

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)

INDEX

- Aberdeen Act, 163, 165, 166, 183
O abolicionismo, 178, 180
 Abolition of slavery: effects of, 40, 44, 50, 148, 160, 185, 322, 323; ambivalent position of Pedro II on, 41, 42-3; and Tavares Bastos, 109; and army officers, 161, 174; decreed in 1888, 171, 172, 174, 175, 185; causes of, 171-5; and the British, 184-5, 186, 284; and Júlio Ribeiro, 244; and individualism, 253, 256; and Otaviano, 260; and Zacarias, 262; and Nabuco, 265, 266; and Barbosa, 272; and virtual revolt of slaves, 172-3, 181
 Abolitionists: propaganda campaign of 1880s, 42, 181; advocated sugar factories, 150; British influence upon, 171, 176, 183; and flight of slaves, 175; effect upon urban groups, 175-6; in Great Britain, 178, 179, 180; formed societies, 181; use of 1831 law by, 181-2; and court verdicts, 182; and racist ideas of Spencer, 249
 Abranches Moura, João Dunshee de: and the United States, 314; and Germany, 314-15
 Abreu, João Capistrano de, 237
 Additional Act of 1834, 255
 Admiralty, British: and slave trade, 163, 164, 166; and naval revolt, 1893-4, 309
Africanos livres, 168-9
 Agriculture: backward techniques of, 12, 49; scientific, 46; British loans on behalf of in 1888-9, 185. *See also* Machinery, Schools
 Alagoas, 108, 151
 Alagoas, Estrada de Ferro, 70
 Alagoas Brazilian Central Railway, 70
 Almeida, Tito Franco de, 259
 Almeida Rosa, Francisco Otaviano de. *See* Otaviano de Almeida Rosa, Francisco
 Amazon: opening of, 109, 262; navigation of, 188, 198, 201; mentioned, 145, 205, 304
 Amazon Steam Navigation Company, 188, 198, 201
 Amazonas state: London and Brazilian Bank loan to, 101
 Anglican church: in Brazil, 278; in Britain, 285; and Holden, 287
 Anglo-Brazilian Steam Navigation Company, 90
Anglo-Brazilian Times, 184
 Anglo-Portuguese Bank, 95
 Anglo-South American Bank, 96
Anti-Slavery Reporter, 179
 Anti-Slavery Society in Britain, 168, 176, 180, 184
 Argentina: immigrants to, 44; wheat from, 126; Brazilian conflict with, 166; Barbosa and, 268; missionaries and, 282; cable connexions to, 303
 Armstrong, Charles W., 214
 Army officers: attitudes of, 28, 33; studied Positivism, 36; manipulated by Republicans, 40; and abolition of slavery, 161, 174. *See also* Military academy
 Artisans: backward techniques of, 15, 16
 Ashworth & Co., 141, 144
 Assis, Joaquim Maria Machado de, 122, 123
 Aubertin, J. J.: and cotton cultivation, 67-8; on gospel of work, 211; on progress, 233
 Bagehot, Walter, 263-4
 Bagging: British manufacturer of, 141, 143
 Bahia: sugar exported from, 24; London and Brazilian Bank branch in, 95; London and Brazilian Bank loan to, 101; cotton milling in, 144; sugar factories in, 151; port works in, 206; mentioned, 43, 70, 71, 77, 261, 268. *See also* Salvador, Bahia
 Bahia and São Francisco Railway Company, Ltd, 70, 189
 Bahia Central Sugar Factories, Ltd, 151
 Bahia Docks Company, 92
 Banco do Brasil: and Figueiredo, 199
 Banco do Comércio e Indústria, 196, 198
 Banco Mauá e Companhia, 189
 Banco Nacional do Brasil, 199
 Bank of England, 109, 261
 Bank of London and South America, 95
Banker's Magazine, 225
 Banks: in 1866, 25; increasing number after Paraguayan War, 32; Brazilian, faced British competition, 96, 98; Mauá's interest in, 189-90, 198, 201; Prado's interest in, 196, 198; Figueiredo's

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Banks (*cont.*)
 interest in, 198, 199; rural credit, 209;
 company law regarding, 222–3, 225;
 Murtinho's interest in, 238; American,
 302, 320; French, 302; German, 302.
See also N. M. Rothschild & Sons
- Banks, British: and export–import com-
 plex, 94, 323; discussed individually, 95–
 9; practices of, 97; and industrialization,
 136, 323; and exchange rate, 306; faced
 American competition, 320; predomi-
 nance of, 320; and funding loan of 1898,
 321; mentioned, 111
- Baptists: influence in Brazil, 285–6
- Bar Association of Recife: and company
 law, 225
- Barbacena, Felisberto Caldeira Brant Pon-
 tes, second *visconde* de, 225
- Barbosa, Rui: and funding loan of 1898,
 105; and liberalism, 260, 267, 271–6; life,
 268; and republicanism, 268; and indi-
 vidualism, 268, 271, 272–3, 274–6;
 British influence upon, 269; influence of
 in Brazil, 270; and Pedro II, 271; and
 federalism, 272; and education, 272; and
 democracy, 273, 274–6; and labor, 273–
 4; and social welfare legislation, 273–4;
 and Carlyle, 274–6; and J. S. Mill, 275;
 and Protestantism, 283; and position of
 women, 290; and the United States, 313–
 14; position of during First World War,
 315
- Baring, House of, 85
- Barra do Piraí, 54
- Barreto, Tobias: and Romero, 240; Ger-
 man influence upon, 315
- Barros, Roque Spencer Maciel de, 18
- Bastos, Aureliano Cândido Tavares. *See*
 Tavares Bastos, Aureliano Cândido
- Beets: competition with cane sugar, 24
- Belém, Pará: population of, 32; urban
 services in, 118; branch of Mauá bank
 in, 190
- Belgium: company law in, 228; invest-
 ments from, 305; British protection of
 its shipping, 309
- Bentham, Jeremy, 107, 216, 224, 262
- Bento de Souza e Castro, Antônio, 173
- Bibles: sale of, 119, 281, 283
- Biblioteca Pública do Estado de São Paulo,
 315
- Birmingham, England, 116, 180
- Blaine, James G., 306, 312
- Blair, James Edward, 151
- Blockade: of Rio de Janeiro by revolting
 navy, 307–11
- Blount, John, 92–3
- Blue Books, 176
- Blue Star Line, 90
- Bocaiuva, Quintino, 305
- Booth Steamship Company, 90
- Botanical Garden Rail Road Company, 303
- Bowman, David William, 142
- Boxwell, John Harvey, 74
- Bradshaw, Wanklin & Co., 85
- Bragantina, Estrada de Ferro, 64
- Braganza dynasty, 313
- Brant Pontes, Felisberto Caldeira, 225
- Brazilian and Portuguese Bank, 96
- Brazilian Imperial Central Bahia Railway,
 71
- Brazilian Submarine Telegraph Company,
 Ltd, 201, 303
- Brazilian Sugar Factories Company, Ltd,
 151
- Brazilian Warrant Co., Ltd, 80
- Breweries, 33, 44, 299, 304
- British and Foreign Anti-Slavery Society,
 168, 176, 180, 184
- British and Foreign Bible Society, 282, 283
- British Bank of South America, 96, 136
- British colony: in Rio de Janeiro, 120
- Brito, Raimundo de Farias, 241–2, 243
- Brougham, Henry Peter, Lord, 179, 262
- Bruderer, John Gasper, 201
- Bruderer & Co., 195
- Brunlees, James, 61, 62
- Bueno, José Antônio Pimenta, *marquês* de
 São Vicente, 61, 197–8, 323
- Buenos Aires, 89, 93, 96, 128, 189, 190
- Bureaucracy: inefficient, 28, 205; increase
 of, 32; attitudes of, 37
- Burton, Richard, 12, 289
- Buxton, Thomas, 179, 180
- Byron, Lord, 260
- Cable communications: effect upon import
 firms, 84; Mauá's interest in, 201; British
 interest in, 302–3; American interest in,
 302–3; British control of during First
 World War, 315
- Caldeira Brant Pontes, Felisberto, *visconde*
 de Barbacena, 225
- Calvinism, 285
- Campinas, São Paulo, 32, 190, 192, 196
- Campos, Rio de Janeiro: iron foundry
 there, 143; port works there, 92; and
 flight of slaves, 172, 173, 175

