

Manual On Health Economics

This manual is designed to provide primary health care program managers with guidance on how to use cost analysis and cost-effectiveness analysis as tools to achieve better understanding and management of resource flows. Although it has been prepared primarily for program managers at national, regional, and district levels, other health professionals can learn from it through a short training course or by individual study. Part A introduces unit financial costs and provides a first look at the effectiveness of health services, in six modules: what costs are, using cost data, planning the study, calculating costs, measuring effectiveness, and calculating unit financial costs. Part B covers other kinds of costs and compares costs and effectiveness estimates. Topics of the three modules are as follows: measuring and using economic costs, household costs, and cost-effectiveness analysis. In part C, several important uses of cost and cost-effectiveness data for planning and management are discussed and illustrated. Future costs, financial analysis, and managerial efficiency are the topics of the three modules. A set of exercises to be used with the individual modules follow. Appendixes contain the following: annualization factors; 10 resources for further reading, including guidelines and methods and case studies; and an index. (YLB)

Health Economics combines current economic theory, recent research, and health policy problems into a comprehensive overview of the field. This thorough update of a classic and widely used text follows author Charles E. Phelps' thirteen years of service as Provost of the University of Rochester. Accessible and intuitive, early chapters use recent empirical studies to develop essential methodological foundations.

Later chapters build on these core concepts to focus on key policy areas, such as the structure and effects of Medicare reform, insurance plans, and new technologies in the health care community. This edition contains revised and updated data tables and contains information throughout the text on the latest changes that were made to the Patient Protection and Affordable Care Act (PPACA).

Folland, Goodman, and Stano's bestselling *The Economics of Health and Health Care* text offers the market-leading overview of all aspects of Health Economics, teaching through core economic themes, rather than concepts unique to the health care economy. The Eighth Edition of this key textbook has been revised and updated throughout, and reflects changes since the implementation of the Affordable Care Act (ACA). In addition to its revised treatment of health insurance, the text also introduces the key literature on social capital as it applies to individual and public health, as well as looking at public health initiatives relating to population health and economic equity, and comparing numerous policies across Western countries, China, and the developing world. It provides up-to-date discussions on current issues, as well as a comprehensive bibliography with over 1,100 references. Extra material and teaching resources are now also available through the brand new companion website, which provides full sets of discussion questions, exercises, presentation slides, and a test bank. This book demonstrates the multiplicity of ways in which economists analyze the health care system, and is suitable for courses in Health Economics, Health Policy/Systems, or Public Health, taken by health services students or practitioners.

Essentials of Health Economics, Second Edition examines the public health care system through the lens of economic theory. Through the use of numerous examples and profiles related to the field, students will learn the importance health

economics and its relevance to more general analysis of health policy issues. This text is ideal for courses in programs of public health, health administration, and allied health professions as it conveys the essence of the economic issues at hand while avoiding complicated methodological issues that would interest only students of economics. Written with the non-specialist in mind, the book focuses on how to do descriptive, explanatory and evaluative economics in a systematic way. The Second Edition features: * Highly accessible content * Ideal for students with a modest quantitative background * Real world examples throughout, giving the student hands-on experience in actual policy-related issues as economic concepts are introduced. * Comprehensive coverage of the specifics of the health care markets, the evaluation of health care services delivered, and health care reform * Updated statistics and references throughout * New chapters on Noncompetitive Market Models and Market Failures; International Health System Issues and Reform; and National and State Health Care Reforms

Instructor Resources: Instructor's Manual, PowerPoint Lecture Slides, Test Bank

This work provides a guide to how economics can be used to manage scarcity of resources in health services. It outlines the principles of economics in a non-technical manner, before going on to address the issues of how to apply the principles in day to day health services management.

Solutions to odd-numbered exercises in the second edition of Health Economics. Solutions to odd-numbered exercises in the second edition of Health Economics.

