

the majority of the population by agricultural rather than by industrial conditions at an early stage of the economic development of the country. Hence the failure of the marriage rate to conform closely during the years before 1819 might be a reflection of the predominance of agricultural influences on the well-being of the population. On this assumption we calculated the conformity of the marriage rate to the dates of the turning-points in the price of wheat. Over the whole period the conformity is, as might be expected, negative, but only moderately high (-48). Significantly enough, however, from 1792 to 1822 the conformity is perfect. During the six specific cycles manifested in the price of wheat before 1822, every expansion phase was matched by a fall in the marriage rate, and every contraction phase was matched by a rise in the marriage rate. Good or bad business seemed to play a lesser part in determining changes in the marriage rate, until the third decade of the century, than did low or high prices for agricultural produce. After 1820 or thereabouts the closeness of agreement between the marriage rate and agricultural conditions diminishes, and the state of industrial activity appears to increase in its importance as a factor influencing marriage.

### 21. Passengers to Extra-European Countries from the United Kingdom

*Specific-cycle Behaviour.* This approximation for gross emigration includes some Scottish, Irish, and Welsh as well as English persons. The number of specific cycles equals the number of reference cycles over the period covered, but there is not exact coincidence in the turning-points. The average amplitude of movement is extremely large, with a strong upward trend.

*Reference-cycle Behaviour.* With two minor exceptions (1837 and 1848) every net decline in passenger traffic to extra-European countries occurs during reference expansion. The average pattern exhibits net contraction only in stage I-III, but average expansion in stage III-V is less than in the two reference contraction stages. The indexes of conformity to a III-VII pattern are high for expansion, low, but positive, for contraction. All that may safely be said on the basis of this evidence is that prosperity at home was a necessary but not a sufficient condition for reducing the rate of emigration from Great Britain; and that cyclical depression would appear to be one of the factors tending to encourage emigration.

## Appendix

### TABLE OF CONTENTS OF MICROFILMED MATERIAL\*

#### PART I. FULL TEXT OF INSTITUTIONAL BACKGROUND TO SHARE INDEXES<sup>1</sup>

##### Chapter I. *The London Stock Exchange*

1. Introduction and Summary
2. Public Distrust of Early Security Trading
3. Formation of an Organized Exchange
4. Government of the Exchange
5. Form of Organization
6. Brokers' Functions and Status
7. The Jobber's Role
8. Efficiency of the Market
9. Methods of Trading
10. Periodic Settlements
11. Carry-over Transactions and Credit
12. Failures
13. Option Dealing
14. Rival Exchanges
15. Booms and Crises before 1850
16. Speculation in 1824-5
17. Prices from 1834 to 1837
18. The Railway Mania
19. The Flootation of Shares
20. The Origin of Special Settlements
21. Listing and Quotations
22. The Wares of the Stock Exchange
23. Spread of Security Purchasing
24. Security Owners

##### Chapter II. *The English Business Corporation*

1. Introduction and Summary
2. Joint-Stock Activity in England, 1550-1720
3. The Progress of the Corporation, 1720-1800
4. Company Formation during the Booms of 1807 and 1825
5. The Aftermath of 1825 and the Boom of 1835
6. Development of the Corporation after 1837
7. The Railway Mania

##### Chapter III. *Canals*

1. Introduction and Summary
2. Early Canal Development
3. Canal Speculation and Promotion
4. Decline of the Canals

<sup>1</sup> See above Vol. I, Pt. II, Chap. III, for abbreviated text.

\* See note 1, p viii, Vol. I.  
 NB Available in ~~of~~ British Library, Reference Division - BL Pressmark  
 MIC A.1731

Chapter IV. *Docks*

1. Introduction and Summary
2. The Port of London, 1800
3. The First Dock Companies
4. Monopoly Profits, 1802-27
5. Competition, Falling Profits, and Amalgamation
6. The Dock Shares

Chapter V. *Waterworks*

1. Introduction and Summary
2. Early Public and Private Monopoly
3. Waterworks at the Turn of the Century
4. Competition under Decreasing Costs
5. Private Monopoly
6. Public Indignation: Unsuccessful Regulation
7. The Quality of the Service
8. Prosperity and Later Regulation
9. Waterworks Shares

Chapter VI. *Gas-Light and Coke Companies*

1. Introduction and Summary
2. The First Company
3. The Terms of the Act and Its Extension
4. Expansion under Difficulty
5. Outside Competition and Prejudice
6. The Committee of 1823
7. Competition and Stability
8. The Legislation of 1847
9. The Index of Gas-Light Company Shares

