

The JOURNAL of ECONOMIC HISTORY

VOLUME 78

MARCH 2018

NUMBER 1

PUBLISHED FOR
THE ECONOMIC HISTORY ASSOCIATION
IN COOPERATION WITH
THE UNIVERSITY OF COLORADO

MAURER

Voting Behavior and Public Employment in Nazi Germany

VAN WAIJENBURG

Financing the African Colonial State: The Revenue Imperative and Forced Labor

BELTRÁN TAPIA, DÍEZ-MINGUELA, AND MARTINEZ-GALARRAGA

Tracing the Evolution of Agglomeration Economies: Spain, 1860–1991

LEWIS

Infant Health, Women's Fertility, and Rural Electrification in the United States, 1930–1960

JAREMSKI AND FISHBACK

Did Inequality in Farm Sizes Lead to Suppression of Banking and Credit in the Late Nineteenth Century?

ARTHI

"The Dust Was Long in Settling": Human Capital and the Lasting Impact of the American Dust Bowl

FRANKEMA, WILLIAMSON, AND WOLTJER

An Economic Rationale for the West African Scramble? The Commercial Transition and the Commodity Price Boom of 1835–1885

REVIEWS AND REFLECTIONS: GUTMANN, MERCHANT, AND ROBERTS

"Big Data" in Economic History

CAMBRIDGE
UNIVERSITY PRESS

THE JOURNAL OF ECONOMIC HISTORY

ISSN 0022-0507

*Published for the Economic History Association in Cooperation with the University of Colorado Boulder
by Cambridge University Press*

EDITORS

ANN M. CARLOS

WILLIAM J. COLLINS

BOOK REVIEW EDITORS

CAROL H. SHIUE

ERIC HILT

EDITORIAL STAFF

LILY WELCH, *EDITORIAL ASSISTANT*

SALLY SZTRECSKA, *PRODUCTION EDITOR*

MICHAEL HAUPERT, *EHA EXECUTIVE DIRECTOR*

EDITORIAL BOARD

Guido Alfani, *Bocconi University, Italy*

Latika Chaudhary, *Naval Postgraduate School*

Caroline Fohlin, *Emory University*

Johan Fourie, *Stellenbosch University, South Africa*

Ewout Frankema, *Wageningen University, The Netherlands*

Carola Frydman, *Northwestern University*

Richard Hornbeck, *University of Chicago*

Morgan Kelly, *University College Dublin, Ireland*

Sumner La Croix, *University of Hawaii at Manoa*

Juliette Levy, *University of California, Riverside*

Frank Lewis, *Queen's University, Canada*

Robert A. Margo, *Boston University*

Noel Maurer, *George Washington University*

Petra Moser, *New York University*

Anne Murphy, *University of Hertfordshire, England*

John E. Murray, *Rhodes College*

Aldo Musacchio, *Brandeis University*

Kim Oosterlinck, *Université Libre de Bruxelles, Belgium*

Jonathan Rose, *Federal Reserve Board*

John Tang, *Australian National University, Australia*

Jessica Vechbanyongratana, *Chulalongkorn University, Thailand*

Patrick Wallis, *London School of Economics, England*

Marianne H. Wanamaker, *University of Tennessee, Knoxville*

Warren E. Weber, *Federal Reserve Bank of Minneapolis*

Aims and Scope: *The Journal of Economic History* seeks to promote the scholarly study of economic aspects of the human past from a diversity of perspectives, notably those of economists and historians. By encouraging careful formulation of issues and clear exposition of methods, the JOURNAL hopes to stimulate discourse among scholars with varied interests and modes of inquiry. The JOURNAL is abstracted in *EconLit*, *e-JEL*, *JEL on CD*, *Sociological Abstracts*, *Elsevier Geo Abstracts*, and *Scopus*. Back issues of the JOURNAL (5-years-old and older) are available on-line to JSTOR subscribers. [Http://JSTOR.ORG](http://JSTOR.ORG).

Instructions for Contributors: Articles on economic history and related aspects of history or economics will be considered for publication by the Editors on the understanding that the articles have not previously been published and are not under consideration elsewhere. Papers should indicate the wider significance of detailed original research findings as well as the logic and limitations of specialized techniques of analysis. Comments and shorter notes are also welcome. The JOURNAL does not accept unsolicited book reviews, nor can it honor requests to review particular works. Contributions should be kept within 35 double-spaced pages, inclusive of footnotes, references, figures, and tables—approximately 15,000 words. A submission fee, payable to the Economic History Association, of \$60.00 or a year's membership (fee schedule below) is required from nonmembers of the Association.

