Tables

2.1 Comparative US/UK labour productivity levels by sector, 1869/71–1990 *page* 20
2.2 Comparative Germany/UK labour productivity levels by sector, 1871–1990 21
2.3 Sectoral shares of employment in the United States, the United Kingdom and Germany, 1870–1990 25
3.1 Comparative US/UK labour productivity levels in market services, 1869/71–1990 29
3.2 Benchmark estimates of comparative US/UK labour productivity levels in market services, 1870–1993 30
3.3 Comparative Germany/UK labour productivity levels in market services, 1871–1990 31
3.4 Benchmark estimates of comparative Germany/UK labour productivity levels in market services, 1935–1993 32
3.5 Sectoral shares of employment in market services in the United States and the United Kingdom, 1870–1990 33
3.6 Sectoral shares of employment in market services in Germany and the United Kingdom, 1870–1990 34
4.1 Time series projections of comparative US/UK labour productivity levels by sector 37
4.2 Benchmark estimates of comparative US/UK labour productivity levels by sector 40
4.3 Sectoral shares of employment 42
4.4 Time series projections of comparative Germany/UK labour productivity levels by sector 48
4.5 Benchmark estimates of comparative Germany/UK labour productivity levels by sector 49
4.6 Growth rates of labour productivity, 1869–1990 52
4.7 GDP per capita, 1870–1992 53
A4.1 US real output by sector 57
A4.2 US employment by sector 58
A4.3 UK real output by sector 59

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

A4.4 UK employment by sector 60
A4.5 German real output by sector 61
A4.6 German employment by sector 62
A4.7 Growth rates of US real output by sector 63
A4.8 Growth rates of US employment by sector 63
A4.9 Growth rates of UK real output by sector 64
A4.10 Growth rates of UK employment by sector 64
A4.11 Growth rates of German real output by sector 65
A4.12 Growth rates of German employment by sector 65
5.1 Employment in the largest 100 employers in Britain, 1907–1955 89
5.2 Largest 125 employers in the United Kingdom and Germany, circa 1907 97
6.1 Comparative US/UK and Germany/UK total factor productivity levels by sector, 1869/71–1990 109
6.2 Comparative US/UK and Germany/UK labour productivity levels by sector, 1869/71–1990 110
6.3 Telephones per 100 population, 1900–1980 112
6.4 Office machine sales per 1,000 population, 1908–1968 113
6.5 Educational enrolment rates per 1,000 population under age twenty, 1870–1990 115
6.6 Apprentices as a percentage of persons engaged in Britain, Germany and the United States, 1895–1991 119
6.7 Professionals in Britain, the United States and Germany, 1880–1991 121
6.8 Qualified accountants in Britain, Germany and the United States, 1882–1991 122
7.1 Customs revenue as a share of import values in the United Kingdom, the United States and Germany, 1870–1989 131
7.2 Multilateral tariffs in selected commodities, 1913 133
7.3 Shares of world commodity exports, 1899–1950 135
7.4 Shares of world merchant fleet, 1860–1950 135
7.5 International trade in services, 1970–1990 136
7.6 Clerical standards of the Systems and Procedures Association of America 138
7.7 Union density in services and the whole economy, 1901–1971 139
8.1 Benchmark estimates of comparative labour productivity in market services, 1870–1910 148
8.2 Productivity in the British aggregate economy, 1871–1913 149
8.3 Comparative US/UK and Germany/UK productivity levels for the aggregate economy, 1871–1911 150

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

8.4 Productivity in the British transport and communications sector, 1871–1911 151
8.5 Comparative US/UK and Germany/UK labour productivity levels for the transport and communications sector, 1871–1911 152
8.6 World merchant fleet, 1860–1911 152
8.7 Competition on the North Atlantic passenger routes 153
8.8 Productivity in British shipping, 1871–1911 154
8.9 Contribution to the UK balance of payments from shipping, 1841–1913 155
8.10 Ninety-nine steamships registered in West Hartlepool, 1878–1883 158
8.11 Concentration in the German shipping fleet, 1914 160
8.12 Consolidation among British shipowners, 1880–1920 161
8.13 Concentration in the British shipping fleet, 1910–1918/19 162
8.14 British share of entrances and clearances at ports in selected countries, 1880–1911 164
8.15 Length of railway line open, 1831–1911 165
8.16 Railway operating statistics, Great Britain, 1871–1911 166
8.17 Productivity trends on British railways, 1871–1911 167
8.18 Productivity trends on US railroads, 1870–1910 167
8.19 Telecommunications statistics, United Kingdom, 1871–1913 171
8.20 Telegraph messages per 1,000 persons, 1851–1913 171
8.21 Telephones per 100 population before World War I 171
8.22 Labour productivity in the telegraph service, circa 1868 172
8.23 Productivity in the British distribution sector, 1871–1911 174
8.24 Comparative US/UK and Germany/UK labour productivity levels for the distribution sector, 1871–1911 174
8.25 Membership and retail sales of Co-operative Societies, Great Britain, 1881–1915 176
8.26 Number of multiple shop firms and branches in the United Kingdom, 1875–1915 177
8.27 Estimated maximum shares of large-scale retailers in the total retail trade of the United Kingdom, 1900–1915 178
8.28 Number and density of residential shops in Great Britain, 1869/72–1909/11 179
8.29 Visible trade of the United Kingdom, 1871–1911 180
8.30 Volume of visible trade, United Kingdom, 1871–1911 181
8.31 Price indices for exports, imports and the aggregate output of the United Kingdom, 1871–1911 181