Chapter VII. *Mine Companies*

1. Introduction and Summary
2. The Mania of 1825
3. The Anglo-Mexican Mining Company
4. The Bolanos Mining Company
5. The Real Del Monte Mining Company
6. The United Mexican Mining Company
7. The Mexican Mining Company
8. The Brazilian Imperial Mining Company
9. The Colombian Mining Company
10. The Alten Mining Company
11. The General Mining Company
12. The Hibernian Mining Company
13. The British Iron Mining Company

Chapter VIII. *Railways*

1. Introduction and Summary
2. Railway Development until 1820
3. The Stockton and Darlington Railway

4. Opposition to Railway Building
5. Passage of the Liverpool and Manchester Act
6. Success of the Liverpool and Manchester Railway
7. Early Railway Booms: 1825 and 1836
8. Problem of Excessive Costs
9. Attempts at Government Supervision before 1845
10. The Railway Mania of 1845-6
11. Railway Amalgamation until 1850

Chapter IX. *Joint-Stock Banks*

1. Introduction and Summary
2. The Bank of England's Monopoly
3. Slow Development of Joint-Stock Banks
4. Joint-Stock Banking until the Act of 1844
5. The Banking Reforms of 1844
6. The Index and Its Individual Components

Chapter X. *Insurance Companies*

1. Introduction and Summary
2. Marine Insurance
3. Life Insurance
4. Fire Insurance
5. The Index of Prices of Insurance Shares
6. Summary Information on the Individual Companies in the Index
  - a. The Albion Fire and Life Insurance Company
  - b. The Atlas Assurance Company
  - c. The Eagle Insurance Company
  - d. The Globe Fire and Life Insurance Company
  - e. The Imperial Fire Insurance Company
  - f. The Imperial Life Insurance Company
  - g. The Rock Life Assurance Company
  - h. The Royal Exchange Assurance Company

## PART II. LIST OF TABLES OF SHARE PRICES

*Table No. of Series*  
*Unadjusted    Adjusted*

*Canals*

Ellesmere, 1811-50	1	64
Grand Junction, 1811-50	2	65
Leeds and Liverpool, 1811-50	3	66
Coventry, 1811-45	4	67
Monmouthshire, 1811-45	5	68
Trent and Mersey, 1811-45	6	69
Worcester and Birmingham, 1815-50	7	70

*Docks*

East India, 1811-38	8	71
West India, 1811-38	9	72
East and West India, 1838-50	10	73

	<i>Table No. of Series</i>	
	<i>Unadjusted</i>	<i>Adjusted</i>
London, 1811-50	11	74
Saint Katharine, 1828-50	12	75
<i>Waterworks</i>		
East London, 1811-50	13	76
Grand Junction, 1811-50	14	77
West Middlesex, 1811-50	15	78
Kent, 1811-50	16	79
Manchester and Salford, 1815-42	17	80
<i>Insurance Companies</i>		
Globe, 1811-50	18	81
Imperial Fire, 1811-50	19	82
Eagle, 1811-50	20	83
Rock Life, 1811-50	21	84
Royal Exchange, 1811-50	22	85
Albion, 1811-50	23	86
Imperial Life, 1821-50	24	87
Atlas, 1821-50	25	88
<i>Gas-Light and Coke Companies</i>		
Bristol, 1819-46	26	89
City, 1819-39	27	90
Westminster Chartered, 1819-50	28	91
Phoenix, 1825-50	29	92
United General, 1825-50	30	93
British, 1830-50	31	94
British Provincial, 1831-50	32	95
<i>Mines</i>		
Brazilian Imperial, 1825-50	33	96
Bolanos, 1825-44	34	97
Real del Monte, 1824-40	35	98
United Mexican, 1824-40	36	99
Anglo-Mexican, 1824-38	37	100
Colombian, 1825-35	38	101
Mexican Company, 1827-36	39	102
General Mining, 1825-50	40	103
British Iron, 1826-39	41	104
Hibernian, 1824-34	42	105
Alten, 1833-8	43	106
<i>Railways</i>		
Liverpool and Manchester, 1827-36	44	107
Stockton and Darlington, 1828-34	45	108
Cheltenham, 1827-36	46	109
Forest of Dean, 1827-32	47	110
London and Birmingham, 1833-46	48	111

	<i>Table No. of Series</i>	
	<i>Unadjusted</i>	<i>Adjusted</i>
Great Western, 1835-50	49	112
London and Greenwich, 1835-50	50	113
Bristol and Exeter, 1836-50	51	114
Manchester and Leeds, 1836-47	52	115
North Eastern, 1838-47	53	116
London and Southwestern, 1839-50	54	117
Midland Counties, 1841-50	55	118
Edinburgh and Glasgow, 1842-50	56	119
Great North of England, 1841-50	57	120
<i>Banks</i>		
Provincial Bank of Ireland, 1831-50	58	121
Royal of Scotland, 1831-45	59	122
National Provincial of England, 1833-50	60	123
National of Ireland, 1835-50	61	124
London and Westminster, 1835-50	62	125
London Joint Stock Bank, 1837-50	63	126

