

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

Volume Title: Regional Cycles of Manufacturing Employment in the United States, 1914-1953

Volume Author/Editor: George H. Borts

Volume Publisher: UMI

Volume ISBN: 0-87014-387-5

Volume URL: <http://www.nber.org/books/bort60-1>

Publication Date: 1960

Chapter Title: Front matter, Regional Cycles of Manufacturing Employment in the United States, 1914-1953

Chapter Author: George H. Borts

Chapter URL: <http://www.nber.org/chapters/c2447>

Chapter pages in book: (p. -8 - 0)

Regional Cycles
of Manufacturing Employment
in the United States,
1914-1953

GEORGE H. BORTS

OCCASIONAL PAPER 73

NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.
1960

Reprinted from the March 1960 issue of the
Journal of the American Statistical Association
LIBRARY OF CONGRESS CATALOG CARD NUMBER 59-12558
PRICE: \$0.75

NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.
261 Madison Avenue, New York 16, N. Y.

2,005,995

National Bureau of Economic Research, Inc.

Borts, George H

Regional cycles of manufacturing employment in the United States, 1914-1953. (New York, National Bureau of Economic Research, 1960.

151-211 p. Illus. 23 cm. (National Bureau of Economic Research. Occasional paper 73)

"Reprinted from the March 1960 issue of the Journal of the American Statistical Association."

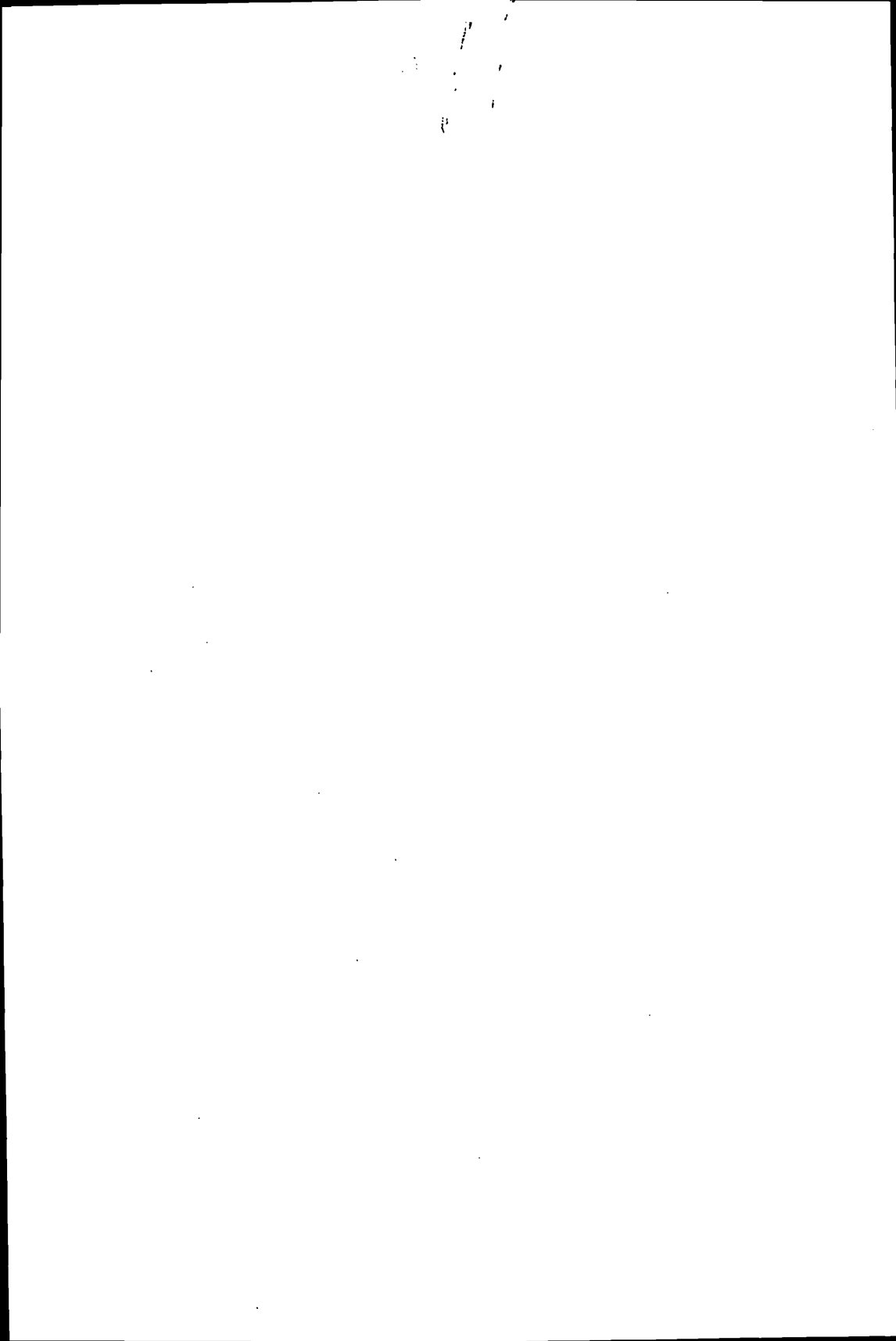
1. Labor supply—U. S. 2. U. S.—Manuf. I. Title.

