This PDF is a selection from an out-of-print volume from the National Bureau of Economic Research

Volume Title: Explorations in Economic Research, Volume 3, number 3

Volume Author/Editor: NBER

Volume Publisher: NBER

Volume URL: http://www.nber.org/books/sarg76-1

Publication Date: 1976

Chapter Title: Front matter to "Explorations in Economic Research, Volume 3, number 3"

Chapter Author: NBER

Chapter URL: http://www.nber.org/chapters/c9081

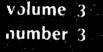
Chapter pages in book: (p. -3 - 0)

# **EXPLORATIONS IN ECONOMIC RESEARCH**





Occasional Papers of the NATIONAL BUREAU OF ECONOMIC RESEARCH



summer 1976

INTEREST RATES AND EXPECTED INFLATION: A SELECTIVE SUMMARY OF RECENT RESEARCH Thomas J. Sargent

HOSPITAL UTILIZATION: AN ANALYSIS OF SMSA DIFFERENCES IN OCCUPANCY RATES, ADMISSION RATES, AND BED RATES Barry R. Chiswick EFFICIENCY FRONTIERS FOR INDUSTRIAL ESTABLISHMENTS OF DIFFERENT SIZES Patricio Meller

THE EARNINGS OF ALLIED HEALTH PERSONNEL— ARE HEALTH WORKERS UNDERPAID? Victor R. Fuchs

# 名案教育教育教育教育教育教育教育教育教育教育教育教育学校









Occasional Papers of the

NATIONAL BUREAU OF ECONOMIC RESEARCH volume 3

(Date of	INTEREST RATES AND EXPECTED INFLATION: A SELECTIVE SUMMARY OF RECENT RESEARCH Thomas J. Sargent	303
	HOSPITAL UTILIZATION: AN ANALYSIS OF SMSA DIFFERENCES IN OCCUPANCY RATES, ADMISSION RATES, AND BED RATES Barry R. Chiswick	326
2	EFFICIENCY FRONTIERS FOR INDUSTRIAL ESTABLISHMENTS OF DIFFERENT SIZES Patricio Meller	379
	THE EARNINGS OF ALLIED HEALTH PERSONNEL—ARE HEALTH WORKERS UNDERPAID? Victor R. Fuchs	408
	ASA/NBER Business Outlook Survey: Second Quarter 1976	433

---

#### NATIONAL BUREAU OF ECONOMIC RESEARCH

# OFFICERS Robert E. Lipsey, Director, International and Financial Studies

Arthur F. Burns, Honorary Chairman

J. Wilson Newman, Chairman Moses Abramovitz, Vice Chairman

a ser a ser a

John R. Meyer, President

Thomas D. Flynn, Treasurer

Douglas H. Eldridge, Executive Secretary

- Gary Fromm, Director, Industrial Institutions and Processes Research Victor R. Fuchs, Vice President; Co-director, NBER-West
- Edward Kuh, Vice President and Director, Computer Research Center

### DIRECTORS AT LARGE

- Atherton Bean, International Multifoods Corporation
- Andrew F. Brimmer, Brimmer & Company, Inc. Arthur F. Burns, Board of Governors of the Federal Reserve System Wallace J. Campbell, Foundation for

- Cooperative Housing Erwin D. Canham, Christian Science Monitor Emilio G. Collado, Exxon Corporation
- Solomon Fabricant, New York University Frank L. Fernbach, United Steelworkers
- of America
- Eugene P. Foley, Montrose Securities, Inc. Edward L. Ginzton, Varian Associates
- David L. Grove, International Business

Machines Corporation Walter W. Heller, University of Minnesota

John R. Meyer, Harvard University Geoffrey H. Moore, National Bureau of Economic Research

Harvey J. McMains, Vice President-

Geoffrey H. Moore, Director, Business

Joel Popkin, Director, NBER-Washington Edward K. Smith, Director, Corporate Planning and Development

Sherman J. Maisel, Co-director, NBER-West

Executive Director

Cycle Research

- J. Wilson Newman, Dun & Bradstreet, Inc. James J. O'Leary, United States Trust Company of New York Rudolph A. Oswald, American Federation of Labor

- and Congress of Industrial Organizations Robert V. Roosa, Brown Brothers Harriman
  - & Co.
- Eli Shapiro, The Travelers Corporation Arnold M. Soloway, Jamaicaway Tower,
- Boston, Massachusetts
- Lazare Teper, International Ladies' Garment
- Workers' Union
- Theodore O. Yntema, Oakland University

#### DIRECTORS BY UNIVERSITY APPOINTMENT

Moses Abramovitz, Stanford Gardner Ackley, Michigan Charles H. Berry, Princeton Francis M. Boddy, Minnesota Otto Eckstein, Harvard Walter D. Fisher, Northwestern R. A. Gordon, California, Berkeley J. C. LaForce, California, Los Angeles