## PART III. LIST OF TABLES OF COMMODITY PRICES

<i>Domestic Commodity Prices</i>	<i>Table No. of Series</i>
Alum (English)	1
Beef (Irish)	2
Butter, Waterford (Ireland)	3
Camphor, Refined (British)	4
Coal (Sunderland)	5
Copper, Manufactured (British)	6
Hides for Dressing (British)	7
Iron, Bars (British)	8
Iron, Pigs (British)	9
Lead, Pigs (British o.b.)	10
Leather Butts (British)	11
Mutton (Smithfield)	12
Oats (British)	13
Oil, Linseed (British)	14
Oil, Rape (British)	15
Oil of Vitriol (British)	16
Pork, Mess (Irish)	17
Sal-ammoniac (British)	18
Seeds, Clover, Red (British)	19
Soap, Yellow, Hard (British)	20
Soap, Mottled (British)	21
Starch, Common (English)	22
Tallow, not Melted (English town)	23
Tin, Block (British)	24
Tin, Plates (British)	25
Wheat	26

	Table No. of Series	
	In Bond	With Duty Added
<i>Imported Commodity Prices</i>		
Annato, Flag (West Indies)	27	79
Ashes, Pearl (Quebec or American)	28	80
Balsam of Tolu (Peru)	29	81
Barilla, Ashes (Carthagena or Spanish)	30	82
Barwood (Angola)	31	83
Beeswax, White (Hamburg)	32	84
Brandy, Cognac	33	85
Brazilwood	34	86
Brimstone (Sicily)	35	87
Bristles, Hog (St. Petersburg)	36	88
Cinnamon, 2nd quality (East Indies)	37	89
Cochineal (Spanish)	38	90
Cocoa (Granada)	39	91
Coffee, Ordinary (Jamaica)	40	92
Cotton, Raw (Berbice or Demerara)	41	93
Flax (St. Petersburg)	42	94
Fustic (Jamaica)	43	95
Geneva Spirits (Holland)	44	96
Ginger, White (Barbados)	45	97
Hemp, Clean (St. Petersburg)	46	98
Hides (Buenos Ayres)	47	99
Indigo (East Indies)	48	100
Iron, Wrought Bars (Swedish)	49	101
Isinglass, Long Staple (Baltic)	50	102
Jalap (West Indies)	51	103
Linseed (Russia)	52	104
Liquorice (Spanish, Sicily after 1796)	53	105
Logwood (Campeachy)	54	106
Madder Root (Smyrna or Turkey)	55	107
Mahogany (Honduras)	56	108
Oil, Castor (West Indies)	57	109
Oil, Olive (Gallipoli)	58	110
Opium (Turkey)	59	111
Pepper, White (East Indies)	60	112
Quicksilver (Spanish)	61	113
Quinine, Yellow, Jesuits bark (South America)	62	114
Rum (Jamaica)	63	115
Saltpetre, Rough (East Indies)	64	116
Silk, Raw No. 1 (China, Tsatlee from October 1831)	65	117
Silk, Thrown, White (Piedmont)	66	118
Staves, Crown Pipe (Danzig)	67	119
Sugar, Brown (Jamaica)	68	120
Sumac (Sicily)	69	121
Tar (Stockholm)	70	122

	Table No. of Series	
	In Bond	With Duty Added
<i>Imported Commodity Prices</i>		
Tea, Middling (Congou)	71	123
Timber, Pine (Memel Fir; from 1808, Yellow American)	72	124
Tobacco, Brown (Maryland)	73	125
Turpentine, Rough (American)	74	126
Whale Fins (Greenland; from 1822, Southern)	75	127
Whale Oil (Greenland)	76	128
Wine, Red (Port)	77	129
Wool (Spanish Leonesa, 1790-9, 1810-21; from 1822, Saxon)	78	130

## PART IV. BRITISH BASIC STATISTICAL DATA

*Introduction*

## SECTION I. PRODUCTION DATA

I. Text: *General Indexes of Production*

- Table 1. Hoffmann Indexes of Industrial Production, 1790-1854  
 2. Beveridge Indexes of Industrial Activity, 1785-1855  
 3. Kondratieff Indexes of Production, 1800-55