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Campos Sales, Manuel Ferraz de: and funding loan, 103-4; labeled a British puppet, 105; opposed to protective tariffs, 110, 299-300; director of urban improvements company, 123; and Murtinho, 238, 247
- Canada, 281, 304
- Capistrano de Abreu, João, 237
- Capital: accumulation of in Britain, 3; exports of from Britain, 3, 4, 5; formation of stimulated by Paraguayan War, 28; international flow of, 316
- Capitalism: idea of in Britain, 6; in Portugal and colonial Brazil, 9; idea of among entrepreneurs, 207, 208, 324; and Protestantism, 277
- Carioba textile company, 144
- Carlyle, Thomas: and Barbosa, 274-6
- Carruthers, de Castro and Company, 189
- Carruthers, Richard, 187, 199, 201, 225
- Carvalho, Paulo Egydio de Oliveira, 241
- Carvalho Moreira, Francisco Inácio de. *See* Penedo, Francisco Inácio de Carvalho Moreira, *barão do*
- Castro, Antonio Bento de Souza e, 173
- Catholicism: in law school curriculum, 19; used to oppose change, 37; philosophy of said dominant before 1868, 39; and social institutions, 18, 277; attacked by Protestants, 284, 285, 292; and position of women, 289. *See also* Religion
- Caudillismo*, 22
- Ceará, 92, 151, 172, 176
- Ceará Harbour Corporation, 92
- Central do Brasil, Estrada de Ferro. *See* Estrada de Ferro Dom Pedro Segundo
- Central Railway. *See* Estrada de Ferro Dom Pedro Segundo
- Central Sugar Factories of Brazil, Ltd, 152, 153, 155, 156, 266
- Chamber of Commerce: opposed to protective tariffs, 110
- Chile, 199
- China, 108, 109
- Christiansen, Theodor, 152
- Christie, William D.: on slaves illegally imported after 1831, 168, 169; and *emancipados*, 169; defended by Tavares Bastos, 176; and later abolitionists, 181, 183; attacked British merchants as friends of slavery, 184
- 'Christie affair' (1863), 101, 108, 169, 176, 183
- Church of England. *See* Anglican church
- Church of Scotland, 285
- Churches. *See* Protestantism, Catholicism
- Cigarettes, 44, 209
- Cities: in Britain, 6; in 1850, 10; and Paraguayan War, 28; and exports, 32; oriented toward Europe, 33, 81; growth of, 48, 255, 323; by 1914, 48-9; beach-heads of modern world, 81, 112; transformed by the British, 111; changes in foods used therein, 148; and abolition, 161, 172, 174; and agricultural loans of 1888-9, 185; and coffee planters, 247; and liberalism, 255; and Barbosa, 270; and Protestantism, 291, 294, 295
- City of San Paulo Improvements & Freehold Land Company, Ltd, 119, 123
- City of Santos Improvements Company, Ltd, 117
- Civil War, American, 67, 87, 170, 314
- Clans: influence in politics, 21
- Clark, Edwin, 192, 193
- Clark Shoe Company, 145
- Clericalism: opposed by Protestants, 287, 288
- Clipper ships, 89
- Club da Reforma, 255
- Club Militar, 174
- Club Radical, 29
- Coal: in Britain, 2; used by railways, 59, 127; importation of from Britain, 84, 127-8, 134, 135, 330-2; mining of, 129, 206; used by sugar factories, 154; importation of from United States, 301
- Coasting trade: in hands of British, 90; open to foreigners 1866-89, 109
- J. & P. Coats (Machine Cottons, Ltd), 144, 321
- Cochrane, Thomas: and railway between São Paulo and Rio, 51; and urban services in Santos, 116-17
- Cocoa: exports to Britain, 75
- Coelho, J. Augusto: and Spencer, 242
- Coffee exports: increasing during 1830-60, 24, 25; impelled change, 51, 322; and Estrada de Ferro Dom Pedro Segundo, 54, 66; and São Paulo Railway, 65, 67; and railways, 67, 71, 320; to Britain, 74, 75, 76; to United States, 74, 76, 77, 306; handled by British firms, 76, 77, 78; handled by American firms, 77; and crisis of 1890s, 78, 103, 246; risks of

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- trade, 79; carried in British ships, 88, 90; insured by British companies, 91; and free trade, 108, 110, 247, 306; and Rebouças's dock company, 194; carried on German ships, 302; did little to develop human resources, 320
- Coffee interests: of São Paulo, 31; modernizing concerns of, 31; dissatisfied by imperial government in 1880s, 39; opposed urban ones, 43, 47; predominance of in government after 1894, 47; opposed education, 49, 320; included brokers, 78; organized warehousing company, 80; and shipping companies, 89; and exchange rate, 98; and price support program, 101; and funding loan of 1898, 105; and Campos Sales, 110; and slavery, 160-1, 163, 171, 172, 175, 186; and agricultural loans of 1888 and 1889, 185; of Pereira Passos, 196; of Prado brothers, 196; investments of in industry, 206; against tariffs, 320; opposed land reform, 320; against government loans to industries, 320
- Coffee processing: mechanized by 1914, 45, 46; importation of British machinery for, 82, 84, 86-7; manufacture of machinery for, 141
- Coffee production: backward techniques of in 1850, 13; yield, 14; along Paraíba river, 27, 53; in São Paulo, 27, 60; spreading area of after Paraguayan War, 29, 30; spreading area of because of railways, 29, 51, 58, 59, 60; in Minas Gerais, 58, 59; on British-owned plantations, 78
- Colégio D. Pedro II, 17, 237
- Combination Acts of 1824 and 1825, 253
- Comissários*, 78, 80, 97
- Commerce: international, 3, 4; internal, 14, 15, 97; external, 15; contempt for, 16; dominated by foreigners, 26; balance of trade in 1865-80, 31; Portuguese colonial restrictions upon, 82; effect of First World War upon, 316
- Commercial Code of 1850, 25
- Compadre* system, 288-9
- Companhia Brasil Industrial, 131
- Companhia Cantareira de Águas e Es-gotos, 117
- Companhia das Docas de D. Pedro II, 193-4, 266
- Companhia das Docas de Santos, 93
- Companhia de Navegação do Amazonas. *See* Amazon Steam Navigation Company
- Companhia de Obras Hydraulicas no Brasil, 199
- Companhia Empório Industrial do Norte, 195
- Companhia Estrada de Ferro Leopoldina, 56-7. *See also* Leopoldina Railway Company
- Companhia Estrada de Ferro Mogyana, 56, 136
- Companhia Estrada de Ferro Paulista. *See* Paulista, Estrada de Ferro Companhia
- Companhia Fabrica de Juta, 141
- Companhia Florestal Paranaense, 194
- Companhia Industrial, 145
- Companhia Paulista de Armazens Geraes, 80
- Companies. *See* Stock companies, Legislation on companies
- Comte, Auguste: influence, 36; and Spencer, 233, 234, 235, 240, 241, 242
- Conciliação*, 27, 255
- Conde d'Eu, Estrada de Ferro, 70, 192
- Conde d'Eu Railway Company, Ltd, 70, 192
- Confederação Abolicionista, 175, 181
- Conscription: during Paraguayan War, 29; opposed by Republicans, 36
- 'Conselheiro', Antônio, 43
- Conservative Party: defeated in elections of 1861, 224
- Constant, Benjamin: influence on Brazilian constitution, 20
- Constant, Benjamin (Brazilian). *See* Magalhães, Benjamin Constant Botelho de
- Constitution: of 1824, 20, 255; of 1891, 268, 272, 313; of United States used as model, 313
- Copper: production predicted, 71; importation of, 84
- Corcovado Railway, 197
- Corn laws: repeal of in 1846 in England, 106
- Corporations. *See* Stock companies, Legislation on companies
- Corrêa, João Artur de Souza, 102, 104
- Correio brasileiro*, 218
- Correio mercantil*, 260
- Correio paulistano*, 241
- Costa, João Cruz, 234, 242
- Cotegipe, *barão* de, 175
- Cotton: cultivation, 67-8, 71; transported by rail, 71, 126; exports, 75, 76; handled by modern ports, 127

