

THE RYLEY LIBRARY  
BOLTON INSTITUTE OF HIGHER  
EDUCATION-CHADWICK CAMPUS

# The JOURNAL of ECONOMIC HISTORY

VOLUME XLVI

MARCH 1986

NUMBER 1

RANSOM AND SUTCH

*The Labor of Older Americans: Retirement of Men On and Off the Job, 1870–1937*

VEITCH

*Repudiations and Confiscations by the Medieval State*

HOFFMAN

*Taxes and Agrarian Lands in Early Modern France: Land Sales, 1550–1730*

STECKEL AND JENSEN

*Evidence on Causes of Slave and Crew Mortality in the Atlantic Slave Trade*

MCGUIRE AND OHSFELDT

*An Economic Model of Voting Behavior at the Constitutional Convention of 1787*

BOYER

*The Old Poor Law and the Agricultural Labor Market in Southern England*

GOOD

*Uneven Development: The Habsburg Empire and the United States*

CAIN AND PATERSON

*Biased Technical Change, Scale, and Factor Substitution in American Industry*

SOLOMOU

*Non-Balanced Growth and Kondratieff Waves in the World Economy, 1850–1913*

MICHIE

*The London and New York Stock Exchanges, 1850–1914*

MARGO

*Race, Educational Attainment, and the 1940 Census*

PETERSON AND KISLEV

*The Cotton Harvester in Retrospect: Labor Displacement or Replacement?*

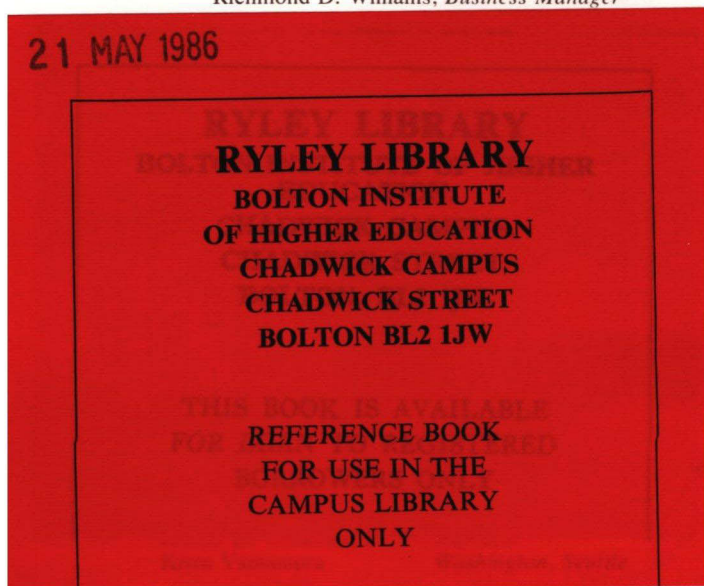
NOTES AND DISCUSSION: YASUBA AND HANLEY

PUBLISHED BY THE ECONOMIC HISTORY ASSOCIATION  
AT  
THE UNIVERSITY OF IOWA

EDITORS  
CLAUDIA GOLDIN  
DONALD McCLOSKEY

EDITORIAL STAFF

Carol Petraitis and Ginalie Swaim, *Assistant Editors*  
Kellie Mulford and Robert Whaples, *Editorial Assistants*  
Richmond D. Williams, *Business Manager*



THE JOURNAL OF ECONOMIC HISTORY is published in March, June, September, and December by The Economic History Association at The University of Iowa. The JOURNAL is sent to all members of the Association. Membership rates are: student membership, \$8.00; regular membership, United States, \$20.00; library subscriptions, \$30.00; professors emeriti who have been members of the Association for ten years, \$10.00; life membership, \$400.00; back issues, \$5.00. Applications and inquiries concerning membership and single copies should be addressed to Secretary-Treasurer Richmond D. Williams, Hagley Museum and Library, P.O. Box 3630, Wilmington, Delaware 19807.

