

REGIONS AND INDUSTRIES



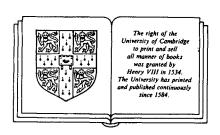
REGIONS AND INDUSTRIES

A perspective on the industrial revolution in Britain

Edited by

PAT HUDSON

Senior Lecturer in Economic History, University of Liverpool



CAMBRIDGE UNIVERSITY PRESS

Cambridge New York Port Chester Melbourne Sydney



Published by the Press Syndicate of the University of Cambridge
The Pitt Building, Trumpington Street, Cambridge CB2 1RP
40 West 20th Street, New York, NY 10011, USA
10 Stamford Road, Oakleigh, Melbourne 3166, Australia

© Cambridge University Press 1989

First published 1989

British Library cataloguing in publication data
Regions and industries: a perspective on
the industrial revolution in Britain
1. Great Britain. Industrialisation,
1600–1850
I. Hudson, Pat, 1948–
338.0941

Library of Congress cataloguing in publication data

Regions and industries: a perspective on the industrial revolution in

Britain/edited by Pat Hudson.

p. cm.
Includes index.
ISBN 0 521 34106 x

1. Great Britain – Industries – History. I. Hudson, Pat, 1948–
HC253.R46 1989
338.0941 – dc 19 89 – 501 CIP

ISBN 0 521 34106 X

Transferred to digital printing 2004



List of figures

Cambridge University Press 052134106X - Regions and Industries: A Perspective on the Industrial Revolution in Britain Edited by Pat Hudson Frontmatter More information

CONTENTS

	List of maps List of tables List of contributors Acknowledgements	viii ix xi xiii
	Introduction	1
1	The regional perspective PAT HUDSON	5
	RT ONE THE TEXTILE HEARTLANDS OF THE INDUSTR	IAL
2	Proto-industrialisation and the first industrial revolution: the case of Lancashire JOHN K. WALTON	41
3	Capital and credit in the West Riding wool textile industry c. 1750–1850 PAT HUDSON	69
PAR	T TWO OTHER PATHS, OTHER PATTERNS	
4	Continuity and change in an industrialising society: the case of the West Midlands industries MARIE B. ROWLANDS	103
5	Stages of industrialisation in Cumbria JOHN D. MARSHALL	132

page vii



vi	Contents	
6	The de-industrialisation process: a case study of the Weald, 1600–1850 BRIAN SHORT	156
7	Work, culture and resistance to machinery in the West of England woollen industry ADRIAN J. RANDALL	175
	RT THREE THE DIVERSE NATURE OF THE OUTER GIONS	
8	Two paths to economic development: Wales and the north- east of England NEIL EVANS	201
9	Proto-industrialisation in Scotland IAN D. WHYTE	228
10	The environment and dynamic of pre-factory industry in Northern Ireland LESLIE A. CLARKSON	252
	Index	271



FIGURES

3.1	The credit matrix of the domestic artisan woollen		
	manufacturer, pre-1815	page	86
3.2	The credit matrix of the worsted putting-out manufacturer	·,	
	c. 1780s–1810		87
3.3	The credit matrix of the large-scale manufacturer in the		
	woollen branch, c. 1800–20s		88
3.4	The credit matrix of the worsted manufacturer with		
	centralised, mechanised spinning, pre-1830s		89
3.5	The credit matrix of the factory woollen manufacturer,		
	1820s-40s		90
3.6	The credit matrix of the factory worsted manufacturer,		
	c. late 1820s-40s (spinning branch)		91
3·7	The credit matrix of the factory worsted manufacturer,		
	c. late 1820s-40s (weaving branch)		92
7.1	The organisational structure of the West of England		
	woollen industry	1	180
7.2	The organisational structure of the Yorkshire woollen		
	industry	:	181
10.1	Linen cloth exports, 1711–1820	- 2	255
10.2	Linen varn exports, 1711–1820	2	255



MAPS

page 44	The Lancashire textile area of the eighteenth century	2.1
	The location of Sowerby and Calverley within the	3.1
re,	worsted and woollen areas respectively of West Yorkshir	,
73	c. 1780–1830	
104	The parishes of the West Midlands manufacturing area	4.1
158	The industrial Weald, 1600-1850	6.1
	The distribution of large-scale rural textile industries in	9.1
	Scotland in the late seventeenth and early eighteenth	
233	centuries	
s 235	Distribution of commercial linen production in the 1790s	9.2
	Distribution of commercial woollen manufacture in the	9.3
236	1790s	, ,
256	Ulster and the principal linen regions, c. 1780s	10.1



TABLES

3.1	Percentage distribution of Land Tax payers in Sowerby	
	and Calverley, 1782, 1788 and 1794	page 75
3.2	Percentage distribution of occupiers of land in Sowerby	
	and Calverley, 1782, 1788 and 1794	76
8.1	Percentage of total output of British coal: north-east and	
	south Wales	209
8.2	Annual value of mining and manufactured products: north	ı -
	east England, c. 1863	212
8.3	Percentage of British coal exports: north-east and Bristol	
	Channel	220
8.4	Percentage of total employed in selected occupations,	
	1851, 1011	222



CONTRIBUTORS

LESLIE A. CLARKSON is Professor of Social History at The Queen's University of Belfast. He has published extensively on the economic, social and demographic history of Ireland as well as on broader topics of central concern to historians of industrialisation. His publications include *Proto-Industrialization:* The First Phase of Industrialization? (London, 1985), The Pre-Industrial Economy in England, 1500–1750 (London, 1971) and (as editor) Irish Population, Economy and Society: Essays in Honour of K. H. Connell (Oxford, 1981).

