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Studies in  
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Volume 67

# Hard-to- Measure Goods and Services

*Essays in Honor of Zvi Griliches*

Edited by  
Ernst R. Berndt  
and Charles R. Hulten

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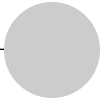
# **Hard-to-Measure Goods and Services**



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**Studies in Income and Wealth**  
**Volume 67**

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**Conference on Research in Income and Wealth**



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**Hard-to-Measure Goods  
and Services**  
Essays in Honor of  
Zvi Griliches

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Edited by

**Ernst R. Berndt and  
Charles R. Hulten**

**The University of Chicago Press**

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2. The President shall establish an internal review process to ensure that book manuscripts proposed for publication DO NOT contain policy recommendations. This shall apply both to the proceedings of conferences and to manuscripts by a single author or by one or more co-authors but shall not apply to authors of comments at NBER conferences who are not NBER affiliates.

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8. Unless otherwise determined by the Board or exempted by the terms of paragraphs 6 and 7, a copy of this resolution shall be printed in each NBER publication as described in paragraph 2 above.



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# Contents

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Prefatory Note	xi
Acknowledgments	xiii
I. CONTEXT AND PROLOGUE	
<b>Introduction</b>	3
Ernst R. Berndt and Charles R. Hulten	
<b>1. Theory and Measurement: An Essay in Honor of Zvi Griliches</b>	15
Charles R. Hulten	
II. CLASSIC INPUT MEASUREMENT ISSUES REVISITED	
<b>2. Production Function and Wage Equation Estimation with Heterogeneous Labor: Evidence from a New Matched Employer-Employee Data Set</b>	31
Judith K. Hellerstein and David Neumark	
<b>3. Where Does the Time Go? Concepts and Measurement in the American Time Use Survey</b>	73
Harley Frazis and Jay Stewart	
<b>4. Technology and the Theory of Vintage Aggregation</b>	99
Michael J. Harper	
<b>5. Why Do Computers Depreciate?</b>	121
Michael J. Geske, Valerie A. Ramey, and Matthew D. Shapiro	

III. QUALITY ADJUSTMENT AND PRICE MEASUREMENT ISSUES:  
RECENT DEVELOPMENTS

- 6. Downward Bias in the Most Important CPI Component: The Case of Rental Shelter, 1914–2003** 153  
Robert J. Gordon and Todd vanGoethem
- 7. Pricing at the On-Ramp to the Internet: Price Indexes for ISPs during the 1990s** 197  
Greg Stranger and Shane Greenstein
- 8. Different Approaches to Estimating Hedonic Indexes** 235  
Saeed Heravi and Mick Silver
- 9. Price Indexes for Microsoft’s Personal Computer Software Products** 269  
Jaison R. Abel, Ernst R. Berndt, and Alan G. White
- 10. International Comparisons of R&D Expenditure: Does an R&D PPP Make a Difference?** 291  
Sean M. Dougherty, Robert Inklaar, Robert H. McGuckin, and Bart van Ark

IV. INFORMATION TECHNOLOGY AND THE ACCELERATION OF  
PRODUCTIVITY GROWTH

- 11. Information Technology and the G7 Economies** 325  
Dale W. Jorgenson
- 12. The Role of Semiconductor Inputs in IT Hardware Price Decline: Computers versus Communications** 351  
Ana Aizcorbe, Kenneth Flamm, and Anjum Khurshid
- 13. Computer Input, Computer Networks, and Productivity** 383  
B. K. Atrostic and Sang Nguyen

V. MEASURING AND MODELING PRODUCTIVITY, CONSUMPTION,  
AND DIFFUSION

- 14. Services Productivity in the United States: Griliches’s Services Volume Revisited** 413  
Barry P. Bosworth and Jack E. Triplett

<b>15. A Consistent Accounting of U.S. Productivity Growth</b>	449
Eric J. Bartelsman and J. Joseph Beaulieu	
<b>16. Should Exact Index Numbers Have Standard Errors? Theory and Application to Asian Growth</b>	483
Robert C. Feenstra and Marshall B. Reinsdorf	
<b>17. What Really Happened to Consumption Inequality in the United States?</b>	515
Orazio Attanasio, Erich Battistin, and Hidehiko Ichimura	
<b>18. Technology Adoption from Hybrid Corn to Beta-Blockers</b>	545
Jonathan Skinner and Douglas Staiger	

VI. EPILOGUE

<b>19. Zvi Griliches's Contributions to Economic Measurement</b>	573
Jack E. Triplett	
Contributors	591
Author Index	595
Subject Index	601



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## Prefatory Note

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This volume contains revised versions of most of the papers presented at the Conference on Research in Income and Wealth entitled “Hard-to-Measure Goods and Services: Essays in Memory of Zvi Griliches,” held in Bethesda, Maryland, on September 19–20, 2003. It also contains some material not presented at that conference.

Funds for the Conference on Research in Income and Wealth are supplied by the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Census Bureau, the Federal Reserve Board, Statistics of Income/IRS, and Statistics Canada. For this conference, additional financial support was provided by the National Science Foundation under grant SES-0322213. We are indebted to these organizations for their support.

We thank Ernst Berndt and Charles Hulten, who served as conference organizers and editors of the volume. We also thank the NBER staff and University of Chicago Press editors for their assistance in organizing the conference and editing the volume.

Executive Committee, October 2006

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## Acknowledgments

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The Bethesda, Maryland, conference on September 19–20, 2003, took place during Hurricane Isabel, one of the worse storms to hit the area in modern times. Travel plans were severely disrupted, and a number of participants were forced to cancel their attendance, though many did manage to attend and others participated by teleconference link. The perseverance of these participants is an additional tribute to the memory of Zvi Griliches, over and above the offerings in this volume. Conference planning and logistics were also greatly affected by the hurricane, but were executed superbly by Carl Beck, Lita Kimble, Brett Maranjian, and Rob Shannon in the Conference Department at the National Bureau of Economic Research. We gratefully acknowledge the professionalism and grace with which they organized conference details in the face of this unexpected and highly disruptive event.

We also note with great sadness the passing of Robert McGuckin, who died on March 12, 2006, of cancer. He made important contributions to the cause of economic measurement, and he will be missed, both as a friend and a researcher.

Last, and not least, we would like to acknowledge that this CRIW-NBER Conference was supported in part by the National Science Foundation grant SES-0333313. We thank Dan Newlon of the National Science Foundation for that support.