H11.N2432 no. 73

331.120973

59-12558 †

MATERIAL SUBMITTED BY PUBLISHER.



2,005,995

National Bureau of Economic Research, Inc.

Borts, George H

Regional cycles of manufacturing employment in the United States, 1914-1953. (New York, National Bureau of Economic Research, 1960.

151-211 p. illus. 28 cm. (National Bureau of Economic Research. Occasional paper 73)

"Reprinted from the March 1960 issue of the Journal of the American Statistical Association."

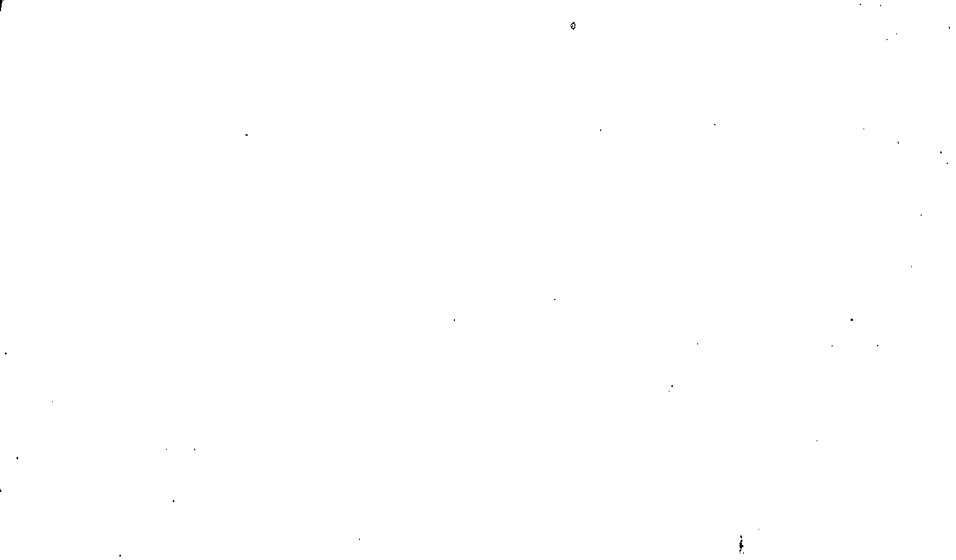
1. Labor supply—U. S. 2. U. S.—Manuf. I. Title.

H11.N2432 no. 73

331.120973

59-12558 1

MATERIAL SUBMITTED BY PUBLISHER.



NATIONAL BUREAU OF ECONOMIC RESEARCH

1960

OFFICERS

George B. Roberts, *Chairman*
Arthur F. Burns, *President*
Theodore W. Schultz, *Vice-President*
Murray Shields, *Treasurer*
Solomon Fabricant, *Director of Research*
Geoffrey H. Moore, *Associate Director of Research*
William J. Carson, *Executive Director*

