

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

Volume Title: The Measurement and Interpretation of Job Vacancies

Volume Author/Editor: NBER

Volume Publisher: NBER

Volume ISBN: 0-87014-471-5

Volume URL: <http://www.nber.org/books/unkn66-2>

Publication Date: 1966

Chapter Title: Front matter, The Measurement and Interpretation of Job Vacancies

Chapter Author: NBER

Chapter URL: <http://www.nber.org/chapters/c1594>

Chapter pages in book: (p. -10 - 0)

*THE MEASUREMENT  
AND INTERPRETATION  
OF JOB VACANCIES*

A CONFERENCE REPORT  
OF THE NATIONAL BUREAU  
OF ECONOMIC RESEARCH



NATIONAL BUREAU OF ECONOMIC RESEARCH  
NEW YORK 1966

*Distributed by* COLUMBIA UNIVERSITY PRESS  
NEW YORK AND LONDON

COPYRIGHT © 1966

NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.

*All Rights Reserved*

L. C. CARD: 65-14098

PRINTED IN THE UNITED STATES OF AMERICA

*The Measurement and Interpretation  
of Job Vacancies*

The research conference reported herein was financed through the research program of the Office of Manpower, Automation and Training, United States Department of Labor. The Office is not, however, responsible for any of the statements made or views expressed.

# NATIONAL BUREAU OF ECONOMIC RESEARCH

1965

## OFFICERS

Frank W. Fetter, *Chairman*  
Arthur F. Burns, *President*  
Theodore O. Yntema, *Vice-President*  
Donald B. Woodward, *Treasurer*  
William J. Carson, *Secretary*

Geoffrey H. Moore, *Director of Research*  
Douglas H. Eldridge, *Executive Director*  
Hal B. Lary, *Associate Director of Research*  
Victor R. Fuchs, *Associate Director of Research*

## DIRECTORS AT LARGE

Robert B. Anderson, *New York City*  
Wallace J. Campbell, *Foundation for  
Cooperative Housing*  
Erwin D. Canham, *Christian Science Monitor*  
Solomon Fabricant, *New York University*  
Marion B. Folsom, *Eastman Kodak Company*  
Crawford H. Greenewalt, *E. I. du Pont  
de Nemours & Company*  
Gabriel Hauge, *Manufacturers Hanover Trust  
Company*  
A. J. Hayes, *International Association of  
Machinists*  
Walter W. Heller, *University of Minnesota*  
Albert J. Hettinger, Jr., *Lazard Frères and  
Company*  
H. W. Laidler, *League for Industrial Democracy*

Geoffrey H. Moore, *National Bureau of  
Economic Research*  
Charles G. Mortimer, *General Foods  
Corporation*  
J. Wilson Newman, *Dun & Bradstreet, Inc.*  
George B. Roberts, *Larchmont, New York*  
Harry Scherman, *Book-of-the-Month Club*  
Boris Shishkin, *American Federation of Labor  
and Congress of Industrial Organizations*  
George Soule, *South Kent, Connecticut*  
Gus Tyler, *International Ladies' Garment  
Workers' Union*  
Joseph H. Willits, *Langhorne, Pennsylvania*  
Donald B. Woodward, *A. W. Jones and  
Company*

## DIRECTORS BY UNIVERSITY APPOINTMENT

V. W. Bladen, *Toronto*  
Francis M. Boddy, *Minnesota*  
Arthur F. Burns, *Columbia*  
Lester V. Chandler, *Princeton*  
Melvin G. de Chazeau, *Cornell*  
Frank W. Fetter, *Northwestern*  
R. A. Gordon, *California*

Harold M. Groves, *Wisconsin*  
Gottfried Haberler, *Harvard*  
Maurice W. Lee, *North Carolina*  
Lloyd G. Reynolds, *Yale*  
Paul A. Samuelson, *Massachusetts  
Institute of Technology*  
Theodore W. Schultz, *Chicago*  
Willis J. Winn, *Pennsylvania*

## DIRECTORS BY APPOINTMENT OF OTHER ORGANIZATIONS

Percival F. Brundage, *American Institute of  
Certified Public Accountants*  
Nathaniel Goldfinger, *American Federation of  
Labor and Congress of Industrial  
Organizations*  
Harold G. Halcrow, *American Farm Economic  
Association*  
Murray Shields, *American Management  
Association*

Willard L. Thorp, *American Economic  
Association*  
W. Allen Wallis, *American Statistical  
Association*  
Harold F. Williamson, *Economic History  
Association*  
Theodore O. Yntema, *Committee for Economic  
Development*

## DIRECTORS EMERITI

Shepard Morgan, *Norfolk, Connecticut*  
N. I. Stone, *New York City*  
Jacob Viner, *Princeton, New Jersey*