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Cotton industry: in Britain, 2, 89; dependent on modern ports, 127; equipped by British, 131; and British workers, 137-8; relied increasingly on Brazilian labor, 139; British investments in, 143-4; and Tarquínio, 195; growth of, 299
- Cotton Supply Association, 67, 68
- Cottons: exports from Britain, 2; importation of, 82, 85, 133-4, 195, 330-2
- Council of State: on slavery, 168, 170; on company law, 224, 226, 227; mentioned, 20
- Coventry, England: as model, 116
- Credit: facilities supplied by British, 94-9; and industrialization, 134, 136, 321, 323; offered by Germans, 301
- Crisis, financial: of 1864, 97, 98, 190, 227n.
- 'Crown interest': protected in Brazil, 20
- Cruz Costa, João, 234, 242
- Crystal Palace: exhibition of 1851, 7, 8
- Cuba: competition of sugar exports from, 24
- Cunha, Euclides da, 237, 248
- Curitiba, Paraná: population, 32; and flour mills, 149; rail connexions, 189
- Currency: international, 2, 24, 316; Brazilian explained, 15; not expanded by imperial government, 40
- Customs revenues: to be mortgaged in 1898, 104
- Daily News*, 165
- Darby, John Nelson: and Plymouth Brethren, 285; influence in Brazil, 287
- Darwin, Charles: and Pereira Passos, 197; and Nabuco, 234; and Spencer, 236; *The Origin of the Species*, 234, 236; little direct knowledge of, 243; and religion, 243, 244; and Ribeiro, 244; and abolition, 249
- Deforestation: and sugar factories, 154, 156
- Democracy: and liberalism, 253, 257, 274, 313; and Nabuco, 265; and Barbosa, 273, 274-6
- Dennis, Frank, 151
- Diamond district: of central Bahia, 70
- Dias, Arthur, 49
- Disease, 48, 114, 124, 147
- Dock companies: and André Rebouças, 192-4; legislation of 1867 regarding, 193; and Mauá, 205
- Dom Pedro Segundo, Estrada de Ferro. *See* Estrada de Ferro Dom Pedro Segundo
- Draft. *See* Conscription
- Dry docks, 192
- Dunshee de Abranches Moura, João. *See* Abranches Moura, João Dunshee de
- Durant, Will, 242
- Duties. *See* Legislation on tariff
- Economist*, 3, 107, 225, 264
- Edington, John, 131, 144
- Education: reforms of in Britain, 6; in 1850, 17; elitist, 17, 49; legal, 19, 38; secular, opposed by Catholics, 37, 38; and Pedro II, 41; opposed by coffee interests, 49, 320; and Tavares Bastos, 109; colonial, 213; use of Spencerian ideas about, 242; and individualism, 256; and Barbosa, 272; and Protestantism, 284, 296; for women, 290. *See also* Schools
- Education, technical: status of in 1850, 17; limited to army officers' school in 1850, 18; vocational, 18; instituted, 33; agricultural, 46; by 1914, 47, 49; engineering, 137, 196, 244; and gospel of work, 213
- Edward Ashworth & Co., 141, 144
- Egydio de Oliveira Carvalho, Paulo, 241
- Electoral reform: of 1855, 27; of 1881, 21; desired by Republicans, 40
- Electorate: limited to landed aristocracy, 21
- Electricity: production of after 1889, 44-5; powered flour mills, 128; use of German and American equipment for, 300; first large plants to produce, 304; and German investments, 304
- Emancipados*, 168-9, 176
- Emperor: power of, 20. *See also* Pedro I, Pedro II
- Encilhamento*, 40, 43, 96, 102, 185, 230, 238
- Engineering: São Paulo Railway as a feat, 63; British supplied technical knowledge for, 137
- Engineers: new group of, 33; influenced by Positivism, 37; and abolition of slavery, 161-2; education of, 18, 47, 191, 196, 209, 238-9; influenced by Spencer, 237; influenced by British, 323
- Engineers, British: ideas of, 8; fostered railroad building, 51; influence of, 120, 137; cooperation with Brazilians, 137, 200; against slavery, 184

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- English Bank of Rio de Janeiro: and Rio Claro São Paulo Railway Company, 60; history, 96; and Knowles & Foster, 95; and loans for urban services, 117; and loans for railways and industries, 136
- English language: teaching of, 121
- Enlightenment: in Brazil, 10; in Portugal, 10; and free-trade sentiment, 107
- Entrepreneurship, 203–7
- Episcopal church. *See* Anglican church
- Escarpment between Brazilian coast and hinterland, 52, 53, 63, 64, 119
- Escola Central, 33, 191
- Escola D. Pedro II, 17, 237
- Escola Politécnica, 33
- Espírito Santo, 126, 151
- Estrada de Ferro Dom Pedro Segundo: establishment of, 52, 70; British contribution to, 52–4, 138; cost of building first section, 53; effect of construction, 53, 54; decreasing efficiency of administration, 59; wedded to coffee, 66, 71; and industrialization, 126; and Mauá, 189; and Pereira Passos, 197; and Murinho, 238; and Frontin, 246
- Estrada de Ferro Santos a Jundiaí. *See* São Paulo Railway
- Evangelical Union of South America, 281, 282, 294
- Evolution, theory of: and idea of progress, 234; and Spencer, 240; and religion, 243; a conservative idea, 247–8
- Exchange rates: effect of falling, 56, 59; and British banks, 98–9, 306; fluctuation of, 103, 105; international instability of after 1914, 316
- Export firms: British control of, 74, 76, 77, 320; American, 76; made loans to coffee brokers, 78; why British ones dominated in coffee, 80; slowed modernization, 81; and shipping, 88, 89–90; and port works, 92, 193; offered credit to producers, 94; relied on British banks, 96–8; favored lower exchange rate, 99; and slavery, 184; and Tarquínio, 195; and naval revolt of 1893–4, 307; fostered export economy, 322
- Exportation: from Britain, 5; amount of, 15, 31; limited in northeast, 50; stimulated by Estrada de Ferro Dom Pedro Segundo, 54; to Great Britain, 74–6; and British shipping, 88, 90; relied on British credit, 94; dependence on port works, 94; and free trade, 108; British contribution to, 111; of sugar declining in 1870s, 149
- Exposition, London International of 1862: and earlier one of 1851, 8; and Rebouças brothers, 191, 192, 194, 200; and Antônio Prado, 195; and Penedo, 208
- Falcão, Anibal: on religious liberty, 38
- Fanstone, James, 281
- Farias Brito, Raimundo de, 241–2, 243
- Fashions, 34, 114, 145, 197
- Federalism: and Tavares Bastos, 109; and liberalism, 257; and Nabuco, 263; and Barbosa, 272
- Ferraz, Ângelo Moniz da Silva, *barão de Uruguaiana*, 224
- Fetishism: among lower classes, 18
- Fialho, Anfriso, 152, 153
- Figueiredo, Francisco de Figueiredo, *visconde* and later *conde* de, 198–9, 225, 323
- Figueiredo, José Antonio de, 225–6
- Finance: crisis of 1864, 97, 98, 190, 227 n.
- First National City Bank of New York, 101, 302
- Floriano Peixoto. *See* Peixoto, Floriano
- Flour: importation of, 84, 146, 306; increasing use of, 148
- Flour milling: and industrialization, 44, 299; British contribution to, 120, 125, 138, 146–9, 323; depended upon railways, 126; depended upon port works, 127; depended upon coal, 128; and Brazilian labor, 139; and tariffs, 140
- Fonseca, Hermes da, 269
- Foodstuffs: importation of, 84, 112–13, 330–2; processing industry, 146; changing patterns of consumption, 148
- Foreign Office: and commercial treaty, 108; and slavery, 176, 184; and naval revolt of 1893–4, 307, 308, 310, 311
- Fortaleza, 92, 118
- Foundries: increasing number of, 44; British-owned, 87; Protestant workers in, 294; German-owned, 304
- Fox, Daniel Makinson, 61, 62, 138
- France: merchants from, 26; imports from, 83, 132, 150; shipping interests of, 88, 89, 302; influence upon Joaquim Nabuco, 178, 179; influence upon Pereira Passos, 197; influence upon entrepreneurs, 203; company law in, 225; and liberalism, 258, 259, 271, 272; and democracy, 264; and republicanism, 264; general in-