- Robert M. Solow, Massachusetts Institute of Technology Henri Theil, Chicago William S. Vickrey, Columbia

## DIRECTORS BY APPOINTMENT OF OTHER ORGANIZATIONS

Richard M. Bird, Canadian Economics Association Eugene A. Birnbaum, American Management Associations

Carl F. Christ, American Economic

Association

- Thomas D. Flynn, American Institute of Certified Public Accountants
- Harold G. Halcrow, American Agricultural Economics Association

#### DIRECTORS EMERITI

Percival F. Brundage	Albert J. Hettinger Jr.	Boris Shishkin
Frank W. Fetter	George B. Roberts	Willard L. Thorp
GottIried Haberler	Murray Shields	Joseph H. Willits
	indiay Jucius	losenh H. Willits

#### SENIOR RESEARCH STAFF

Gary S. Becker Charlotte Boschan Phillip Cagan Stanley Diller Jolomon Fabricant Milton Friedman Gaiy Fromm Victur R. Fuchs

J. Royce Ginn Raymond W. Goldsmith Michael Gort Michael Grossman F. Thomas Juster John F. Kain John W. Kendrick Irving B. Kravis Edwin Kuh

Robert E. Lipsey Sherman J. Maisel Benoit B. Mandelbrot John R. Meyer Robert T. Michael Jacob Mincer Ilse Mintz Geoffrey H. Moore

William M. Landes

M. Ishaq Nadiri Nancy Ruggles Richard Ruggles Anna J. Schwartz Edward K. Smith George J. Stigler Robert J. Willis Victor Zarnowitz

Joseph H. Willits

- Robert J. Lampman, Wisconsin Maurice W. Lee, North Carolina Almarin Phillips, Pennsylvania
  - Lloyd G Reynolds, Yale

Walter E. Hoadley, American Finance

Paul W. McCracken, American Statistical

Roy E. Moor, National Association of Business Economísts Douglass C. North, Economic History

Philip M. Klutznick, Committee for

Economic Development

Association

Association

Association

# RELATION OF THE DIRECTORS TO THE WORK AND PUBLICATIONS OF THE NATIONAL BUREAU OF ECONOMIC RESEARCH

1. The object of the National Bureau of Economic Research is to ascertain and to present to the public important economic facts and their interpretation in a scientific and impartial manner. The Board of Directors is charged with the responsibility of ensuring that the work of the National Bureau is carried on in strict conformity with this object.

2. The President of the National Bureau shall submit to the Board of Directors, or to its Executive Committee, for their formal adoption all specific proposals for research to be instituted.

3. No research report shall be published by the National Bureau until the President has sent each member of the Board a notice that a manuscript is recommended for publication and that in the President's opinion it is suitable for publication in accordance with the principles of the National Bureau. Such notification will include an abstract or summary of the manuscript's content and a response form for use by those Directors who desire a copy of the manuscript for review. Each manuscript shall contain a summary drawing attention to the nature and treatment of the problem studied, the character of the data and their utilization in the report, and the main conclusions reached.

4. For each manuscript so submitted, a special committee of the Directors (including Directors Emeriti) shall be appointed by majority agreement of the President and Vice Presidents (or by the Executive Committee in case of inability to decide on the part of the President and Vice Presidents), consisting of three Directors selected as nearly as may be one from each general division of the Board. The names of the special manuscript committee shall be stated to each Director when notice of the proposed publication is submitted to him. It shall be the duty of each member of the special manuscript committee to read the manuscript. If each member of the manuscript committee signifies his approval within thirty days of the transmittal of the manuscript, the report may be published. If at the end of that period any member of the Board, requesting approval or disapproval of publication, and thirty days additional shall be granted for this purpose. The manuscript shall then not be published unless at least a majority of the entire Board who shall have voted on the proposal within the time fixed for the receipt of votes shall have approved.

5. No manuscript may be published, though approved by each member of the special manuscript committee, until forty-five days have elapsed from the transmittal of the report in manuscript form. The interval is allowed for the receipt of any memorandum of dissent or reservation, together with a brief statement of his reasons, that any member may wish to express; and such memorandum of dissent or reservation shall be published with the manuscript if he so desires. Publication does not, however, imply that each member of the Board has read the manuscript, or that either members of the Board in general or the special committee have passed on its validity in every detail.

6. Publications of the National Bureau issued for informational purposes concerning the work of the Bureau and its staff, or issued to inform the public of activities of Bureau staff, and volumes issued as a result of various conterences involving the National Bureau shall contain a specific disclaimer noting that such publication has not passed through the normal review procedures required in this resolution. The Executive Committee of the Board is charged with review of all such publications from time to time to ensure that they do not take on the character of formal research reports of the National Bureau, requiring formal Board approval.

7. Unless otherwise determined by the Board or exempted by the terms of paragraph 6, a copy of this resolution shall be printed in each National Bureau publication.

(Resolution adopted October 25, 1926, as revised through September 30, 1974)