## RESEARCH STAFF

Moses Abramovitz	Albert Fishlow	C. Harry Kahn	Ralph L. Nelson
Gary S. Becker	Milton Friedman	John W. Kendrick	G. Warren Nutter
William H. Brown, Jr.	Victor R. Fuchs	Irving B. Kravis	Richard T. Selden
Gerhard Bry	H. G. Georgiadis	Hal B. Lary	Lawrence H. Seltzer
Arthur F. Burns	Raymond W. Goldsmith	Robert E. Lipsey	Robert P. Shay
Phillip Cagan	Jack M. Guttentag	Ruth P. Mack	George J. Stigler
Frank G. Dickinson	Challis A. Hall, Jr.	Jacob Mincer	Norman B. Ture
James S. Earley	Daniel M. Holland	Ilse Mintz	Herbert B. Woolley
Richard A. Easterlin	Thor Hultgren	Geoffrey H. Moore	Victor Zarnowitz
Solomon Fabricant	F. Thomas Juster	Roger F. Murray	

RELATION OF NATIONAL BUREAU DIRECTORS  
TO PUBLICATIONS

REPORTING CONFERENCE PROCEEDINGS

Since the present volume is a record of conference proceedings, it has been exempted from the rules governing submission of manuscripts to, and critical review by, the Board of Directors of the National Bureau. It has, however, been reviewed and accepted for publication by the Director of Research.

*(Resolution adopted July 6, 1948,  
as revised November 21, 1949)*

## Contents

<i>Introduction and Summary</i>	1
ROBERT FERBER	

### PART I MEASURING THE CURRENT DEMAND FOR LABOR

<i>Opening Remarks</i>	23
ARTHUR F. BURNS	
<i>Job Vacancy Measures and Economic Analysis</i>	27
JOHN T. DUNLOP	
<i>The Role of Job Vacancy Data for an Active Manpower Policy</i>	49
LOUIS LEVINE	
<i>The Concept of Job Vacancies in a Dynamic Theory of the Labor Market</i>	73
CHARLES C. HOLT and MARTIN H. DAVID	
<i>Comment</i>	
CHARLES C. KILLINGSWORTH	111
RICHARD A. LESTER	115
JACOB MINCER	120
ELEANOR GILPATRICK	127
MARVIN FRIEDMAN	132
<i>Reply by HOLT and DAVID</i>	137

### PART II COLLECTION AND USES OF JOB VACANCY DATA IN COUNTRIES OTHER THAN THE UNITED STATES

<i>Foreign Job Vacancy Statistics Programs</i>	145
WILLIAM C. SHELTON and ARTHUR F. NEEF	



<i>Collection and Uses of Job Vacancy Data in Canada</i>	173
W. THOMSON	
<i>Job Vacancies and Structural Change in Japanese Labor Markets</i>	195
GERALD G. SOMERS and MASUMI TSUDA	
<i>The Collection and Utilization of Job Vacancy Data in France</i>	237
JACQUES CHAZELLE	
<i>Collection and Uses of Job Vacancy Statistics in Sweden</i>	265
PER HOLMBERG	
<i>Collection and Use of Job Vacancy Data in the Netherlands</i>	291
LODEWIJK J. NIESTEN	
<i>Comment</i>	
SYLVIA OSTRY	306
ADOLPH STURMTHAL	313
MARGARET E. MARTIN	318
LEWIS H. EARL	325

PART III  
JOB VACANCY SURVEYS IN  
THE UNITED STATES

<i>Problems in the Collection of Data on Job Vacancies: Chicago Pilot Study</i>	331
ELIZABETH J. SLOTKIN	
<i>Experimental Job Vacancy Survey Program of the United States Department of Labor</i>	349
IRWIN F. O. WINGEARD	
<i>Employment Service Operating Data as a Measure of Job Vacancies</i>	373
VLADIMIR D. CHAVRID and HAROLD KUPTZIN	
<i>Conceptual and Measurement Problems in Job Vacancies: A Progress Report on the NICB Study</i>	405
JOHN G. MYERS	

<i>Contents</i>	ix
<i>The Time Dimension in the Collection of Job Vacancy Data</i>	447
ROBERT FERBER and NEIL FORD	
<i>Comment</i>	
ALBERT REES	462
NAT WEINBERG	463
HAROLD GOLDSTEIN	476
R. E. JOHNSON	480
<i>Reply by</i> MYERS	483

PART IV  
 ALTERNATIVE APPROACHES TO  
 MEASURING JOB VACANCIES

<i>Job Openings and Help-Wanted Advertising as Measures of Cyclical Fluctuations in Unfilled Demand for Labor</i>	491
CHARLOTTE BOSCHAN	
<i>An Evaluation of Private Employment Agencies as Sources of Job Vacancy Data</i>	519
EATON H. CONANT	
<i>The Relations Between Temporary Help Services and Job Vacancies: A Pilot Study</i>	549
MACK A. MOORE	
<i>Comment</i>	
BEN B. SELIGMAN	566
MYRON L. JOSEPH	573
<i>Reply by</i> MOORE	579
<i>Author Index</i>	581
<i>Subject Index</i>	584