II. Text: *Series relating to the Production of Textiles*

- Table 4. Consumption of Raw Cotton, 1790-1850  
 5. Stocks of Raw Cotton in the United Kingdom, 1825-52  
 6. Stock of Raw Cotton in the United Kingdom, 31 December 1834-52  
 7. Cotton Yarn and Twist Production, 1814-54  
 8. Estimated Production, Exports, and Net Supply of Domestic Raw Wool, 1775-1850  
 9. Consumption of Foreign Wool in the United Kingdom, 1820-53  
 10. Woollen Broad and Narrow Cloth milled in the West Riding of Yorkshire, 1790-1819  
 11. Production of Linen Goods in Scotland, 1790-1822

III. Text: *Series relating to the Production of Minerals*

- Table 12. Production of Tin, 1790-1853  
 13. Production of Copper in the United Kingdom, 1820-48  
 14. Production of Copper in Cornwall, 1796-1855  
 15. Coal Imports into London, 1790-1855  
 16. Production of Pig-iron in the United Kingdom in Selected Years, 1788-1854  
 17. Iron Shipments, 1802-40  
 18. Salt shipped down the River Weaver, 1803-44

IV. Text: *Series relating to the Production of Capital Goods*

- Table 19. Production of Bricks, 1785-1849  
 20. Consumption of Timber, 1820-41

21. Tin Plate Works existing at Different Periods in the United Kingdom, 1750-1860
22. Tin Plate Works constructed in Different Periods in the United Kingdom, 1675-1860
23. Steam-engines made by the Firm of Boulton and Watt, 1787-1801
24. Shipping Tonnage built and registered in the United Kingdom, 1814-52.
25. Steam Vessels built and registered in the United Kingdom, 1814-52
26. Railway Mileage sanctioned and opened, 1821-50

V. Text: *Production Series based on Excise Tax Returns*

- Table 27. Glass produced charged with Duty, 1790-1825
28. Glass produced charged with Duty, 1789-1844
29. Bricks and Tiles produced charged with Duty, 1790-1825
30. Paper produced charged with Duty, 1790-1825
31. Printed Goods produced charged with Duty, 1790-1825
32. Hides produced charged with Duty, 1790-1825
33. Wire produced charged with Duty, 1790-1825
34. Soap produced charged with Duty, 1790-1825
35. Candles produced charged with Duty, 1790-1825
36. Starch produced charged with Duty, 1790-1825
37. Beer produced charged with Duty, 1790-1825
38. Malt produced charged with Duty, 1790-1825
39. Hops produced charged with Duty, 1790-1825
40. British Spirits produced charged with Duty, 1790-1825

VI. Text: *Agricultural Production*

- a. Statistics on the production of grain
- b. Characteristics of British farming
- c. Inclosures

- Table 41. Number of Inclosure Acts passed, according to Various Sources, 1788-1842

SECTION II. FOREIGN TRADE AND SHIPPING STATISTICS

I. Text: *Foreign Trade Statistics*

- a. Introduction
- b. Imports
- c. Exports
- d. Statistical sources
- e. Monthly foreign trade figures before 1848
- f. Note on the tables presented

II. Text: *Series relating to Total Exports*

- Table 42. Volume of Total Exports, 1790-1850
43. Value of Total Exports, 1801-53
44. Official Value of Total Exports, 1790-1850

45. Volume of Re-Exports, by Groups, 1814-50
46. Value of Re-Exports, 1801-53
47. Official Value of Re-Exports, 1790-1850
48. Volume of Domestic Exports, 1790-1853
49. Value of Domestic Exports, 1798-1850
50. Official Value of Domestic Exports, 1790-1850
51. Value of Domestic Exports, by Areas, 1790-1850
52. Percentage of Value of Domestic Goods Exports, by Areas, 1805-51
53. Proportion of Value of Exports to British Empire and Dominions, 1814-54
54. The 'Export Quota' of British Industry, 1814-50
55. Volume of Domestic Exports, by Groups, 1814-50
56. Value of Domestic Exports, by Groups, 1814-50
57. Volume of Exports of Domestic Manufactures, by Groups, 1827-50
58. Volume of Exports of Domestic Raw Materials, by Groups, 1827-50