What really affects people's health? This book summarizes a series of things that impact the usual economic understanding of health, medical care, and how they interact, but it does not attempt to duplicate the usual textbook in terms of material covered or organizational logic. Rather, it

focuses on health-affecting aspects of the world that surrounds medical care markets. The book has the following main sections: Life Style (alcohol, drugs, tobacco, exercise, obesity, guns): What's known about the relationship of these to health outcomes, and what do societies do to control them? Technical Change in Health Care: What leads to technical change (NIH research, patent law and incentives for invention), and how do societies manage the introduction of these new technologies (FDA, Medicare and private insurance rules, etc., as well as international comparison. Information: How do consumers acquire and use information, and how is it controlled? Who owns information about individuals' health status? How does information (in particular, consumer search) affect market equilibrium in health care? How do providers learn about treatment efficacy, and what do they (or don't they) know about this? Tools for Health Economists: Cost-effectiveness analysis primer and Clinical Epidemiology Primer

191 representative journal articles, books, government publications, and proceedings published mostly since 1960. All authors are economists; many economics journals, few medical journals included. Classified arrangement. Entry gives bibliographical information, area of interest, detailed annotation, and descriptors. Miscellaneous appendixes, including list of references used.

A Health Economics Primer covers the key areas of health care economics the supply and demand for health care and health insurance, the impact of technological innovation, and the role of institutions and public policy in a brief, flexible format that enables instructors to adapt the course as quickly as this dynamic field is evolving. Instructors will find suggestions for ways to use this text along with essential readings covering recent research and policy debates and companion sections of The Handbook of Health Economics.

Since its publication in 1987, *Methods for the economic evaluation of health care programmes* has become the standard textbook in this field world-wide. Over the past ten years, the field of economic evaluation in health care has expanded considerably, with a rapid rise in the number of published studies, and wider recognition of their use in health care decision-making. Developments in economic evaluation have also led to the publication of several guidelines for study methodology, most recently those proposed by the United States Public Health Services Panel. The new edition of *Methods for the economic evaluation of health care programmes* follows the same basic structure as the first edition. The key methodological principles are outlined using a critical appraisal checklist that can be applied to any published study. The methodological features of the basic forms of analysis (cost analysis, cost-effectiveness analysis, cost-utility analysis, and cost-benefit analysis) are then explained in more detail. The book has been greatly revised and enlarged, especially with respect to cost-utility and cost-benefit analysis, where major methodological developments have taken place. New to this edition are chapters on collecting and analysing data, and presenting and using economic evaluation results. The new edition will be required reading for anyone commissioning, undertaking, or using economic evaluations in health care, and will be popular with health service professionals, health economists, and health-care decision makers. Reviews of the first edition: 'An important contribution to studies on the economic evaluation of medical care...' (British Medical Journal) 'This is essential reading. Only if all managers are aware of the powers of economic techniques will they be used sensibly' (The Health Service Journal (UK)) 'The methodological chapters on cost analysis and cost utility analysis are gems... should become the standard text on the subject at the intermediate level at

which it is aimed.' (Medical Decision Making) 'It leaves nothing important in economic evaluation analysis untouched.' (Health Policy and Planning)

"The Guide, in Part I, begins with a brief description of generalized CEA and how it relates to the two questions raised above. It then considers issues relating to study design, estimating costs, assessing health effects, discounting, uncertainty and sensitivity analysis, and reporting results. Detailed discussions of selected technical issues and applications are provided in a series of background papers, originally published in journals, but included in this book for easy reference in Part II." (from the back cover).

Thomas Getzen, a leading academic and practitioner, has authored a complete primer for the economic analysis of medical markets and the production of health. Accessible to those with little or no economic background, this book includes a foreword by Nobel Laureate Kenneth J. Arrow and will interest anyone who wants to understand the issues and economic questions associated with allocating resources to medical care. Recognizing that the exchange of care for money is complex and not easily summarized, Getzen traces the economic rationale and development of medical care organizations as well as the economic and political factors that have influenced them.