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*France (*cont.*)

fluences of upon Brazil, 300; banking interests of, 302; investments from, 305; and Abranches Moura, 315

Franco de Almeida, Tito, 259

Free Church of Scotland, 286

Free enterprise: defended by Rebouças brothers, 208; urged by Otaviano, 261

Free trade: advocated by British, 105-10, 299, 321; advocated by modernizers before 1875, 106; advocated by Murtinho, 247

Freyre, Gilberto, 114, 249 n. 3

Frontin, André Gustavo Paulo de: and Spencer, 237, 240; life of, 238; and railways, 240; and *laissez faire*, 246; as abolitionist, 249; British influence upon, 323

Fundação Aurora, 142

'Funding loan' of 1898, 102-5, 110, 238, 321

Furniture: changing styles of, 115-16

Gama, Luís, 182

Gas companies, 118, 188

George Harvey & Silva, 113

Germany: exports to on British accounts, 76; imports from, 84, 300-1; influence of, 203, 240, 300, 314-15, 316; company law in, 230; and Barreto, 240; shipping of, 301; banking interests of, 302; investments from, 304, 305; and naval revolt, 310; and Abranches Moura, 314-15; Brazil's position toward, 315-16

Ginásio Anglo-Brasileiro, 214

Gladstone, William, 167, 263, 268

Glasgow, 279

Glass industry, 44, 196

Góes e Vasconcelos, Zacarias de. *See* Zacarias de Góes e Vasconcelos

Gold, 2, 71

Gospel of work, 48, 209-13, 298, 322

Government: use of Britain as model, 4, 304; Church-State relations, 18, 19, 37, 38, 39, 40, 42, 262, 263, 272, 296; in 1850, described, 20; illiberalism of, 21, 255, 264-5; local, 21, 268; stability of, 27, 29, 31; centralized, 28, 166

Great Britain: expansionist tendency, 1, 4; production of coal in, 2; production of steel in, 2; production of iron in, 2; industry, 2, 3; railways, 2, 3; international trade, 2, 3, 4, 5; capital accumulations, 3; export of capital, 3, 4, 5; economic growth, 3, 7; company law

in, 3, 221, 225, 227; governmental ideals, 4; shipping, 4; population trends, 6; entrepreneurial attitudes, 7

Great Exhibition of the Works of Industry of All Nations, 1851, 7, 8

Great Western of Brazil Railway, 70, 139

Greene, Edward: joined E. Johnston & Co., 77; proposed retailing business, 78; created Brazilian Warrant Co., 80; and exchange rate, 98; and funding loan of 1898, 104

Grinders: importation of for sugar cane, 87

Guarantee of interest for railways: instituted 1852, 51; not always sufficiently attractive, 52; curtailed by Republican government, 59; increased by province of São Paulo, 60; dispensed with by São Paulo Railway, 65

Guarantee of interest for sugar factories, 150, 154

Guardian Assurance Company, 91

Guinness, H. Grattan, 286

Hague Peace Conference, Second (1907): and Barbosa, 268, 270, 272, 314

Halévy, Élie, 295

Hardware: production of after 1889, 44; importation of, 84, 87, 88, 134, 135, 330-2

Hargreaves, Henry Edward, 141, 192

Harrison Line, 90

Harvey & Silva, 113

Hats: manufacture of, 33, 44, 293, 299; importation of, 115

Hawkshaw, Sir John, 92, 93, 137

Health: yellow fever, 48, 114, 147; British investments and, 124

Hegel, Georg Wilhelm Friedrich, 242

Help for Brazil Missionary Society, 281, 282

Henry Rogers Sons & Co., 86, 87, 132

Hides: exportation of, 75

History: philosophies of, adopted by modernizers in Brazil, 35

Holden, Richard, 287

Holman, William Henry, 199

Home and Colonial Marine Insurance Company, Ltd, 91

House of Commons: mimicked in Brazil, 20; and Brazilian slavery, 184

Houses: of *taipa*, 10

Hugh & William Nelson, Ltd, 90

Hugh Wilson & Son, 151

Hungary, 146

Hymns: translated by the Kalleys, 280; reflected theology, 286

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Immigrants:** Portuguese, 16; in Brazilian commerce, 26, 32; as modernizers, 44; on coffee plantations, 81; German, 113; in coal mines, 129; used wheat flour, 148; and abolition of slavery, 175; said to introduce socialism, 295
- Immigration:** and Republicans, 40; and Pedro II, 41; increase after 1884, 44; financed by British loans, 101; and Tavares Bastos, 109; discouraged by slavery, 160, 161; and coffee planters, 162; to United States, 273; decline after First World War, 316
- Imperial Brazilian Collieries, Ltd,** 129
- Imperialism:** Brazilian economic, 190; and Spencer, 250
- Import firms, American,** 301
- Import firms, British:** and export firms, 81, 84; predominance of, 83; interests of, 84-5; and British shipping, 88, 89; and port works, 92, 193; offered credit, 94, 134; and British banks, 96-8; on exchange rate, 99; dealing in coal, 128; and industrialization, 134, 140-1; and slavery, 184; and Mauá, 187; and Rebouças, 193; and Tarquínio, 195; and naval revolt, 1893-4, 307; aided export economy, 323
- Import firms, German,** 84, 129, 301
- Importation:** to Britain, 5; from Britain, 81-8, 111, 317, 323, 330-2; statistics regarding, 82-3, 330-2; of port equipment, 92; and urban life, 112-16; and modernization, 124; of consumer goods, 124; of coal, 127-8; of iron, 129-30; of machinery, 130-3, 142, 154, 321; changing nature of, 133-4; of capital goods, 134, 135; of shoes, 145; of wearing apparel, 145; of flour, 146; of textiles, 195; from Germany, 300-1; from the United States, 300-1, 306, 317; and industrialization, 321
- Independence of Brazil,** 19, 163
- Independence of Latin America,** 4
- Indians:** missionary work among, 281
- Individualism:** in Britain, 7; earlier lack of, 9, 254; and *caudillismo*, 22; and modernization, 35, 276; and slavery, 160, 266; and entrepreneurship, 217; and Spencer, 236; and liberalism, 252, 256, 274, 322; Iberian heritage of, 258; and Barbosa, 268, 271, 272-6; and J. S. Mill, 275; and Protestantism, 277-97, *passim*; accepted by 1914, 298; spread by British, 324
- Industrialists:** new group of, 33; dissatisfied with imperial policies, 39; opposed coffee planters, 47; and tariffs, 47, 306, 311; considered British credit terms unfair, 94; and funding loan of 1898, 105; included British ex-importers, 140-1; and slavery, 162; and Barbosa, 270
- Industrialization:** extent of, 14, 25, 44, 50, 299; slowed by earlier attitudes, 16; stimulated by Paraguayan War, 28, 29, 33; and export economy, 31, 320, 323; and slavery, 42, 162; and transport, 45, 111, 125-7, 323; and the British, 73, 125, 300; and port works, 94, 111, 125, 127, 323; and British credit, 96, 134, 136, 321, 323; and government development loans of 1892, 102, 103, 321; and foreign public loans, 105; and tariffs, 106, 110, 311; and imports, 124, 129, 130, 131, 133-4, 321, 323; and British technicians, 137; and British workers, 137-8; and direct British investments, 142-57; and labor relations, 157-9; stimulated by Republic, 195; and Protestantism, 278, 283, 291, 294, 295; aided by power plants, 304; and British competition, 321; and funding loan of 1898, 321; and the cities, 323
- Industrialization, idea of:** lacking among capitalists in 1850, 14; accepted by 1914, 48, 298; and the British, 81, 140, 324; Mauá's derived from England, 199; among entrepreneurs, 207, 208; and Rebouças brothers, 209; and Spencer, 236, 246-7; and Murtinho, 247
- Insurance companies:** in 1866, 25; increase in number after Paraguayan War, 32; British ones, 91; aided export economy, 111, 322
- International economy:** Brazil swept into it, 24; and railway development, 67; and sugar production, 69; and cotton production, 69; and modernization, 71, 319; altered after 1914, 316
- Investments:** American, 303, 304, 305, 317; German, 304, 305; Belgian, 305; French, 305; Portuguese, 305
- Investments, British:** extent of, 5, 316, 317; in a stagecoach company, 26; in railways, 52, 54, 56, 57, 58-72, 127, 191; in coffee plantations, 78; in urban services, 116-18; in port works, 127, 194; in coal mines, 129; in industries, 134, 136, 142-57; welcomed by Brazilian entre-