III. Text: *Series relating to the Export of Textiles and Other Manufactures*

- Table 59. Volume of Textile Exports, by Groups, 1827-50
60. Volume of Exports of Cotton Manufactures, 1790-1850
61. Value of Exports of Cotton Manufactures, by Groups, 1815-50
62. Quantity of Exports of Cotton Manufactures, by Groups, 1815-50
63. Volume of Exports of Woollen Manufactures, 1790-1851
64. Value of Exports of Woollen Manufactures, 1815-53
65. Quantity of Exports of Woollen Piece Goods, 1815-51
66. Quantity of Exports of Woollen Yard Goods, 1815-51
67. Quantity of Exports of Woollen Hosiery, &c., 1815-51
68. Quantity of Exports of British Woollen and Worsted Yarn, 1820-54
69. Volume of Exports of Linen Manufactures from Great Britain (including the trade with Ireland), 1792-1825
70. Volume of Exports of Linen Manufactures from the United Kingdom (excluding the trade between Great Britain and Ireland), 1815-52
71. Value of Exports of British and Irish Linen Manufactures, 1814-54
72. Quantity of Exports of British and Irish Linen Manufactures, 1820-54
73. Quantity of Exports of British Silk Goods, 1786-1805
74. Value of Exports of British Silk Goods, 1815-54
75. Value of Exports of Haberdashery and Millinery, 1817-23; 1829-54
76. Quantity and Value of Exports of Leather, Wrought and Unwrought, 1817-54
77. Volume of Exports of Iron, Hardware, and Cutlery, 1790-1852
78. Value of Exports of Iron, Hardware, and Cutlery, 1796-1852

79. Quantity of Exports of Iron, Hardware, and Cutlery, 1796-1850
80. Value of Exports of Tin and Pewter Wares and Tin Plates, 1814-50
81. Volume of Exports of Brass and Copper Manufactures, 1814-54
82. Value of Exports of Brass and Copper Manufactures, 1814-55
83. Value of Exports of Machinery and Mill Work, 1822-54
84. Quantity of Earthenware Exports, 1824-54
85. Value of Earthenware Exports, 1817-54

IV. Text: *Series relating to the Export or Re-Export of Raw Materials and Foodstuffs*

- Table 86. Quantity of Re-Exports of Raw Cotton, 1790-1853
87. Quantity of Exports of British-Grown Wool, 1815-54
  88. Quantity of Exports of Coal, 1816-54
  89. Value of Exports of Coal, 1831-54
  90. Quantity of Exports of British and Foreign Tin, 1790-1853
  91. Quantity of Exports of Refined Sugar, 1807-54
  92. Value of Exports of Refined Sugar, 1817-54
  93. Value of Exports of Gold and Silver, 1790-1853

V. Text: *Series relating to Imports*

- Table 94. Volume of Total Imports, 1790-1850
95. Value of Total Imports, 1801-53
  96. Official Value of Total Imports, 1790-1850
  97. Volume of Imports, by Groups, 1814-50
  98. Volume of Imports of Manufactured Goods, by Groups, 1820-50
  99. Volume of Imports of Raw Materials, by Groups, 1820-50
  100. Volume of Imports of Foodstuffs, by Groups, 1820-50
  101. Quantity of Imports of Raw Cotton, 1790-1850
  102. Quantity of Imports of Foreign Wool, 1789-1853
  103. Quantity of Imports of Flax and Tow, 1801-54
  104. Quantity of Imports of Hemp and Jute, 1801-50
  105. Quantity of Imports of Fir Timber, 1788-1841
  106. Quantity of Imports of Timber (including Fir, Oak, and not enumerated kinds), 1820-41
  107. Quantity of Imports of Timber and Wood, 1840-54
  108. Quantity of Imports of Batten and Batten Ends, 1788-1841
  109. Quantity of Imports of Foreign Tin, 1815-53
  110. Quantity of Imports of Wheat and Wheat Flour, 1792-1854
  111. Value of Imports of Wheat and Wheat Flour, 1792-1850
  112. Quantity of Imports of Raw Sugar, 1793-1852
  113. Quantity of Imports of Coffee, 1790-1851

VI. Text: *Series relating to the Balance and Terms of Trade*

- Table 114. The Trade Balance, 1801-50
115. Gross Barter Terms of Trade, 1789-1851
  116. Net Barter Terms of Trade, 1801-50

VII. Text: *Series relating to Shipping*

- Table 117. Number of Vessels and Tonnage entered Inwards, and cleared Outwards, 1814-52

118. Shipping Tonnage in Foreign Trade, entered and cleared, 1814-52
119. Tonnage Employed in the Coasting Trade, 1824-51
120. Tonnage of Vessels belonging to the United Kingdom, 1789-1852

SECTION III. COMMODITY PRICE SERIES

I. Text: *Survey of Sources*

- a. Tooke's *History of Prices*
- b. *Report on Wholesale and Retail Prices in the United Kingdom*
- c. *Beveridge's Prices and Wages in England*
- d. Miscellaneous price material
- e. Note on the tables presented

II. Text: *General Indexes of Commodity Prices*

- Table 121. Annual Averages of the New Monthly Indexes of Prices, 1790-1850
122. Silberling Index of Commodity Prices, 1789-1850
  123. E. B. Schumpeter Indexes of Prices, 1789/90-1822/3
  124. Tucker Indexes of Prices, 1790-1852
  125. Index of Prices of Domestic Commodity Exports, 1801-50
  126. Schlote Price Indexes for the Chief Classes of Merchandise in the Foreign Trade of the United Kingdom, 1801-50
  127. Relation of Prices of Finished Goods to those of Raw Materials, 1814-52