How to Submit a Paper for Consideration: Log into <http://mc.manuscriptcentral.com/jeh> and follow the instructions there. Choose Editor Ann Carlos for submissions dealing with the Eurasian Land Mass; choose Editor William Collins for submissions dealing with the Americas, Africa, and Australasia. Upload files (completely blinded of identifying information) as Word, WordPerfect, or Excel documents.

Editorial Office Addresses: Ann M. Carlos, Editor, *Journal of Economic History*; ann.carlos@colorado.edu; Department of Economics, 256 UCB, University of Colorado, Boulder, CO 80309. William J. Collins, Editor, *Journal of Economic History*; william.collins@vanderbilt.edu; Vanderbilt University, Department of Economics, Box 351819-B, La Crosse, TN 37235. **For general inquiries:** Lily Welch, Editorial Assistant; *Journal of Economic History*; lily.welch@colorado.edu.

Association Office Address and Membership Information: Individuals who are members of the Economic History Association receive online access to the JOURNAL as part of their annual dues. Membership rates (in U.S. dollars) are \$60.00* for those with income above \$50,000 a year; \$35.00 for those with income below \$50,000; \$20.00 for students and for professors emeriti* who have been members of the Association for ten years; \$1,200.00 or 20 times the annual rate for life membership. Payment of additional \$32.00 permits joint membership with the Economic History Society (UK). Applications and inquiries concerning membership should be addressed to the Economic History Association, Department of Economics, University of Wisconsin-La Crosse, La Crosse, WI 54601. Telephone 608-785-6863. E-mail: mhaupert@uwlax.edu. EHA members should send changes of address to the association office. *Regular and Emeriti members wishing to receive the printed version of the JOURNAL may pay an additional \$10 annually.

Subscription, Publishing, and Advertising Office Address: Cambridge University Press, One Liberty Plaza, 20th Floor, New York, NY 10006, U.S.A.; or Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, England.

Subscription Information: *The Journal of Economic History* is published quarterly in March, June, September, and December. Annual institutional print-and-electronic subscription rate (2018) is US \$422 in the U.S.A., Canada, and Mexico, UK £259 + VAT elsewhere. Annual institutional electronic-only subscription rate (2018) is US \$343, UK £212 + VAT elsewhere. Annual institutions print-only subscription rate (2018) is US \$396, UK £245 + VAT elsewhere. Individuals subscribe by becoming a member of the EHA. Prices include surface postage and insurance.

Copyright © 2018 The Economic History Association

All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopy, or otherwise, without permission in writing from Cambridge University Press. For further information see <http://us.cambridge.org/information/rights/>. *Photocopying information for users in the U.S.A.*: The Item-Fee Code for the publication (0022-0507/15 \$15.00) indicated that copying for internal or personal use beyond that permitted by Sec. 107 or 108 of the U.S. Copyright Law is authorized for users duly registered with the Copyright Clearance Center (CCC) Transaction Reporting Service, provided that the appropriate remittance of \$15.00 per article is paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923. Specific written permission must be obtained for all other copying.

The Journal of Economic History (USPS 279-580) is published quarterly by Cambridge University Press. Periodicals postage paid at New York, NY and additional mailing offices. **Postmaster**: Send address changes to *The Journal of Economic History*, Cambridge University Press, One Liberty Plaza, 20th Floor, New York, NY 10006. Printed in the United States of America.



Economics

Books and Journals from
Cambridge University Press

Cambridge's economics list is renowned for the breadth and quality of its publishing.

Our book list is home to the work of some of the most important economists in the history of the discipline, most notably John Maynard Keynes, as well as the work of almost 30 Sveriges Riksbank Nobel Prize laureates, including Kenneth Arrow, Herbert Simon, Robert Solow and Joseph Stiglitz.

This is complemented by a cluster of key journals such as *Econometric Theory*, *Journal of Economic History* and *Journal of Financial and Quantitative Analysis*.

For further details visit:
cambridge.org/core-economics

Cambridge
Core



CAMBRIDGE
UNIVERSITY PRESS



VOL. 78, NO. 1

THE JOURNAL OF ECONOMIC HISTORY • MARCH 2018

PAGES 1–318