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

8.32 Principal visible imports and exports of the United Kingdom, 1871–1911 183
8.33 UK visible imports and exports by continent, 1871–1911 184
8.34 The role of the British Empire in British visible trade, 1871–1911 184
8.35 Capital of some major US and UK raw cotton merchants in the early twentieth century 186
8.36 Merchants in the Lancashire cotton export trade, 1860–1911 187
8.37 Principal sources of UK imports of wheat, 1873–1914 189
8.38 Shares of world exports of manufactures, 1881–1913 190
8.39 Productivity in the British financial services sector, 1871–1911 192
8.40 Total assets and total liabilities of UK financial institutions, 1881–1911 193
8.41 Number of banks and branches, England and Wales, 1825–1913 195
8.42 Combined balance sheets of UK banks, 1881–1911 197
8.43 Capital of some leading London merchant banks, circa 1900 202
8.44 Geographical distribution of foreign branches of British overseas banks, 1860–1913 204
8.45 City of London banking networks, 1890–1914 205
8.46 Fire insurance business of UK offices, 1881–1913 208
8.47 Foreign premiums as a share of total premiums, three British fire offices, 1856–1910 209
8.48 Life assurance business of UK offices, 1850–1914 209
8.49 Contribution to the UK balance of payments from marine insurance, 1841–1913 212
8.50 Accident insurance business of UK offices, 1884–1914 212
9.1 Benchmark estimates of comparative labour productivity levels in market services, 1910–1950 217
9.2 Productivity in the British aggregate economy, 1911–1951 218
9.3 Comparative US/UK and Germany/UK productivity levels for the aggregate economy, 1911–1950 219
9.4 Productivity in the British transport and communications sector, 1911–1951 221
9.5 Comparative US/UK and Germany/UK labour productivity levels for the transport and communications sector, 1911–1950 221
9.6 Output and productivity in British shipping, 1911–1951 222
9.7 World merchant fleet, 1913–1950 224

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

9.8 World trade, shipping and freight rates, 1913–1938 224
9.9 Shares of seaborne trade carried in British ships, 1912–1936 226
9.10 Proportion of merchant tonnage using diesel propulsion, 1923–1939 226
9.11 Dividends of British shipping companies, 1932–1935 227
9.12 Net receipts of British shipping, 1913–1947 228
9.13 Length of railway line open, 1913–1950 230
9.14 Railway operating statistics, Great Britain, 1913–1951 231
9.15 Productivity trends on British railways, 1913–1951 232
9.16 Motor vehicles per 1,000 inhabitants and motorisation indicator, 1922–1950 236
9.17 Output of the British public passenger road transport sector, 1911–1951 237
9.18 Output of the British road haulage sector, 1911–1951 238
9.19 Productivity in British road transport, 1911–1951 239
9.20 British civil aviation, 1920–1951 241
9.21 Aircraft flights and passengers carried between the United Kingdom and abroad, 1920–1951 241
9.22 Post Office mail traffic, United Kingdom, 1913–1951 243
9.23 Telecommunications statistics, United Kingdom, 1913–1951 244
9.24 Telephones per 100 population, 1913–1932 244
9.25 Productivity in the British distribution sector, 1911–1951 246
9.26 Comparative US/UK and Germany/UK productivity levels for the distribution sector, 1911–1950 247
9.27 Membership and retail sales of Co-operative Societies, Great Britain, 1910–1950 248
9.28 Number of multiple shop firms and branches in the United Kingdom, 1910–1950 249
9.29 Estimated maximum shares of large-scale retailers in the total retail trade of the United Kingdom, 1910–1950 250
9.30 Visible trade of the United Kingdom, 1911–1951 253
9.31 Volume of visible trade, United Kingdom, 1911–1951 254
9.32 Price indices for exports, imports and aggregate output of the United Kingdom 254
9.33 Principal visible imports and exports of the United Kingdom, 1911–1951 255
9.34 The role of the British Empire in British visible trade, 1911–1951 256
9.35 Merchants in the Lancashire cotton export trade, 1900–1939 258