III. Text: *Individual Commodity Price Series*

- Table 128. Annual Averages of Monthly Prices of Eleven Domestic and Imported Commodities, 1790-1850
129. Average Declared Value of Cotton Yarn, 1814-50
  130. Price of Cotton Piece Goods Exports, 1820-50

SECTION IV. FINANCIAL DATA

I. Text: *The British Banking System*

- Table 131. Number of London Private Banks in Existence, 1789-1836
132. Number of Country and Joint-Stock Banks, and Number of Licences to Issue Notes, 1808-42
  133. Number of Bank Closings, 1791-1850

II. Text: *The Nature of the Means of Payment*

- Table 134. Bank of England Notes in Circulation, Monthly, 1792-7; 1819-50
135. Bank of England Notes in Circulation, Monthly, 1819-50 (seasonally adjusted)
  136. Bank of England Notes in Circulation, Quarterly, 1790-1850
  137. Bank of England Notes in Circulation, Quarterly, 1812-50 (seasonally adjusted)
  138. Bank of England Notes in Circulation, Annually, 1790-1850
  139. Average Circulation of Branch Bank Notes, Annually, 1832-50

140. Bank Note Circulation of Private and Joint-Stock Banks in the United Kingdom, Monthly, 1833-50
141. Bills of Exchange created, Quarterly, 1826-53
142. Bills of Exchange created, Quarterly, 1826-53 (seasonally adjusted)
143. Bills of Exchange created, Annually, 1816-53
144. Total Deposits in the Bank of England, Semi-Annually, 1790-1851
145. Total Deposits in the Bank of England, Government and Private Deposits separately shown, Annually, 1807-50
146. Total Deposits in the Bank of England, Government and Private Deposits separately shown, Quarterly, 1815-32
147. Total Deposits in the Bank of England, Monthly, 1832-50
148. Public Deposits in the Bank of England, Monthly, 1832-50
149. Private Deposits in the Bank of England, Monthly, 1832-50
150. London Bankers' Deposits in the Bank of England, Monthly, 1832-51
151. London Bankers' Deposits in the Bank of England, Monthly, 1832-51 (seasonally adjusted)
152. London Bankers' Deposits in the Bank of England, Annually, 1832-51

III. Text: *Bank of England Operations*

- Table 153. Bullion in the Bank of England, Monthly, 1794-1850
154. Bullion in the Bank of England, Annually, 1790-1850
  155. Bills and Notes discounted by the Bank of England, Monthly, 1794-1850
  156. Bills and Notes discounted by the Bank of England, Monthly, 1794-1850 (seasonally adjusted)
  157. Bills and Notes discounted by the Bank of England, Annually, 1794-1850
  158. Advances to Private Borrowers on Bills of Exchange and Stock, Monthly, 1832-47
  159. Advances to Private Borrowers on Bills of Exchange and Stock, Monthly, 1832-47 (seasonally adjusted)
  160. Temporary (Quarterly) Advances by the Bank of England, Monthly, 1844-50
  161. Temporary Advances upon India Bonds, Exchequer Bills, and Bills of Exchange, Quarterly, ending January, April, July, and October, 1829-51
  162. Total Private Advances by the Bank of England, Annually, 1832-47
  163. East India Bonds in the Portfolio of the Bank of England, Monthly, 1832-47
  164. City Bonds in the Portfolio of the Bank of England, Monthly, 1832-47
  165. Mortgages in the Portfolio of the Bank of England, Monthly, 1832-47

166. Advances by the Bank of England to the Government, Monthly, 1794-1850
167. Advances by the Bank of England to the Government, Monthly, 1794-1850 (seasonally adjusted)
168. Advances by the Bank of England to the Government, Annually, 1794-1850
169. Total Public and Private Advances by the Bank of England, Monthly, 1794-1847
170. Total Public and Private Advances by the Bank of England, Monthly, 1794-1845 (seasonally adjusted)
171. Total Public and Private Advances, Annually, 1794-1847
172. Total Securities held by the Bank of England, Semi-Annually, 1790-1851
173. Two Forms of the Bank Statement
174. Conversion of the Two Bank Statements