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Investments: British (*cont.*)
preneurs, 202; and Nabuco, 266; and modernization, 321; insufficient, 322
- Iron: in Britain, 2; importation of, 129–30, 135, 330–2
- Iron mines: discovery predicted in Bahia, 71; deposits not exploited, 130; not developed by British, 322
- Ironworks: in 1870s, 33; after 1889, 44; British-owned, 142; Mauá's, 188, 197; planned by André Rebouças, 209
- Isabela, princess-regent: freed slaves, 185
- Itabira Iron Ore Co., 130
- Italy: importation of flour from, 146; and Nabuco, 180; immigrants from, 295; influences upon Brazil, 300; and naval revolt, 310
- Ituana, Estrada de Ferro, 56
- Jaceguai, Artur Silveira da Mota, *barão* de: and shipping companies, 198; and practical instruction of naval officers, 213; British influence upon, 323; mentioned, 227
- Jesuit schools, 272
- João VI: transfers court to Brazil, 18, 82
- Johnson, James, 129
- E. Johnston & Co., 76–80; importer of cottons, 84; interest in shipping, 90; and lighterage company, 90; and insurance, 91; and banking, 95; and exchange rate, 98; and 'funding loan' of 1898, 104; and importation of coal, 128; and naval revolt, 1893–4, 307, 308; mentioned, 302
- Joint-stock company. *See* Stock companies, Legislation on companies
- Jornal do comércio*, 269, 275
- Juiz de Fora, 26, 144
- Júlio Maria, P.ª, 37
- Jundiaí, 29
- Kalley, Robert Reid: life, 279; on singing, 280; theology of, 285–7; and Richard Holden, 287; and revivalism, 288; on sin, 293; and Sunday observance, 293–4; and working class, 294, 295; mentioned, 282, 291
- Kant, Immanuel, 242
- Kilmarnock, Scotland, 145
- Knowles & Foster, 95
- Kubitschek, Juscelino, 50
- Labor: Great Britain supplied skilled, 138; British companies trained Brazilian, 138–9; effect upon of industrialization, 157–9; and Nabuco, 265; and Barbosa, 273–4; and Protestants, 278, 294, 322; problems ignored by liberals, 322. *See also* Legislation on labor and social welfare, Slavery
- Lacerda, Luís Carlos de, 173
- Ladies' Negros' Friend Society, 180
- Lafayette Rodrigues Pereira. *See* Rodrigues Pereira, Lafayette
- Laissez faire* principle: applied, 216, 217; and entrepreneurs, 218; adopted by the Republic, 219; and modernization, 220; not a suitable doctrine for a developing country, 322
- Lamport & Holt shipping line: history, 90; as model, 198; losing business to Germans, 301
- Lancashire, 129, 132, 138
- Land tenure: reform of and Pedro II, 41; patterns of in 1914, 49; and sugar factories, 150, 155, 156; reform of opposed by coffee interests, 320
- Landor, Arnold Savage: described São Paulo early twentieth century, 49
- Lane, Christopher B.: and Edward Price, 53; and São Paulo Railway, 61; and port works, 93
- Latin America: independence of, 4; British investments in, 5; and missionary activity, 282; and *compadresco*, 288; banking in, 302
- Law, Henry, 92, 137
- Law, rule of, 252, 256, 271
- Law schools: admission to, 17; curriculum of, 19, 38; in São Paulo, 108, 260, 268; in Recife, 261
- Laws. *See* Legislation
- Legislation: Reform Act of 1832 in Britain, 6, 252, 273; Commercial Code of 1850, 25, 222; on railways, 51, 59, 70; on opening of the ports, 1808, 82; on sugar factories, 1875, 150; on dock companies, 1867, 193; 'Additional Act' of 1834, 255
- Legislation on companies, 221–30; Companies Registration Act of 1862 in Britain, 3, 221, 225, 227; effect of, 205, 322; in Commercial Code of 1850, 222; of 1860, 224, 227
- Legislation on electoral reform: of 1881, 21; of 1855, 27
- Legislation on labor and social welfare: in Britain, 213, 253; and Spencer, 244–5, 265; and liberalism, 253–4, 276; and Nabuco, 265; and Barbosa, 273–4

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Legislation on slavery and slave trade: in 1831, 163, 167, 181, 186; in 1850, 25, 161, 164, 181-2, 186, 254; in 1871, 42, 161, 163, 164, 167-71, 254, 260; in 1888, 171, 172, 174, 175, 185
- Legislation on tariff: revised 1853, 107; under the Republic, 145; of 1844, 188; of 1891, 195; campaign in behalf of, 299-300; American, 306; defeated in 1903, 311; in world at large after 1914, 316
- Lei do Ventre Livre* in 1871, 42, 161, 163, 167-71, 260
- Leicester, England: as model, 116
- Lemos, Miguel: and Positivism, 37; and Spencer, 239; and Murtinho, 239
- Leo XIII, Pope, 289
- Leopoldina Railway Company: history of, 56-7; amount of coffee carried in 1898, 71; interest in by E. Johnston & Co., 79; built a line linking Rio de Janeiro to Vitória, 126
- Liberal Party: re-established, 29; manifesto of 1869, 29, 255, 261; and traditional structure of economy, 220; and company law, 225; not to be confused with liberalism, 255; and Zacarias, 262, 263; and Barbosa, 268
- Liberal Progressive Party (*Liga Progressista*), 255
- Liberalism, 252-76; and the modernizers, 35; and religion, 38, 256; of Republicans, 40; weak before 1865, 254-5; beliefs of, 256; and individualism, 256, 276, 322, 324; impelled reforms, 257; and federalism, 257; and Pedro II, 257; and monarchy, 257, 261, 262, 263-5, 268, 271; and the British, 258, 259-60; sources of, 258-9; and Otaviano, 260-1; and Zacarias, 261-2; and Nabuco, 263-7; and Barbosa, 271-6; and fascism, 274; and democracy, 274, 313; and J. S. Mill, 275; and social justice, 276, 322; failed to glorify national interests, 322
- Lighterage companies, 90, 127, 128
- Literacy: in 1877, 17
- Littre, Émile, 240
- Liverpool: and coffee trade, 77, 90; imports from, 87; and shipping connexions to Brazil, 89; dry docks in, 192; as seat of missionary activity, 281
- Liverpool, Brazil, and River Plate Steam-Ship Co., 90
- Lloyd Brasileiro shipping company, 198
- Lloyds Bank, 95
- Lloyd's insurance, 91
- Loans, private British. *See* Investments, British
- Loans, public, 99-105; relationship to railways, 52, 59; major British investment in Brazil, 57; foreign debt of Brazil, 99-100; 'funding' in 1898, 102-5, 110, 238, 321; attitude of Tavares Bastos on, 109; and slavery, 185; to state of São Paulo, 196; after 1914, 317; results of, 320
- London: as world financial capital, 91, 97, 117, 185, 196, 202, 302, 317, 320; as model, 116, 193; visited by Brazilians, 178, 218, 266, 270; British abolitionists there, 180; International Exposition of 1862, 191; called 'brain of the world', 303; mentioned, 92, 93, 95, 100, 113, 114, 117, 119, 121, 189, 192, 197, 198, 199, 200, 264, 283, 288, 300, 310
- London and Brazilian Bank: history, 95; loans to cities and states, 101; and funding loan of 1898, 104; loans to railways and industries, 136; and Mauá's bank, 201; opposed blockade of Rio, 307
- London and River Plate Bank, 95, 96, 104
- London, Belgium, Brazil and River Plate Steam Packet Company, 90
- Lumbering, 194
- Macaulay, Thomas Babington, 233, 262, 271
- Machado de Assis, Joaquim Maria, 122, 123, 250n.
- Machine Cottons, Ltd, 144, 321
- Machinery: manufacture of for agriculture, 44, 45; importation of for processing raw materials and foodstuffs, 46, 86-7; importation of for agriculture, 81, 86, 323; importation of, 130-3, 134, 135, 321, 330-2; importation of for cotton mills, 131; manufacture of for processing coffee, 141; importation of for sugar factories, 150, 154; duties on American, 306
- Maciel, 'Conselheiro' Antônio Vicente Mendes, 43
- Maciel de Barros, Roque Spencer, 18
- Mackenzie Institute, 47
- McQueen, James, 88
- Madeira, 279, 286, 291
- Magalhães, Benjamin Constant Botelho de, 36-7