NEIL EVANS teaches history and Welsh studies at Coleg Harlech. His research interests centre on the social and economic development of Wales and he is currently preparing a book on Cardiff. He has published in a number of journals including *Past and Present, International Review of Social History* and *Welsh History Review*. He is secretary of Llafur.

PAT HUDSON is Senior Lecturer in Economic History at the University of Liverpool. She has written mainly on pre-factory industry and on the textile trades. Her other books include *The Genesis of Industrial Capital* (Cambridge, 1986) and, edited with Maxine Berg and Michael Sonenscher, *Manufacture in Town and Country before the Factory* (Cambridge, 1983, reprinted 1986).

IOHN D. MARSHALL is Emeritus Reader in Regional and Local History at the University of Lancaster. He is active in pursuing primary research, particularly on the economic and social history of the Lake Counties and he is interested in regions and regionalism in the development of Britain and Europe. He has published extensively and continues to produce a stream of stimulating articles as well as being a leading force behind CORAL. His major works include Furness and the Industrial Revolution (Barrow, 1958) and (with J. K. Walton) A History of the Lake Counties from 1830 (Manchester, 1981).



xii Contributors

ADRIAN J. RANDALL is a Lecturer in Economic and Social History at the University of Birmingham. His research has concentrated on the history of social protest in the eighteenth and early nineteenth centuries, with particular reference to the West of England. A major book *Before the Luddites* is in preparation and he has published several important journal articles notably in *Past and Present* and in *Midland History*.

MARIE B. ROWLANDS is Principal Lecturer in History at Newman College, Birmingham. She has expert knowledge of the industrial and social history of the West Midlands metalwares region, having pursued detailed research on the area for many years. She is also interested in religious and familial history. Her publications include *Masters and Men in the West Midlands Metalware Trades before the Industrial Revolution* (Manchester, 1975) and *The West Midlands from AD 1000* (London, 1987).

BRIAN SHORT is a Lecturer in Geography at the University of Sussex. His research has centred on the rural history of south-east England, especially the Weald and he is currently evaluating material arising from the Lloyd George Finance Act of 1910. His publications include 'The South-East: Kent, Surrey and Sussex', in J. Thirsk (ed.), Agrarian History of England and Wales, vol. 5, part 1: 1640–1750, Regional Farming Systems (Cambridge, 1985) and (with P. F. Brandon) The South-East from AD 1000 (London, 1989).

JOHN K. WALTON is Senior Lecturer in History at the University of Lancaster. His research and publications cover a broad spectrum of interests in social and economic history, mainly of Lancashire and the Lake Counties. He has written extensively on the economic development of these regions as well as on resort development and working-class leisure. His books include Lancashire: A Social History, 1558—1939 (Manchester, 1986).

IAN D. WHYTE is Senior Lecturer in Geography at the University of Lancaster. He is an expert on Scottish agricultural history and migration patterns. His work includes *Agriculture and Society in Seventeenth-Century Scotland* (Edinburgh, 1979) and *A Historical Geography of Scotland* (London, 1983).



ACKNOWLEDGEMENTS

One cannot move from Barrow-in-Furness to London and successively live in the East Riding and the West Riding of Yorkshire then on Merseyside without being wholly convinced of the large extent to which regional character and identity pervade all aspects of social, cultural and economic life. My interest in this and its historical foundations stretches back many years and owes much to family, friends and colleagues who have sustained it. In particular I must thank my parents in Barrow, my sister in London and Tony whose knowledge of and enthusiasm about Liverpool have been a major source of inspiration. He has also been instrumental in allowing me to find the time to contemplate and to complete the editing of this volume.

The project started in 1985 at a Conference of Teachers of Regional and Local History (CORAL) held at Lancashire Polytechnic. Three of the papers presented there, by Neil Evans, Brian Short and Ian Whyte, provided a starting point for the volume and John Walton and John Marshall, who attended the conference, also agreed to participate in the book. The inspiration for the publication came from John Marshall whom I have much cause to thank for his continued encouragement and support. Other chapters were specially commissioned for this volume and I must thank all the contributors alike for their responsiveness and encouragement. Although I alone must remain responsible for its contents, Chapter 1 has benefited from the useful comments of an anonymous referee and from discussion with Maxine Berg, Gerry Kearns and Eric Taplin, who I thank for their time and patience. Finally, I must acknowledge the influence of a succession of friends and colleagues who have stimulated my continuing interest in industrial regions since my undergraduate days, most notably Arthur John, Sidney Pollard, Julia de L. Mann, Eric Sigsworth, Franklin Mendels, Jurgen Schulmbohm, David Jenkins, Jonathan Zeitlin and John Styles.

June 1988 PAT HUDSON

xiii