IV. Text: *Interest Rates*

- Table 175. Highest and Lowest Rate of Interest charged by the Bank of England on all Loans and Discounts, Monthly, 1815-50
176. Average Rate of Interest charged by the Bank of England for the Discount of Commercial Paper, Annually, 1815-53
  177. Bank Discount Rate and Dates of Change, 1773-1851
  178. Quarterly Periods during which Temporary Advances were outstanding and the Rate of Interest charged by the Bank of England, 1829-45
  179. Periods during which Temporary Advances were Outstanding, and Minimum and Maximum Rates of Interest charged by the Bank of England, 1844-50
  180. Average Rate of Discount for First Class Bills, charged by Overend and Gurney, Monthly, 1824-53
  181. Average Rate of Discount for First Class Bills, charged by Overend and Gurney, Annually, 1824-53
  182. Market-rate of Discount for Good Bills of Exchange (J. G. Hubbard), Quarterly, 1834-50
  183. Market-rate of Interest (Tooke), Quarterly, 1830-53
  184. Market-rate of Interest (Tooke), Annually, 1830-53
  185. Rates of Interest allowed to Bankers by Brokers in Lombard-Street, 1834-43
  186. Yield on 3 per cent. Consols, Monthly, 1790-1853
  187. Yield on 3 per cent. Consols, Annually, 1790-1853
  188. Unredeemed Capitals, Annual Charge, and Computed Rate of Interest on Exchequer Bills, 1789-1850
  189. Nominal Exchequer Bill Rates fixed by the Treasury, 1796-1847
  190. Interest received for Sums invested in Landed Security, Annually, 1817-50

V. Text: *Exchange Rates and Gold and Silver Prices*

191. Price of Hamburg Bills on London, Monthly, 1790-1850
192. Price of Hamburg Bills on London, Annually, 1790-1850

193. Price of Bills on Lisbon at London, Monthly, 1790-1840
194. Price of Paris Bills on London, Monthly, 1790-3; 1802-50
195. Price of Paris Bills on London, Annually, 1790-3; 1802-50
196. Price of Amsterdam Bills on London, Monthly, 1841-50
197. Price of Bills on Cadiz at London, Monthly, 1801-21
198. Price of Bills on Leghorn at London, Quarterly, 1790-1824
199. Price of Bills on Rio de Janeiro at London, Monthly, 1809-21
200. Price of 60-Day Bills on London at Boston and New York, Monthly, 1795-1851
201. Price of Standard Gold, Annually, 1790-1832
202. Price of Portuguese Gold Coin, Annually, 1790-1820; 1841-6
203. Price of Standard Silver Bars, Annually, 1790-1850
204. Price of Spanish Silver Dollars, Annually, 1790-1847
205. Ratios of Gold to Silver Prices, Annually, 1790-1850

VI. Text: *Prices of Shares and Government Stock*

- Table 206. Index of Prices of Shares, Annually, 1811-50
207. Price of 3 per cent. Consols, Monthly, 1790-1850
  208. Price of 3 per cent. Reduced, Monthly, 1790-1850
  209. Price of Long Annuities, Monthly, 1790-1850
  210. Price of Exchequer Bills, Monthly, 1790-1850
  211. Price of Bank Stock, Monthly, 1790-1850
  212. Price of India Stock, Monthly, 1790-1850
  213. Price of India Bonds, Monthly, 1790-1850

VII. Text: *Number of Bankruptcies*

- Table 214. Number of Bankruptcies, Monthly, 1790-1852
215. Number of Bankruptcies, Monthly, 1790-1852 (seasonally adjusted)
  216. Number of Bankruptcies, Annually, 1790-1852

VIII. Text: *Agricultural Rent*

- Table 217. Average Rent per Acre of Agricultural Land on Certain Estates in Lincoln, Essex, Hereford, and North Wales, Annually, 1801-53
218. Average Rent per Acre of Agricultural Land on Certain Estates in Lincoln, Hereford, Bucks., Beds., Cambridge, Essex, and North Wales, Annually, 1816-52
  219. Land Values, Annually, 1788-1852
  220. Rent of a Farm of 204 Acres in Wilts., in Selected Years, 1809-53
  221. Rent of a Farm of 225 Acres in Norfolk, Annually, 1799-1876
  222. Rent of Four Typical Farms in the South Midland, in Selected Years, 1807-47

IX. Text: *Public Finance*

- Table 223. Public Income of Great Britain, with Principal Headings, 1790-1816
224. Public Income of Ireland, with Principal Headings, 1789-1816
  225. Public Income of the United Kingdom, with Principal Headings, 1801-51

226. Net Public Expenditure of Great Britain, with Principal Headings, 1790-1816
227. Net Public Expenditure of Ireland, with Principal Headings, 1789-1816
228. Net Public Expenditure of the United Kingdom, with Principal Headings, 1801-52
229. Revenue obtained by Borrowing and Taxation, separately shown, for Great Britain, 1790-1816
230. Revenue obtained by Borrowing and Taxation, separately shown, for the United Kingdom, 1801-52
231. National Debt of Great Britain, 1789-1851
232. National Debt of the United Kingdom, 1789-1853
233. Continental British War Expenditures and Estimated Remittances Abroad, 1793-1820