DIRECTORS AT LARGE

Wallace J. Campbell, *Nationwide Insurance*
Solomon Fabricant, *New York University*
Crawford H. Greenewalt, *E. I. du Pont de Nemours & Company*
Gabriel Hauge, *Manufacturers Trust Company*
Albert J. Hettinger, Jr., *Lazard Frères and Company*
H. W. Laidler, *League for Industrial Democracy*
Shepard Morgan, *Norfolk, Connecticut*
George B. Roberts, *Larchmont, New York*
Beardsley Ruml, *New York City*
Harry Scherman, *Book-of-the-Month Club*
Boris Shishkin, *American Federation of Labor and Congress of Industrial Organizations*
George Soule, *Washington College*
J. Raymond Walsh, *New York City*
Joseph H. Willits, *The Educational Survey, University of Pennsylvania*
Leo Wolman, *Columbia University*
Donald B. Woodward, *Vick Chemical Company*
Theodore O. Yntema, *Ford Motor Company*

DIRECTORS BY UNIVERSITY APPOINTMENT

V. W. Bladen, *Toronto*
Arthur F. Burns, *Columbia*
Melvin G. de Chazeau, *Cornell*
Frank W. Fetter, *Northwestern*
Harold M. Groves, *Wisconsin*
Gottfried Haberler, *Harvard*
Walter W. Heller, *Minnesota*
Maurice W. Lee, *North Carolina*
Lloyd G. Reynolds, *Yale*
Theodore W. Schultz, *Chicago*
Jacob Viner, *Princeton*
Willis J. Winn, *Pennsylvania*

DIRECTORS APPOINTED BY OTHER ORGANIZATIONS

Percival F. Brundage, *American Institute of Certified Public Accountants*
Harold G. Halcrow, *American Farm Economic Association*
Theodore V. Houser, *Committee for Economic Development*
S. H. Ruttenberg, *American Federation of Labor and Congress of Industrial Organizations*
Murray Shields, *American Management Association*
Willard L. Thorp, *American Economic Association*
W. Allen Wallis, *American Statistical Association*
Harold F. Williamson, *Economic History Association*

DIRECTORS EMERITI

Oswald W. Knauth, *Beaufort, South Carolina*
N. I. Stone, *New York City*

RESEARCH STAFF

Moses Abramovitz
Gary S. Becker
Gerhard Bry
Arthur F. Burns
Phillip Cagan
Morris A. Copeland
Frank G. Dickinson
James S. Earley
Richard A. Easterlin
Solomon Fabricant
Milton Friedman
Raymond W. Goldsmith
Millard Hastay
Daniel M. Holland
Thor Hultgren
F. Thomas Juster
C. Harry Kahn
John W. Kendrick
Simon Kuznets
Ruth P. Mack
Ilse Mintz
Geoffrey H. Moore
Roger F. Murray
Ralph L. Nelson
G. Warren Nutter
Richard T. Selden
Lawrence H. Seltzer
Robert P. Shay
George J. Stigler
Leo Wolman
Herbert B. Woolley

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. To this end the Board of Directors shall appoint one or more Directors of Research.

3. The Director or Directors of Research shall submit to the members of the Board, or to its Executive Committee, for their formal adoption, all specific proposals concerning researches to be instituted.

4. No report shall be published until the Director or Directors of Research shall have submitted to the Board a summary drawing attention to the character of the data and their utilization in the report, the nature and treatment of the problems involved, the main conclusions, and such other information as in their opinion would serve to determine the suitability of the report for publication in accordance with the principles of the National Bureau.

5. A copy of any manuscript proposed for publication shall also be submitted to each member of the Board. For each manuscript to be so submitted a special committee shall be appointed by the President, or at his designation by the Executive Director, 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 the summary and report described in paragraph (4) are sent to him. It shall be the duty of each member of the committee to read the manuscript. If each member of the special committee signifies his approval within thirty days, the manuscript may be published. If each member of the special committee has not signified his approval within thirty days of the transmittal of the report and manuscript, the Director of Research shall then notify each member of the Board, requesting approval or disapproval of publication, and thirty additional days shall be granted for this purpose. The manuscript shall then not be published unless at least a majority of the entire Board and a two-thirds majority of those members of the Board who shall have voted on the proposal within the time fixed for the receipt of votes on the publication proposed shall have approved.

6. No manuscript may be published, though approved by each member of the special committee, until forty-five days have elapsed from the transmittal of the summary and report. 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 of the special committee, have passed upon its validity in every detail.

7. A copy of this resolution shall, unless otherwise determined by the Board, be printed in each copy of every National Bureau book.

(Resolution adopted October 25, 1926 and revised February 6, 1933 and February 24, 1941)