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Mail service, 4, 24, 89
 Malthus, Thomas Robert, 107, 253
 Management: administrative skills supplied by British, 63
 Manchester, England, 67, 68, 121, 131, 144, 189
 Manufacturing. *See* Industrialization
 Maranhã Steamship Company, 90
 Maranhão, 92, 206
 Marine Insurance Company, Ltd, 91
 Matarazzo, Francisco de: and flour mill, 126, 132; used British workers and technicians, 138; borrowed from British Bank of South America, 136
 Matches: production of after 1889, 44
 Mato Grosso, 189, 238
 Mauá, Irineu Evangelista de Souza, *visconde* de: and railways, 58, 61-3, 69, 188-9, 191-2; and port works, 92, 93, 205; and urban services, 118, 201, 205; used British skilled workers, 142; and Carruthers, 187, 201; as entrepreneur, 187-90, 203, 204, 206, 208; and shipping, 188, 197, 201; and banking, 189-190, 201; and Rebouças brothers, 191-2; and lumber companies, 194; career resembles Tarquínio's, 195; and Pereira Passos, 197, 206; British influence upon, 199-200, 323; not an economic nationalist, 201-2; and candle factory, 205; and gold mine, 205; and tannery, 205; contacts with British technicians, 206; and capitalism, 207, 208; and gospel of work, 212; and *laissez faire*, 217, 218, 219, 220; and company law, 221, 222-3, 224-5; and Lafayette Rodrigues Pereira, 228; and Otaviano, 261; and Anglican church, 279
 Mauá & Cia., 190
 Mauá, MacGregor & Cia., 189
 Meat packing, 196, 304
 Mendes, Raimundo Teixeira, 37
 Mendes Maciel, Antônio Vicente, 43
 Mendonça, Salvador de Menezes Drummond Furtado de: friend of United States, 306; and Nabuco, 312, 313; and Rio Branco, 313
 Merchant Steam Ship Company Ltd, 90
 Merchants: foreign, in Brazil, 1850s, 26; Brazilians replacing foreigners, 32; influence of Positivism upon, 37. *See also* Export firms, Import firms
 Methodism, 291
 Methuen treaty of 1702, 82
 Middle class: in Britain, 6, 7; drawn to Spencer, 235
 Military academy: prepared some engineers, 18; Rebouças brothers educated there, 191; Pereira Passos educated there, 196
 Mill, John Stuart: and free trade, 107; and Pereira Passos, 197; and *laissez faire*, 218; on company law, 229, 229n.; and Frontin, 237; *On Liberty*, 253, 262; and individualism, 253, 275; Portuguese translation of, 262; and Zacarias, 262-3; and Barbosa, 275; and liberalism, 275
 Miller, Charles, 122
 Minas and Rio Railway Company: connexion of with Estrada de Ferro Dom Pedro Segundo, 54; history of, 58-60; and Mauá, 189; financial record of, 325
 Minas Gerais: highway connexion to, 26; and coffee, 30, 39, 54; railways in, 54, 58, 126; as market for industrial goods, 126; textile milling in, 143; abolitionist movement in, 176; Protestants in, 280, 282; mentioned, 64
 Mineral water: importation of, 84
 Miners: Welsh and Irish in Brazil, 129
 Mining: of gold, 10, 205; companies for in 1866, 25; of iron, 71, 130, 322; of coal, 129, 206
 Missionaries, 279-82, 284; traveled by rail, 119; theology of, 284-7
 Missionary societies, 281-2
 Mixed Commission Court, 167, 168
 Mobility, social: in Britain, 6; restricted in 1850, 16, 17, 18; more prevalent after Paraguayan War, 33; desired by modernizers in Brazil, 35; believed in by Pedro II, 41; more characteristic of cities than of plantations, 49; and sugar factories, 157; and gospel of work, 210; lacking in traditional society, 254; by 1914, 298; and Protestantism, 296
 Moderative Power: emperor's, 20; and the liberals, 257; and Zacarias, 262
 Mogyana railroad, 56, 136
 Moinho Inglês. *See* Rio Flour Mills
 Monarchy: and slavery, 160; and liberalism, 257, 261, 262, 263-5, 268, 271; illiberal, 264-5; linked Brazil to Great Britain, 304; revolts of 1892-4 blamed on desire for, 307; not thought possible to restore in 1893, 308
 Moniz da Silva Ferraz, Ângelo, 224
 Monoculture, 81, 111