The new edition of a textbook that combines economic concepts with empirical evidence, updated with material on the Affordable Care Act and other developments. This book introduces students to the growing research field of health economics. Rather than offer details about health systems without providing a theoretical context, Health Economics combines economic concepts with empirical evidence to enhance readers' economic understanding of how health care institutions and markets function. The theoretical and empirical approaches draw heavily on the general field of

applied microeconomics, but the text moves from the individual and firm level to the market level to a macroeconomic view of the role of health and health care within the economy as a whole. The book takes a global perspective, with description and analysis of institutional features of health sectors in countries around the world. This second edition has been updated to include material on the U.S. Patient Protection and Affordable Care Act, material on the expansion of health insurance in Massachusetts, and an evaluation of Oregon's Medicaid expansion via lottery. The discussion of health care and health insurance in China has been substantially revised to reflect widespread changes there. Tables and figures have been updated with newly available data. Also new to this edition is a discussion of the health economics literature published between 2010 and 2015. The text includes readings, extensive references, review and discussion questions, and exercises. A student solutions manual offers solutions to selected exercises. Downloadable supplementary material is available for instructors.

Health Economics and Policy is a basic introduction to the microeconomics of health, health care, and health policy. This edition demonstrates how economic principles apply to health-related issues. It explains the social, political, and economic contexts of health care delivery and explores the changing nature of health care. Students learn to analyze public policy from an economic perspective. While the text was written for non-economics majors, it includes enough economic content to challenge majors.

"This resource book discusses the economic arguments that could (and could not) be put forth to support the case for investing in the social determinants of health on average and in the reduction in socially determined health inequalities. It provides an overview and introduction into how economists

would approach the assessment of the economic motivation to invest in the social determinants of health and socially determined health inequities, including what the major challenges are in this assessment. It illustrates the extent to which an economic argument can be made in favour of investment in 3 major social determinants of health areas: education, social protection, and urban development and infrastructure. It describes whether education policy, social protection, and urban development, housing and transport policy can act as health policy"--

Guidelines for Reporting Health Research is a practical guide to choosing and correctly applying the appropriate guidelines when reporting health research to ensure clear, transparent, and useful reports. This new title begins with an introduction to reporting guidelines and an overview of the importance of transparent reporting, the characteristics of good guidelines, and how to use reporting guidelines effectively in reporting health research. This hands-on manual also describes over a dozen internationally recognised published guidelines such as CONSORT, STROBE, PRISMA and STARD in a clear and easy to understand format. It aims to help researchers choose and use the correct guidelines for reporting their research, and to produce more completely and transparently reported papers which will help to ensure reports are more useful and are not misleading. Written by the authors of health research reporting guidelines, in association with the EQUATOR (Enhancing the QUALity and Transparency Of health Research) Network, Guidelines for Reporting Health Research is a helpful guide to producing publishable research. It will be a valuable resource for researchers in their role as authors and also an important reference for editors and peer reviewers.

Classified listing of all English-language works

published between 1914-1982. Primary criterion for inclusion was discussion of the economics of a health problem. Excludes ephemera, unpublished documents, dissertations, discussion papers, and economic studies of supply industries such as the pharmaceutical industry. Entries in main body give bibliographical information and annotations; supplemental entries do not contain annotations. Author, subject indexes.

This book introduces students to the growing research field of health economics. Rather than offer details about health systems around the world without providing a theoretical context, *Health Economics* combines economic concepts with empirical evidence to enhance readers' economic understanding of how health care institutions and markets function. It views the subject in both microeconomic and macroeconomic terms, moving from the individual and firm level to the market level to a macroeconomic view of the role of health and health care within the economy as a whole. The book includes discussion of recent empirical evidence on the U.S. health system and can be used for an undergraduate course on U.S. health economics. It also contains sufficient material for an undergraduate or masters course on global health economics, or for a course on health economics aimed at health professionals. It includes a chapter on nurses as well as a chapter on the economics of

hospitals and pharmaceuticals, which can be used in master's courses for students in these fields. It supplements its analysis with readings (both classic and current), extensive references, links to Web sites on policy developments and public programs, review and discussion questions, and exercises. Downloadable supplementary material for instructors, including solutions to the exercise sets, sample syllabuses, and more than 600 slides that can be used for class presentations, is available at http://mitpress.mit.edu/health_economics. A student solutions manual with answers to the odd-numbered exercises is also available.