Articles on economic history and related aspects of history or economics will be considered for publication by the editors. Those manuscripts incorporating the results of detailed original research should include some discussion of the broader significance of the subject matter. Contributions should be typed double-spaced; tables and footnotes, also double-spaced, should be grouped separately at the end of the paper. Four copies of each manuscript should be submitted, and each manuscript should be accompanied by a statement of the approximate number of words that it contains. A submission fee of \$20.00 is required from nonmembers of The Economic History Association. Prospective contributors may obtain from the Editorial Office a copy of "Suggestions to Contributors," a list of the major literary and stylistic customs of the JOURNAL.

The JOURNAL does not accept unsolicited book reviews, nor does it honor individuals' requests to review particular works. Reviews are indexed in the *Book Review Index*.

Manuscripts to be considered for publication in the JOURNAL and books for review should be sent to The Editors, JOURNAL OF ECONOMIC HISTORY, 215 Schaeffer Hall, University of Iowa, Iowa City, Iowa 52242.

PUBLISHED QUARTERLY BY THE ECONOMIC HISTORY ASSOCIATION  
AT THE UNIVERSITY OF IOWA

BUSINESS OFFICE: HAGLEY MUSEUM AND LIBRARY,  
P.O. BOX 3630, WILMINGTON, DELAWARE 19807

Second Class Postage Paid at Wilmington, Delaware and at Additional Mailing Offices  
Copyright 1985 by The Economic History Association  
Printed in the U.S.A. by The William Byrd Press, Inc.  
(ISSN 0022-0507)  
(USPS-279580)

POSTMASTER: Send address changes to The Economic  
History Association, P.O. Box 3630, Wilmington, Delaware 19807

THE JOURNAL  
OF ECONOMIC HISTORY

---

Volume XLVI

March 1986

Number 1

ARTICLES

- ROGER L. RANSOM AND RICHARD SUTCH  
*The Labor of Older Americans: Retirement of Men On and Off the Job, 1870–1937* 1
- JOHN M. VEITCH  
*Repudiations and Confiscations by the Medieval State* 31
- PHILIP HOFFMAN  
*Taxes and Agrarian Lands in Early Modern France: Land Sales, 1550–1730* 37
- RICHARD H. STECKEL AND RICHARD A. JENSEN  
*New Evidence on the Causes of Slave and Crew Mortality in the Atlantic Slave Trade* 57
- ROBERT A. MCGUIRE AND ROBERT L. OHSFELDT  
*An Economic Model of Voting Behavior over Specific Issues at the Constitutional Convention of 1787* 79
- GEORGE R. BOYER  
*The Old Poor Law and the Agricultural Labor Market in Southern England: An Empirical Analysis* 113
- DAVID F. GOOD  
*Uneven Development in the Nineteenth Century: A Comparison of the Habsburg Empire and the United States* 137
- LOUIS P. CAIN AND DONALD G. PATERSON  
*Biased Technical Change, Scale, and Factor Substitution in American Industry, 1850–1919* 153
- SOLOMOS SOLOMOU  
*Non-Balanced Growth and Kondratieff Waves in the World Economy, 1850–1913* 165
- RANALD C. MICHIE  
*The London and New York Stock Exchanges, 1850–1914* 171
- ROBERT A. MARGO  
*Race, Educational Attainment, and the 1940 Census* 189
- WILLIS PETERSON AND YOAV KISLEV  
*The Cotton Harvester in Retrospect: Labor Displacement or Replacement?* 199

## NOTES AND DISCUSSION

- YASUKICHI YASUBA  
*Standard of Living in Japan Before Industrialization: From What Level Did Japan Begin? A Comment* 217
- SUSAN B. HANLEY  
*Standard of Living in Nineteenth-Century Japan: Reply to Yasuba* 225