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Monroe Doctrine: Brazil's position re, 314
- Monteiro, Tobias do Rego, 110
- Montevideo, 89, 128, 190
- Morality: and British missionaries, 290, 292, 293, 296
- Moreira, Francisco Inácio de Carvalho. *See* Penedo, Francisco Inácio de Carvalho
- Moura, João Dunshee de Abranches. *See* Abranches Moura, João Dunshee de
- Mules, 14, 30, 65, 119
- Murtinho, Joaquim Duarte: and *laissez faire*, 219, 246, 247; life of, 238; and Spencer, 239; and social welfare legislation, 245; and change, 248; and race, 248; and imperialism, 250; British influence upon, 323
- Nabuco, Joaquim: on urban life, 33; and the British, 176-180, 183, 184, 186, 266-7; and slavery, 176-86, 265, 266; and his father, 177; political ideas of, 179, 260, 263-7; and Christie, 183; and Mauá, 208; and pragmatic spirit of the British, 214; on evolution, 234; on science and religion, 243; on race, 249; and Bagehot, 264; on labor, 265; and Spencer, 265; and Frederick Youle, 266-7; business interests of, 266-7; and Penedo, 266, 267; and Alfred de Rothschild, 267; and the Prince of Wales, 267; as first Brazilian ambassador to United States, 311-14; and Mendonça, 312, 313; and Barbosa, 314; mentioned, 276
- Nabuco de Araújo, José Tomás: and Joaquim Nabuco, 177; and slavery, 182, 259; on company law, 225-9 *passim*; and the British, 259
- Nathan Brothers, 84, 128
- National Bank of Brazil, Ltd, 199
- Nationalism: economic, 140, 201, 321; and Protestantism, 284
- Navy: revolt, 66, 306-11; civilian employees, 294
- Navy, British. *See* Admiralty
- Neate, Charles: and port works, 92, 93; as consulting engineer for coal company, 129; long life of in Brazil, 137; influence of upon André Rebouças, 200
- Negroes: and sugar factories, 157-8; and work, 212
- Nelson Line, 90
- New Orleans, 77, 90
- New York: shipping connexions to, 90; and coffee trade, 77, 79, 97; branch of Mauá bank there, 189; cable connexions to, 303
- Niterói, 32, 149, 172, 181, 279
- Nitrates, 71, 84
- North Brazilian Sugar Factories, Ltd, 151
- Northeastern Brazil: economic conditions, 12, 13, 50, 69-70, 156-8
- Nova Cruz, Estrada de Ferro, 69
- Ocean Coal Company, Ltd, 128
- Oeste de Minas, Estrada de Ferro do, 54
- Oliveira Carvalho, Paulo Egydio de, 241
- Oliveira Vianna, Francisco José de: and Spencer, 237, 239; and railways, 239; and social Darwinism, 250
- Otaviano de Almeida Rosa, Francisco: life of, 260; British influence upon, 260; liberalism of, 260-1; mentioned, 276
- Pacific Steam Navigation Company, 90, 128
- Palmerston, Lord, 164
- Pan-American Conference, 3rd, in 1906, 312
- Paper: production of after 1889, 44
- Paraguassú Steam Tram-Road, 70
- Paraguayan War: effects of, 27, 28, 29, 33; André Rebouças in, 204; mentioned, 23, 144, 187, 254
- Paraíba, state, 192
- Paraíba river and valley: sugar production in, 13; coffee production in, 13, 25, 53-4, 107; transport to, 26, 27, 52, 53-4; decline of, 30, 160; governmental influence of region, 39; and abolition of slavery, 160
- Paraná: and London and Brazilian Bank, 95; railroads in, 189, 191, 192; lumber resources of, 194; and Figueiredo, 199; landed interests in, 204; Protestants in, 280
- Paranhos, José Maria da Silva, 1st, *visconde* do Rio Branco, 34
- Paranhos, José Maria da Silva, 2nd, *barão* do Rio Branco. *See* Rio Branco, José Maria Paranhos, 2nd, *barão* do
- Parker, Barry, 120
- Passos, Francisco Pereira. *See* Pereira Passos, Francisco
- Patrocínio, José do, 177

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Paulista, Estrada de Ferro Companhia, 56, 60, 192, 196
- Paxton, Joseph, 7
- Pedro I: declared Brazil independent in 1822, 19; forced to abdicate in 1831, 19; granted constitution of 1824, 20
- Pedro II: his favor could lead to advancement, 17; and the throne, 19, 20, 43, 255; power of, 20; ambiguous position regarding modernization, 40, 41, 42; on slavery, 42-3, 170, 171; used as symbol of stability by promoters, 58; visited a foundry, 142; criticized by abolitionists, 181; and André Rebouças, 204; and company law of 1860, 224; and liberalism, 255, 257, 271; and republicans, 257; and Barbosa, 271, 313; visited Kalley, 279; contrasted with Queen Victoria, 313
- Pedro Segundo, Estrada de Ferro. *See* Estrada de Ferro Dom Pedro Segundo
- Peixoto, Floriano: and Barbosa, 268; and British minister, 308; and United States, 312, 313
- Penedo, Francisco Inácio de Carvalho Moreira, *barão* do: and Rothschilds, 101-2; and International Exposition of 1862, 191; and Jacaguai, 198; and industrialization, 208; and Otaviano, 260, 261; and Nabuco, 266, 267
- Pereira Passos, Francisco: as entrepreneur, 196-7, 203, 206; and railroads, 197; British influence upon, 197, 201, 323; and Mauá, 206; mentioned, 195
- Pernambuco: and sugar exported from, 24, 149, 151; railways in, 69, 199; port works, 92, 199, 206; and London and Brazilian Bank, 95; not as advanced as São Paulo, 217
- Pernambuco Dock and Harbour Company, 93
- Pernambuco Engineering Works, 142
- Pestalozzi, Johann Heinrich, 242
- Pestana, Francisco Rangel, 235, 246
- Petrópolis: and transport, 14, 26, 197; and industry, 126, 141, 144; and slaves, 172, 173
- Petrópolis Railway, 189
- Pharmacia Inglesa, 114
- Phipps Brothers & Co., 76
- Pianos: importation of, 114
- Pimenta Bueno, José Antônio, *marquês* de São Vicente, 61, 197-8, 323
- Planters: power of in 1850, 21; unable to borrow from British bank, 97; interested in lowering exchange rate, 98; dominate government, 205; and urban interests, 247
- Platt Brothers and Co., Ltd, 131, 132
- Plumbing: supplied by Great Britain, 116
- Plymouth Brethren: individualism of, 285; influence in Brazil, 287
- Pollution of rivers by sugar factories, 156
- Pontes, Felisberto Caldeira Brant, second *visconde* de Barbacena, 225
- Poor laws: British, admired in Brazil, 213
- Population: of Britain, 6; of Brazil in 1850, 10; of selected Brazilian municipalities, 32
- Port works: British equipment in, 92; carried out by British, 92-4; importance of, 94, 111, 125, 146, 320, 322; and British banks, 98; and foreign loans, 105; and André Rebouças, 192-4, 206; legislation on, 1867, 193; and Figueiredo, 199; and Neate, 200; and Mauá, 205; and company law, 227
- Pôrto Alegre: population, 32; flour milling there, 133, 149; Mauá bank branch there, 190
- Ports, Brazilian: trade of in 1848-9, 15
- Portugal: colonial rule, 4, 9, 258; immigrants from, 16; transfer of court of to Brazil in 1808, 19, 82; merchants from, 26, 84; and Methuen treaty, 82; imports from, 83; cable connexions to, 201; investments from, 305; mentioned, 288
- Portuguese language teaching, 121
- Positivism, 36, 37, 39
- Prado, Antônio: and Brazilian Warrant Co., 80; as entrepreneur, 195-6, 203, 206, 218; British influence upon, 196, 201, 323; as prefect of São Paulo, 197; advocated private enterprise, 217
- Prado, Eduardo: British influence upon, 8, 196, 201; as entrepreneur, 196, 203, 206; and cable communications, 303; mentioned, 195
- Presbyterianism, 285, 286, 296
- Price, Edward, 53, 189
- Prince Line, 90
- Professional men: took up urban values, 33; influence of Positivism upon, 37
- Progress, idea of: in Britain, 7; acceptance of, 34, 35, 322; and modernization, 233; and Spencer, 235-6; and Protestantism, 284
- Protestantism, 277-97; and capitalism, 277; and individualism, 277-97 *passim*, 324;

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*Protestantism (*cont.*)

and industrialization, 283, 291, 294, 295;
and education, 284, 296; and idea of
progress, 284; and nationalism, 284; and
science, 284; theology of, 284-7; and
compradresco, 288-9, 322; and position of
women, 289-91; and morality, 290, 292,
293; and urbanization, 291, 294, 295;
as a sub-culture, 291-4; avoided revolution
in England, 294-5; and social justice,
295, 322; and secularization, 296, 324;
and social mobility, 296; failed to em-
phasize community goals, 322. *See also*
Religion

Race: of Rebouças brothers, 204; idea of,
248-9

Radical Liberal Party, 227

Railway equipment: production of, 44, 197;
for Minas and Rio Railway, 59; for São
Paulo Railway, 63; importation of, 81,
134, 135, 330-2; American, 304