Instructor Resources: Test bank, PowerPoint slides and a lesson plan for each chapter, answers to the study questions, guides to the case studies, and a transition guide to the new edition. Good management requires a fundamental understanding of economics. In the rapidly changing healthcare landscape, economics can provide a road map for managers looking to effectively navigate strategic, goal-oriented decisions while also improving population health outcomes. *Economics for Healthcare Managers* provides the practical guide that healthcare managers need to simplify and strengthen the decision-making process for everyday issues. Written for those with little or no background in economics, the book is designed to engage readers in today's policy and management

challenges. The author references classic studies while also drawing on current research and emphasizing contemporary analyses. As the purview of healthcare managers has expanded significantly, this edition has been updated to reflect their evolving role. Featuring 17 new case studies, the book incorporates recent changes in health policy and research, including new and revised content on: Realizing the Triple Aim Profits, market structure, and market power Regulations of the Affordable Care Act Health insurance and the move toward value-based payments The healthcare financing system and alternative payment mechanisms The book and its companion materials combine multiple cases, class activities, and special features to engage students and facilitate active learning. These resources give students in the classroom the opportunity to tackle the kinds of challenging economic issues they can expect to face during their careers as healthcare managers.

Health Economics introduces students of economics, public health, and medicine to the modern field of health economics. The book emphasizes the link between economic theory and health policy, and covers both the established models of health insurance and the dilemmas that policy makers currently face. Features include: * Broad scope, featuring comparative health policy and empirical examples from around the world * Topical issues

such as the obesity epidemic, economic epidemiology, socioeconomic health disparities, and behavioral economics * The latest research including the Oregon Medicaid Experiment and the potential impacts of US health reform Student-friendly, Health Economics is written in an engaging, lively style, enhanced by cartoons and images that relate the principles of health economics to everyday life. It also offers hundreds of exercises to help solidify and extend understanding.

The Oxford Handbook of Health Economics provides an accessible and authoritative guide to health economics, intended for scholars and students in the field, as well as those in adjacent disciplines including health policy and clinical medicine. The chapters stress the direct impact of health economics reasoning on policy and practice, offering readers an introduction to the potential reach of the discipline. Contributions come from internationally-recognized leaders in health economics and reflect the worldwide reach of the discipline. Authoritative, but non-technical, the chapters place great emphasis on the connections between theory and policy-making, and develop the contributions of health economics to problems arising in a variety of institutional contexts, from primary care to the operations of health insurers. The volume addresses policy concerns relevant to health systems in both developed and developing countries. It takes a broad

perspective, with relevance to systems with single or multi-payer health insurance arrangements, and to those relying predominantly on user charges; contributions are also included that focus both on medical care and on non-medical factors that affect health. Each chapter provides a succinct summary of the current state of economic thinking in a given area, as well as the author's unique perspective on issues that remain open to debate. The volume presents a view of health economics as a vibrant and continually advancing field, highlighting ongoing challenges and pointing to new directions for further progress.

Preceded by: *Cost-effectiveness in health and medicine* / edited by Marthe R. Gold ... [et al.]. New York: Oxford University Press, 1996.

This publication contains a collection of papers which span 21 years of the author's thought and experiences regarding the subject on health economics, working at the Pan American Health Organization, the World Health Organization and the World Bank. The papers consider a range of topics including: the connection between public health and economics; the issue of equity in health; effectiveness and efficiency, particularly in relation to communicable diseases and malnutrition; health financing; how the burden of ill health is measured; the roles of the state and the market in health. The empirical material refers to a variety of specific

health problems or interventions, including: smoking, polio, malaria, immunisation and various forms of malnutrition.

This is a practical guide to the use of modelling techniques, starting with the basics of constructing different forms of model, the population of the model with input parameter estimates, analysis of the results, and progression to the holistic view of models as a tool to inform future research exercises. Key techniques and approaches are discussed, and a comprehensive set of example exercises take the reader through how to conduct decision-analytic modelling. These exercises are supported with templates and solutions made available via the book website. -- BOOK JACKET.