## REVIEW ARTICLE

- RICHARD ROEHL  
*The Ecclesiastical Economy of Medieval Europe* 227

## EDITORS' NOTES 232

## ASSOCIATION NOTES 239

## REVIEWS OF BOOKS

### MEDIEVAL EUROPE

- MISKIMIN. *Money and Power in Fifteenth Century France* A. Redish 247
- BAUTIER AND SORNAY, Eds. *Les Sources de l'histoire économique et sociale du Moyen Âge* J. B. Henneman 248

### MODERN EUROPE

- O'DAY AND HEAL, Eds. *Princes and Paupers in the English Church, 1500–1800* C. Herrup 249
- MORGAN. *Harvesters and Harvesting, 1840–1900: A Study of the Rural Proletariat* S. Macdonald 250
- JEREMY, Ed. *Dictionary of Business Biography: A Biographical Dictionary of Business Leaders Active in Britain in the Period 1860–1980* J. N. Ingham 252
- MATTHEWS, FEINSTEIN, AND ODLING-SMEE. *British Economic Growth, 1856–1973* J. G. Williamson 253
- WRIGLEY, Ed. *A History of British Industrial Relations, 1875–1914* G. R. Rubin 257
- CHECKLAND. *British Public Policy, 1776–1939: An Economic, Social and Political Perspective* A. W. Coats 259
- FEINSTEIN, Ed. *The Managed Economy: Essays in British Economic Policy and Performance since 1929* A. W. Coats 259
- CAIRNCROSS. *Years of Recovery: British Economic Policy, 1945–51* C. P. Kindleberger 261
- FOX. *History and Heritage: The Social Origins of the British Industrial Relations System* W. Galenson 263
- BÉAUR. *Le marché foncier à la veille de la Révolution. Les mouvements de propriété beaucerons dans les régions de Maintenon et de Janville de 1761 à 1790* G. Grantham 264
- MARSEILLE. *Empire coloniale et capitalisme français: Histoire d'un divorce* W. J. Duiker 266
- DAVIS. *Merchants, Monopolists and Contractors: A Study of Economic Activity and Society in Bourbon Naples, 1815–1860* E. Argento 267

FORBERGER. <i>Die Industrielle Revolution in Sachsen, 1800–1861</i>	H. Kieseewetter	268
BONNELL, Ed. <i>The Russian Worker: Life and Labor under the Tsarist Regime</i>	J. Brooks	270
ISSAWI. <i>An Economic History of the Middle East and North Africa</i>	R. L. Tignor	270
OWEN. <i>The Middle East in the World Economy, 1800–1914</i>	R. L. Tignor	270
MALERBA. <i>The Semiconductor Business: The Economics of Rapid Growth and Decline</i>	B. Peckham	272

#### ASIA AND LATIN AMERICA

FRANCKS. <i>Technology and Agricultural Development in Pre-War Japan</i>	K. Yamamura	274
FRUIN. <i>Kikkoman: Company, Clan and Community</i>	K. Yamamura	274
COATSWORTH. <i>Growth against Development: The Economic Impact of Railroads in Porfirian Mexico</i>	A. Gomez-Mendoza	275
DÍAZ-BRIQUETS. <i>The Health Revolution in Cuba</i>	K. F. Kiple	277
ROSEBERRY. <i>Coffee and Capitalism in the Venezuelan Andes</i>	L. W. Bergad	278

