
CONTENTS

| | |
|---|-----------|
| List of figures | viii |
| List of tables | viii |
| General Editor's Preface | ix |
| Preface and Acknowledgements | x |
| Introduction | 1 |
| Measurement | 1 |
| Specifying the industrial revolution | 2 |
| The causes of the industrial revolution | 5 |
| Part One Writing and Rewriting History | |
| 1 <i>Perspectives on the Industrial Revolution</i> | 9 |
| Early interpretations | 9 |
| The revolution challenged | 13 |
| Economic cycles and the industrial revolution | 15 |
| Economic growth models | 16 |
| Dependency theories | 19 |
| The transition debate | 20 |
| Heroic accounts | 21 |
| Technology | 23 |
| Capital formation | 25 |
| The factory system and its alternatives | 27 |
| The standard of living | 29 |
| Class and class conflict | 32 |
| Current perspectives | 35 |
| 2 <i>The Economy and the State</i> | 37 |
| The macro-economic perspective | 37 |
| Macro estimates and macro interpretations | 37 |
| Method and measurement | 41 |
| Sources | 43 |
| Identifying the industrial revolution | 45 |
| Productivity and innovation | 48 |
| The state | 51 |
| Central government revenue | 52 |
| Government expenditure and war | 56 |
| The impact of the Napoleonic wars | 58 |
| Economy, society and the fiscal military state | 61 |
| Conclusion | 62 |
| 3 <i>Agriculture and the Industrial Revolution</i> | 64 |
| Productivity and innovation | 66 |
| Productivity estimates | 66 |

vi The Industrial Revolution

| | |
|---|----|
| Technical innovations | 68 |
| Capitalist farming | 70 |
| Enclosure | 73 |
| The marketing of agricultural produce | 75 |
| The dynamic links | 78 |
| The release of labour | 78 |
| The supply of food, raw materials and exports | 83 |
| Incomes, real incomes and the home market | 86 |
| Agriculture as a consumer of goods and services | 90 |
| The release of capital | 91 |
| Conclusion | 96 |

Part Two The Industrial Revolution

| | |
|---|-----|
| 4 <i>Regions and Industries</i> | 101 |
| The regional perspective | 101 |
| National considerations | 108 |
| Regional diversity | 111 |
| Proto-industrialisation: the location | 111 |
| Proto-industrialisation: dynamic influences | 113 |
| Capital, labour and innovation | 115 |
| The West Riding of Yorkshire | 115 |
| Lancashire | 120 |
| Birmingham and the West Midlands | 121 |
| Coalfield industrialisation: the case of Northumberland and Durham | 126 |
| Deindustrialisation: the case of the Weald | 128 |
| Cumbria: a case of contrasts | 130 |
| Conclusion | 132 |
| 5 <i>Demography and Labour</i> | 133 |
| Population change | 134 |
| Wrigley and Schofield's analysis | 135 |
| Problems with the preventive check | 136 |
| Proto-industrialisation and demography | 140 |
| Proletarianisation, work opportunities and the family wage economy | 144 |
| Mortality | 147 |
| Urbanisation | 150 |
| Theories of urban growth | 153 |
| The impact of urbanisation | 155 |
| Migration | 156 |
| Population growth and economic growth | 159 |
| The family and labour supply | 162 |
| Conclusion | 164 |

| | | |
|---|--|-----|
| 6 | <i>Consumption and Commerce</i> | 166 |
| | The sources of demand | 166 |
| | Demand and innovation | 171 |
| | Internal demand | 173 |
| | A consumer revolution | 173 |
| | A consumer revolution? | 175 |
| | The integration of supply and demand | 180 |
| | External commerce, colonies and markets | 181 |
| | The pattern of overseas trade | 182 |
| | The impact of overseas trade | 187 |
| | Gentlemanly capitalism and overseas expansion | 190 |
| | The slave trade | 192 |
| | Slavery and the industrial revolution | 194 |
| | Slavery: an assessment | 196 |
| | Conclusion | 199 |
| 7 | <i>Class and Gender</i> | 201 |
| | Class and the industrial revolution | 201 |
| | Crime and the dangerous classes | 206 |
| | Factors in the formation of the working class | 211 |
| | The industrial revolution without class? | 215 |
| | Capitalist class or classes? | 218 |
| | Gentlemanly capitalism and the industrial revolution | 222 |
| | Women and the industrial revolution | 225 |
| | Women and the industrial revolution: an assessment | 226 |
| | Gender ideology | 232 |
| | Class and gender | 233 |
| | Conclusion | 236 |
| | Epilogue | 237 |
| | Index | 239 |

Figures

| | | |
|-----|---|-----|
| 3.1 | Indices of agricultural and industrial prices 1660–1820, smoothed by 9-year moving averages | 88 |
| 3.2 | Terms of trade between agriculture and industry 1660–1820 | 88 |
| 5.1 | English population totals 1541–1871 | 134 |
| 5.2 | The positive and preventive checks | 137 |
| 5.3 | Proto-industrialisation and demographic change | 143 |
| 5.4 | The dependency ratio 1541–1871 | 161 |

Tables

| | | |
|-----|--|-----|
| 2.1 | Crafts' estimates of national product growth compared with those of Deane and Cole | 39 |
| 2.2 | Growth of real output in industrial sectors: Crafts' sample results | 43 |
| 2.3 | Sources of tax revenues in the eighteenth century | 54 |
| 5.1 | Urbanisation in England and on the Continent: percentage of total population in towns of 10,000 or more people | 150 |
| 5.2 | Percentages of urban, rural agricultural and rural non-agricultural populations in England, Holland and France 1500–1800 | 151 |
| 5.3 | Urban populations (thousands), and the urban size hierarchy | 152 |
| 6.1 | The composition of British overseas trade 1700–1851 | 183 |
| 6.2 | Shares of major exports in total merchandise exports and proportions of gross output sold abroad | 183 |
| 6.3 | Geographical distribution of manufactured exports | 186 |