What new theories, evidence, and policies have shaped health economics in the 21st century? Editors Mark Pauly, Thomas McGuire, and Pedro Pita Barros assemble the expertise of leading authorities in this survey of substantive issues. In 16 chapters they cover recent developments in health economics, from medical spending growth to the demand for health care, the markets for pharmaceutical products, the medical workforce, and equity in health and health care. Its global perspective, including an emphasis on low and middle-income countries, will result in the same high citations that made Volume 1 (2000) a foundational text. Presents coherent summaries of major subjects

and methodologies, marking important advances and revisions. Serves as a frequently used non-journal reference. Introduces non-economists to the best research in health economics.

Economics of Health and Medical Care is an introduction to population-based health economics as well as the traditional, market-oriented approach to health care economics. The book examines economics through the lens of descriptive, explanatory, and evaluative economics. The Seventh Edition is an extensive revision that reflects the vast changes that have been occurring in the health care industry and in the economy, most notably in the areas for payment systems and quality improvement. Additionally, the text offers expanded discussion of the impact of the Affordable Care Act on the demand for healthcare services and health insurance, particularly regarding Medicare and Medicaid programs. Evolving issues in healthcare as well as discussion of the implication for efficiency in the production and consumption of healthcare services are covered throughout the text.

Our market-based, profit-driven health care system in the United States has put necessary care increasingly beyond the reach of ordinary Americans. Primary health care, the fundamental foundation of all high-performing health care systems in the world, is a critical but ignored casualty of the current system. Unfortunately,

primary care is often poorly understood, even within the health professions. This book describes what has become a crisis in primary care, defines its central role, analyzes the reasons for its decline, and assesses its impacts on patients and families. A constructive approach is presented to rebuild and transform U.S. primary care with the urgent goal to address the nation's problems of access, cost, quality and equity of health care for all Americans. Written specifically to help non-economists involved in managerial decision-making in the NHS, this book guides health care providers towards a better understanding of health economics. Detailing the ways health economics can aid managers in making more informed decisions, particularly in a time of budget constraints and rationing, the book also includes a number of case studies and worked examples. The author's clear interpretation of a complex topic will help health service managers understand the importance of economics in both service planning and appraisal. Among the topics covered in detail are: the cost of illness and cost measurement; outcome measurement; design of economic evaluations; Quality Adjusted Life Years; evidence-based medicine, prioritization and rationing and; assessing and using economic evaluations. In a world where there is increasing demand for the performance of health providers to be measured, there is a need for a more strategic vision of the role

that performance measurement can play in securing health system improvement. This volume meets this need by presenting the opportunities and challenges associated with performance measurement in a framework that is clear and easy to understand. It examines the various levels at which health system performance is undertaken, the technical instruments and tools available, and the implications using these may have for those charged with the governance of the health system. Technical material is presented in an accessible way and is illustrated with examples from all over the world. Performance Measurement for Health System Improvement is an authoritative and practical guide for policy makers, regulators, patient groups and researchers.

In financially constrained health systems across the world, increasing emphasis is being placed on the ability to demonstrate that health care interventions are not only effective, but also cost-effective. This book deals with decision modelling techniques that can be used to estimate the value for money of various interventions including medical devices, surgical procedures, diagnostic technologies, and pharmaceuticals. Particular emphasis is placed on the importance of the appropriate representation of uncertainty in the evaluative process and the implication this uncertainty has for decision making and the need for future research. This highly practical guide takes the reader through the key

principles and approaches of modelling techniques. It begins with the basics of constructing different forms of the model, the population of the model with input parameter estimates, analysis of the results, and progression to the holistic view of models as a valuable tool for informing future research exercises. Case studies and exercises are supported with online templates and solutions. This book will help analysts understand the contribution of decision-analytic modelling to the evaluation of health care programmes. ABOUT THE SERIES: Economic evaluation of health interventions is a growing specialist field, and this series of practical handbooks will tackle, in-depth, topics superficially addressed in more general health economics books. Each volume will include illustrative material, case histories and worked examples to encourage the reader to apply the methods discussed, with supporting material provided online. This series is aimed at health economists in academia, the pharmaceutical industry and the health sector, those on advanced health economics courses, and health researchers in associated fields.