X. Text: *National Wealth and Income*

- a. Survey of the data
- b. National income
- c. National wealth

SECTION V. LABOUR AND VITAL STATISTICS

I. Text: *Wages*

- Table 234. Average Wage and Number of Cotton Operatives employed in Factories and as Hand Loom Weavers, 1806-50
235. Kondratieff Index of Textile Wages, 1807-50
  236. Index of Average Wages in Towns, in Selected Years, 1790-1860
  237. Indexes of Money Wages, Cost of Living, and Real Wages of London Artisans, 1790-1852
  238. Course of Agricultural Wages in England and Wales, in Selected Years, 1767-1850
  239. Indexes of Average of Summer and Winter Daily Wages of Day Labourers in Scotland, in Selected Years, 1790-1860
  240. Index Numbers of General Change of Wages of all Classes in Selected Years, 1780-1851
  241. Index of Agricultural Earnings in England and Wales, Scotland, and Ireland, 1790-1852
  242. Index of Agricultural Earnings, United Kingdom, 1790-1852
  243. Annual Wages of Domestic Servants in the Upper and Upper Middle Classes (from Sir A. E. Bateman's records), 1820-52
  244. Annual Wages of Domestic Servants at Hanwell County Asylum, 1839-52
  245. Indexes Showing Changes in Domestic Wages, 1823-52

II. Text: *Cost of Living*

- Table 246. Silberling Index of the Cost of Living, 1790-1850
247. Tucker Index of the Cost of Living of London Artisans, 1790-1852
  248. Gilboy-Boody Index of the Cost of Living in London, 1790/1-1815/16



III. Text: *Consumption Series*

- Table 249. Tea Consumption, 1789-1851  
 250. Tobacco Consumption, 1789-1850  
 251. Wine Consumption, 1788-1852  
 252. Rum Consumption, 1800-52  
 253. Sugar Consumption, 1789-1854  
 254. Coffee Consumption, 1789-1854

IV. Text: *Emigration*

- Table 255. Passengers to Extra-European Countries from the United Kingdom, by Country of Destination, 1815-50

V. Text: *Unemployment Date*

- Table 256. Amount of Unemployment Benefit Paid per Head of Membership by the Friendly Society of Iron-founders, 1831-52  
 257. Amount of Unemployment Benefit Paid per Head of Membership by Associated Iron-moulders of Scotland, 1841-55  
 258. Amount of Sick Benefit Paid per Head of Membership by the Friendly Society of Iron-founders, 1831-53  
 259. Yearly Proportion of Unemployed Members to every 100 Members of the Friendly Society of Iron-founders of England, Ireland, and Wales, 1831-54  
 260. Total Unemployment Benefit Paid by the Sheffield Table-knife Grinders' Society, 1830-42

VI. Text: *Poor-relief Expenditure in England and Wales*

- Table 261. Total Poor-relief Expenditure in England and Wales, 1802; 1812-50  
 262. Poor-relief Expenditure in Agricultural and Non-agricultural Counties in England and Wales, 1802; 1812-50  
 263. Number of In-Door and Out-Door Paupers relieved in England and Wales, for each of the Quarters ending 25 March 1840-8, and Half-Yearly, 1849-53

VII. Text: *Population Statistics*

- Table 264. Population of the United Kingdom in Census Years, 1841-51  
 265. Population of the United Kingdom and of England and Wales, Estimated to the Middle of Each Year, 1801-1850  
 266. Population of England and Wales, by Counties, in Census Years, 1801-51  
 267. Percentage Increase in the Population of the Counties of England and Wales, 1811-51  
 268. Distribution of Population of England and Wales, 1801-51  
 269. Percentage of Population of England and Wales, in Cities of Various Sizes, 1801-51  
 270. Proportionate Decennial Increase in Population of Selected Cities, 1801-51  
 271. Distribution of Population in Scotland, 1801-51

VIII. Text: *Employment Data*

- Table 272. Employment in Census Years, 1801-31  
 273. Occupations of Males, Aged 20 Years and Upwards, 1831  
 274. Numbers and Percentages of the Employed or Self-Supporting Population of England and Wales, Scotland, and Ireland, 1841  
 275. Numbers and Percentages of the Employed or Self-Supporting Population of England and Wales, Scotland, and Ireland, 1851  
 276. Number of Persons employed in Factories, in Selected Years, 1835-50

IX. Text: *Marriages in England and Wales*

- Table 277. Number of Registered Marriages in England and Wales, Annually, 1790-1837  
 278. Number of Registered Marriages in England and Wales, Quarterly and Annually, 1838-50  
 279. Marriage Rate in England and Wales, per 1,000 Inhabitants, 1790-1850