunto

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 comprehensiv