#### UNITED STATES AND CANADA

MCCUSKER AND MENARD. <i>The Economy of British America, 1607–1789</i>	E. J. Perkins	279
YORK. <i>Mechanical Metamorphosis: Technological Change in Revolutionary America</i>	D. J. Jeremy	281
CLEMENT. <i>Welfare and the Poor in the Nineteenth-Century City: Philadelphia, 1800–1854</i>	H. Hiles	282
BERRY. <i>Early California: Gold, Prices, Trade</i>	J. E. Fell	283
DANIEL. <i>Breaking the Land: The Transformation of Cotton, Tobacco and Rice Cultures since 1880</i>	W. C. Whatley	284
SUMMERS. <i>Railroads, Reconstruction, and the Gospel of Prosperity Aid under the Radical Republicans, 1865–1877</i>	D. F. Weiman	286
ITZKOFF. <i>Off the Track: The Decline of the Intercity Passenger Train in the United States</i>	D. J. St. Clair	287
DAVIS. <i>The Southern Railway: Road of Innovators</i>	W. F. Huneke	289
CHEAPE. <i>Family Firm to Modern Multinational: Norton Company, a New England Enterprise</i>	D.M.P. McCarthy	290
EHRENREICH. <i>The Altruistic Imagination: A History of Social Work and Social Policy in the United States</i>	B. D. Coll	292
ISSEL. <i>Social Change in the United States</i>	B. D. Coll	292
WOODRUFF. <i>As Rare as Rain: Federal Relief in the Great Southern Drought of 1930–31</i>	E. A. Rosen	294
SMITH. <i>Family Connections: A History of Italian and Jewish Immigrant Lives in Providence, Rhode Island, 1900–1940</i>	M. J. Oates	295
MELOSI. <i>Coping With Abundance: Energy and Environment in Industrial America</i>	J. H. Barnhill	296
WOOD AND THIESSEN, Eds. <i>Early Fur Trade on the Northern Plains: Canadian Traders Among the Mandan and Hidatsa Indians, 1783–1818</i>	A. H. Fender	297
COCHRAN. <i>Challenges to American Values: Society, Business, and Religion</i>	W. E. Brownlee	299

SAMSON. <i>Fishermen and Merchants in 19th Century Gaspé</i>	L. J. Smith	300
FISCHER AND PANTING, Eds. <i>Change and Adaptation in Maritime History: The North Atlantic Fleets in the Nineteenth Century</i>	P. George	301

#### ECONOMIC THEORY AND DOCTRINE

KINDLEBERGER. <i>Keynesianism vs. Monetarism and Other Essays in Financial History</i>	R. Sylla	302
PATINKIN. <i>Anticipations of the General Theory? And Other Essays on Keynes</i>	B. A. Hansson	303
GOTTLIEB. <i>A Theory of Economic Systems</i>	S. Resnick	305
LEWIS, Ed. <i>Henry George and Contemporary Economic Development</i>	M. Gottlieb	306

#### GENERAL AND MISCELLANEOUS

KINDLEBERGER AND LAFFARGUE, Eds. <i>Financial Crises: Theory, History, and Policy</i>	A. Hall	307
SEN. <i>The Military Origins of Industrialisation and International Trade Rivalry</i>	R. H. Dumke	308
CASSON, Ed. <i>The Growth of International Business</i>	S. J. Nicholas	310
NELSON AND WINTER. <i>An Evolutionary Theory of Economic Change</i>	P. Stoneman	311
DUIGNAN AND GANN. <i>The United States and Africa: A History</i>	P. Manning	312
JOHNSON AND THOMPSON, Eds. <i>Rhythms in Politics and Economics</i>	M. A. Bernstein	313

The following Statement of Ownership, Management, and Circulation is provided in accordance with the requirements, as contained in 39 U.S. Code 3685. *The Journal of Economic History* is owned, managed, and published quarterly by the Economic History Association, a nonprofit educational organization, located at Hagley Museum and Library, P.O. Box 3630, Wilmington, New Castle County, Delaware 19807. The Editors are Donald McCloskey, University of Iowa, Iowa City, Iowa 52242, and Claudia Goldin, University of Pennsylvania, Philadelphia, Pennsylvania 19104. During the preceding 12 months (through Oct. 10, 1985) the average number of copies printed for each issue was 3,479; the average paid circulation, 3,332; the average free distribution, 30; the average number of copies distributed 3,362. Corresponding figures for the last issue before filing: 3,300 total number of copies printed; 3,270 total paid circulation; 30 free copies distributed; 3,300 total distribution.