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

9.36 Productivity in the British financial services sector, 1911–1951 260
9.37 Total assets and total liabilities of UK financial institutions, 1911–1951 261
9.38 Number of banks and branches, United Kingdom, 1911–1950 263
9.39 Combined balance sheets of UK banks, 1911–1951 264
9.40 Commercial bills outstanding in the London market, 1913/14–1936/37 270
9.41 New capital issues in the United Kingdom, 1913–1937 271
9.42 Total assets of British overseas banks, 1890–1955 272
9.43 Geographical distribution of foreign branches of British overseas banks, 1913–1955 272
9.44 Interest rates on British building society shares and the yield on consols, 1922–1938 273
9.45 Fire insurance business of UK offices, 1911–1951 275
9.46 Life assurance business of UK offices, 1911–1951 275
9.47 Accident insurance business of UK offices, 1914–1951 277
10.1 Benchmark estimates of comparative labour productivity levels in market services, 1950–1993 282
10.2 Productivity in the British aggregate economy, 1951–1990 283
10.3 Comparative US/UK and Germany/UK productivity levels for the aggregate economy, 1950–1990 284
10.4 Productivity in the British transport and communications sector, 1951–1990 285
10.5 Comparative US/UK and Germany/UK labour productivity levels for the transport and communications sector, 1950–1990 286
10.6 World merchant fleet, 1950–1990 287
10.7 Productivity in British shipping, 1951–1990 288
10.8 Freight rates and the general price level in Britain, 1948–1969 289
10.9 UK-owned and British-registered shipping in 1989 292
10.10 UK shipping earnings and the balance of payments, 1952–1990 294
10.11 Length of railway line open, 1950–1990 295
10.12 Railway operating statistics, Great Britain, 1951–1990 296
10.13 Productivity trends on British railways, 1951–1990 297
10.14 Passenger and freight transport by mode 298
10.15 Financial results of British Railways 299
10.16 Motor vehicles per 1,000 inhabitants, 1950–1990 303
10.17 Mileage of roads in Great Britain, 1950–1990 303

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

10.18 Output of the British road transport sector, 1951–1990 303
10.19 Productivity trends in the British road transport sector, 1951–1990 304
10.20 Labour productivity in the British road transport sector, 1951–1990 307
10.21 Traffic on UK airlines, 1951–1990 309
10.22 Productivity trends in the British air transport sector, 1951–1990 310
10.23 Aircraft flights and passengers carried between the United Kingdom and abroad, 1951–1990 310
10.24 UK civil aviation earnings and the balance of payments, 1952–1990 311
10.25 Postal services and television licences, United Kingdom, 1951–1990 315
10.26 Telecommunications statistics, United Kingdom, 1951–1990 315
10.27 Telephones per 100 inhabitants, 1950–1990 316
10.28 Productivity trends in the British communications sector, 1951–1990 317
10.29 Productivity in the British distribution sector, 1951–1990 320
10.30 Comparative US/UK and Germany/UK labour productivity levels for the distribution sector, 1950–1990 321
10.31 Wholesaling and dealing turnover in Great Britain by method of trading, 1950–1974 322
10.32 Shares of retail sales in Great Britain by form of organisation, 1950–1990 322
10.33 Shares of large-scale retailers in retail sales in Great Britain by main commodity groups, 1950–1990 325
10.34 Visible trade of the United Kingdom, 1950–1990 327
10.35 Volume of visible trade, United Kingdom, 1951–1990 328
10.36 Price indices for exports, imports and the aggregate output of the United Kingdom, 1951–1990 328
10.37 Principal visible imports and exports of the United Kingdom, 1951–1990 330
10.38 Shares of British visible exports to 'British countries' and the 'EEC6', 1951–1990 331
10.39 Productivity in the British financial services sector, 1951–1990 333
10.40 Total assets and total liabilities of UK financial institutions, 1951–1990 334
10.41 Balance of payments net credits of UK financial services, 1964–1990 336

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

10.42 Combined balance sheets of the London clearing banks, 1951–1973 341
10.43 Combined balance sheets of all UK banks, 1973–1990 344
10.44 Home ownership in Britain, 1914–1991 347
10.45 Life assurance business of UK offices, 1951–1990 349
10.46 General insurance business of UK offices, 1951–1990 349
10.47 Three-firm concentration ratio in the UK insurance sector, 1950–1984 352
10.48 Overseas earnings of the UK insurance market, 1965–1989 354
11.1 Comparative GDP per hour worked and GDP per capita, total economy, 1990–2001 359
11.2 Comparative labour productivity levels by sector: output per hour worked, 1990–2001 360
11.3 Productivity in the British aggregate economy, 1990–1999 362
11.4 Productivity in the British transport and communications sector, 1990–1999 363
11.5 Productivity in the British distribution sector, 1990–1999 364
11.6 Productivity in the British financial and business services sector, 1990–1999 365
11.7 Decomposition of comparative labour productivity levels in market services, 1999 366
11.8 Growth rates of real GDP per hour worked, 1950–2003 367

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 17 Nov 2026 at 01:31:49, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/CBO9780511495748