Record Nr. UNINA9910821385103321 Measuring capital in the new economy / / edited by Carol Corrado, John **Titolo** Haltiwanger, and Daniel Sichel Pubbl/distr/stampa Chicago,: University of Chicago Press, c2005 **ISBN** 1-282-00481-6 9786612004810 0-226-11617-4 Edizione [1st ed.] Descrizione fisica 1 online resource (602 p.) Collana Studies in income and wealth;; v. 65 Classificazione QP 770 Altri autori (Persone) CorradoCarol HaltiwangerJohn C SichelDaniel E Disciplina 330 s332/.041/015195 Soggetti Capital - Statistical methods Capital investments - Statistical methods Capital productivity - Statistical methods Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Papers presented at a conference at the Federal Reserve Board in Washington, D.C. held in Apr. 2002 by the Conference on Research in Income and Wealth of the National Bureau of Economic Research. Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto Frontmatter -- Contents -- Preface -- Introduction -- 1. Measuring Capital and Technology: An Expanded Framework -- 2. A New Approach to the Valuation of Intangible Capital -- 3. The Valuation of Organization Capital -- 4. Intangible Risk -- 5. The Relation among Human Capital, Productivity, and Market Value: Building Up from Micro Evidence -- 6. Measuring Organizational Capital in the New Economy -- 7. Pharmaceutical Knowledge-Capital Accumulation and Longevity -- 8. R&D in the National Income and Product Accounts: A First Look at Its Effect on GDP -- 9. Communications Equipment: What Has Happened to Prices? -- 10. Information-Processing Equipment and Software in the National Accounts -- 11. Growth of U.S. Industries and Investments in Information Technology and Higher Education -- 12. Issues in the Measurement of Capital Services, Depreciation, Asset Price

Changes, and Interest Rates -- Remarks -- Contributors -- Author

Index -- Subject Index

Sommario/riassunto

As the accelerated technological advances of the past two decades continue to reshape the United States' economy, intangible assets and high-technology investments are taking larger roles. These developments have raised a number of concerns, such as: how do we measure intangible assets? Are we accurately appraising newer, hightechnology capital? The answers to these questions have broad implications for the assessment of the economy's growth over the long term, for the pace of technological advancement in the economy, and for estimates of the nation's wealth. In Measuring Capital in the New Economy, Carol Corrado, John Haltiwanger, Daniel Sichel, and a host of distinguished collaborators offer new approaches for measuring capital in an economy that is increasingly dominated by high-technology capital and intangible assets. As the contributors show, high-tech capital and intangible assets affect the economy in ways that are notoriously difficult to appraise. In this detailed and thorough analysis of the problem and its solutions, the contributors study the nature of these relationships and provide guidance as to what factors should be included in calculations of different types of capital for economists, policymakers, and the financial and accounting communities alike.