An introduction to the planning and evaluation of disease control policy; Epidemiology: some basic concepts and definitions; The use of descriptive statistics in the presentation of epidemiological data; The epidemiological approach to investigating disease problems; Statistical methods in the analysis

of epidemiological data; An introduction to the use of economics in the planning and evaluation of disease control programmes; Estimating the costs of diseases and the benefits of their control; Economics and decision-making in disease control policy; Modelling in veterinary epidemiology and economics. Is my child too sick to go to daycare today? When can my child go back to daycare? What should I look for when I am considering a daycare center for my new baby? Every parent of a child in daycare asks these questions. Dr. Leigh Grossman's new book, **THE PARENT'S SURVIVAL GUIDE TO DAYCARE INFECTIONS**, presents the facts about different germs and provides guidance on what to do when your child has been exposed to or is sick with a specific infection. How do I choose a daycare center that uses current infection control practices? How long does a child need to stay home when they do have an infection? Can I prevent infection in my child? What are the appropriate and inappropriate uses of antibiotics? What are the best practices for treating a specific childhood infection? Designed to be the home reference book for parents of young children in daycare and preschool, **THE PARENT'S SURVIVAL GUIDE TO DAYCARE INFECTIONS** is a comprehensive and clear book, with an easy-to-use format, informational quick reference tables, and a detailed index. Providing up-to-date guidance, the book includes contributions from 39 pediatric expert

physicians. With chapters on most of the infections that parents of children in daycare and preschool encounter, the authors explain what the illness is, how the infection is spread, how the illness is diagnosed, how long it lasts and how long the child needs to stay at home. This book is a ready reference for the children in your life and an excellent gift for the new parent.

In 1998, health expenditures in the United States accounted for 12.9% of national income-the highest share of income devoted to health in the developed world. The United States also spends more on medical research than any other country-in 2000, the federal government dedicated \$18.4 billion to it, compared with only \$3.7 billion for the entire European Union. In this book, leading health economists ask whether we are getting our money's worth. From an economic perspective, they find, the answer is a resounding "yes": in fact, considering the extraordinary value of improvements to health, we may even be spending too little on medical research. The evidence these papers present and the conclusions they reach are both surprising and convincing: that growth in longevity since 1950 has been as valuable as growth in all other forms of consumption combined; that medical advances producing 10% reductions in mortality from cancer and heart disease alone would add roughly \$10 trillion-a year's GDP-to the national wealth; or that

the average new drug approved by the FDA yields benefits worth many times its cost of development. The papers in this book are packed with these and many other surprising revelations, their sophisticated analysis persuasively demonstrating the massive economic benefits we can gain from investments in medical research. For anyone concerned about the cost and the value of such research—from policy makers to health care professionals and economists—this will be a landmark book.

Drawn from the extensive database of Guide to Reference, this up-to-date resource provides an annotated list of print and electronic biomedical and health-related reference sources, including internet resources and digital image collections.

This is the most complete text available on the economics of health behavior and health care delivery. Appropriate both for advanced undergraduate and beginning graduate students of economics, this text provides the key analytical tools required to understand current research. Issues discussed include the "cost explosion" in health care, the power of medical associations, the search for remuneration systems with favorable incentives, and technological change in medicine. Rather than simplifying the issues facing today's healthcare systems, the book models existing complexities as they are, adapting economics to reflect the views of the average person.

Getzen's 5th edition of Health Economics and Financing is a primer for the economic analysis of medical markets that engages the central economic issues of the health economics and financing field. It provides principles and concepts of health economics rather than limited research methods, use of attribution, footnotes and references. Furthermore, this edition offers a strengthened macro section along with additional material on the ACA (Health Reform) as it is such a relevant topic today.

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