Railways: in Britain, 2, 3; legislation re-
garding, 26, 51, 59, 70; construction of,
26, 27, 28, 29, 30, 63; desired by Repub-
licans, 40; and industrialization, 45, 51,
111, 125-7; and coffee, 51, 71, 320, 322;
government subsidy for, 51, 52, 59, 62,
65; borrowed funds in Britain, 52, 54,
56; cost of construction of, 53, 62, 321;
British investments in, 57, 58-72, 191,
317; and sugar factories, 69, 151, 156;
importance of British ones, 72, 322; and
British banks, 98; and foreign loans, 104,
105; and urban life, 118-19, 323; and the
mass society, 119; workers on, 120, 138,
158; and British coal, 127; and Har-
greaves brothers, 141; and slavery, 162,
173, 185n.; and Mauá, 188-9; and
Rebouças brothers, 191-2; and Pereira
Passos, 197; and Figueiredo, 199; and
company law, 227; and Murtinho, 238;
and Spencer, 239-40; and Ribeiro, 244;
British claimed all credit for, 284; not
ideally placed, 321; competition of
Great Britain and United States over,
303-4

Rangel Pestana, Francisco, 235, 246

Ransomes and Simms, 86

Real Companhia Anglo-Luso-Brazileira,
90

Rebouças, André: and port works, 92,
192-4, 206; and flour mills, 148; and
sugar factories, 150, 209; and abolition

of slavery, 161, 162; as entrepreneur,
190-4, 203-4, 206; and transport enter-
prises, 191-2, 206; and free enterprise
idea, 192, 208; and lumber, 194; and
Figueiredo, 199; and Charles Neate, 200;
British influence upon, 200, 323; be-
lieved in British investments, 202; per-
sonality of, 204; and bureaucracy, 205;
and telegraph lines, 205; and urban ser-
vices, 205, 206; and mining for coal, 206;
and textile mills, 206, 209; believed in
industrialization, 207-8; and iron pro-
duction, 209; as teacher, 209; and gospel
of work, 210, 212; and education, 213;
and *laissez faire*, 218; and company law,
222, 227; on lack of entrepreneurial
spirit, 230; and Youle family, 266; and
position of women, 290; mentioned, 187
Rebouças, Antônio: as entrepreneur, 190-4,
203, 204, 206; and transport, 191-2, 205;
and lumber, 194; and Figueiredo, 199;
British influence upon, 200, 323; believed
in British investments, 202; personality,
204; and urban services, 205; and free
enterprise idea, 208; and company law,
221; mentioned, 187

Recife, Pernambuco: as railhead, 27, 69, 70;
population of, 32; market for agricul-
tural machinery, 86; foundries there, 87,
142; port works, 92-3; urban services
in, 117, 118; center of traditionalism,
117-18; Wilson Sons & Co., branch, 128;
bag factory there, 141; flour milling
there, 149; Bar Association in, 225; law
school in, 261; Protestants in, 279, 285,
288; mentioned, 153, 306

Recife and São Francisco Railway Com-
pany, Ltd, 69, 70, 189, 201

Recife Drainage Company, Ltd, 117, 118

Reform Act of 1832: in Britain, 6, 252, 273

Regency: 1831-40, 19, 20

Rego Monteiro, Tobias do, 110

Religion: skepticism of elite, 18; relation-
ship of Church and State, 18, 19, 37-42
passim, 263, 272, 296; liberty of re-
stricted, 37; 'Religious Question', 37,
296; attitude of Zacarias on, 262. *See also*
Protestantism, Catholicism

Reprisals: ordered by Christie, 169, 176

Republic, declaration of: meaning of, 40,
43, 304; and Minas and Rio Railway, 59;
and Rio Claro Railway, 60; and com-
pany law, 230

A republica, 40

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Republican Manifesto of 1870: issued, 29, 255; and conscription, 29; attacked privilege, 35-6; on Church-State relations, 38; and liberalism, 256
- Republican Party: filled by bitter planters after 1888, 39
- Republicanism: and Paraguayan War, 28; and coffee planters, 31; supported by both conservative and progressive forces, 39; and modernization, 40; and revolution, 40; and industrialization, 145, 195; and *laissez faire*, 219; and Spencer, 238, 248; and Pedro II, 257; and Irish example, 259; and Nabuco, 263-5; and Barbosa, 268; and the American model, 313-14
- Revolutions: before 1849, 20, 27, 258; republican, 40, 43, 60, 230, 304; of 1892-4, 66, 306-11; avoided in Britain, 294-5; French, 295
- Ribeiro, Júlio. *See* Ribeiro [Vaughan], Júlio César
- Ribeiro [Vaughan], Júlio César: and evolution, 240, 244; as abolitionist, 249; and social Darwinism, 250; and Protestantism, 296
- Ricardo, David, 107, 253
- Rio Branco, José Maria da Silva Paranhos, 1st, *visconde* do: on science and industry, 34
- Rio Branco, José Maria da Silva Paranhos, 2nd, *barão* do: and the United States, 311, 313, 314; and Salvador de Mendonça, 313; and the Monroe Doctrine, 314
- Rio Claro, São Paulo, 60, 71
- Rio Claro São Paulo Railway, 58, 60, 196
- Rio de Janeiro (city): transport serving, 14, 27, 51, 54, 303; schools in, 17, 19, 214, 237; urban services in, 48, 116, 118, 188; contrasted with São Paulo, 49; as commercial center, 74, 77, 79, 83, 86, 128, 211, 301; and shipping connexions, 88, 89, 90; as financial center, 91, 95, 302; port works in, 92, 93-4, 105, 127, 194, 199; borrowed in London, 100; compared to Recife, 117; British colony there, 120; as industrial center, 126, 145; seat of Mixed Commission Court, 167, 168; and abolition of slavery, 172, 173, 175, 181; Pereira Passos, prefect of, 197; and politics, 227, 307; Protestants in, 279, 288; power plants serving, 304; Pan-American Conference at (1906), 312; mentioned, 104, 108, 113, 121, 133, 141, 260, 264, 268, 282, 306
- Rio de Janeiro (province and state): German traveler in, 12; sugar production in, 13; coffee production in, 25, 30; governor of, 78, 260; borrowed in London, 117; sugar factories there, 150, 151; and slavery, 164, 176
- Rio de Janeiro Central Sugar Factories, Ltd, 151
- Rio de Janeiro Chamber of Commerce, 98
- Rio de Janeiro City Improvements Company, Ltd, 116, 309
- Rio de Janeiro Flour Mills and Granaries, Ltd. *See* Rio Flour Mills
- Rio de Janeiro Lighterage Company, 90, 128
- Rio de la Plata, 190
- Rio Flour Mills, 146-9; and funding loan of 1898, 104; equipment, 132; and labor, 138-9; and tariff, 140; contrasted with sugar factories, 153; and Figueiredo, 199
- Rio Gas Company, 199
- Rio Grande (city), 129
- Rio Grande do Norte, 151
- Rio Grande do Sul: and port works, 92, 206; and banks, 95, 190; urban services in, 118; coal deposits, 129; retail outlet in, 145; emancipation of slaves in, 184; transportation in, 188, 304; German import firms, 301; revolution in, 307
- Rio News*, 57
- Roads, 14, 26
- Robert Sharpe & Sons, 62
- Rodrigues Pereira, Lafayette: and Mauá, 228
- Rogers Sons & Company, Henry, 86, 87, 132
- Romero, Sílvio: and Spencer, 240-1; on race, 248; on slavery, 249; German influence upon, 315
- Root, Elihu: visits Rio, 312
- Rosa, Francisco Otaviano de Almeida. *See* Otaviano de Almeida Rosa, Francisco
- Rothschild, Alfred de: and Souza Corrêa, 102; and funding loan of 1898, 104; and Nabuco, 267
- Rothschild, Leopold: opposed blockade of Rio, 307
- Rothschild, Lionel de, Baron: and Penedo, 101
- N. M. Rothschild & Sons: and São Paulo Railway, 62; bankers to Brazil, 101-5; and sugar factories, 150, 152; opposed industrial loans of 1892, 246, 321; caution regarding price support program, 302

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Royal Insurance Company, 91
 Royal Mail Steam Packet Company, 88–9;
 and Charles Miller, 122; as model, 198;
 and British propaganda, 315
 Rubber: exports of, 75, 76, 304
 Ruggiero, Guido de, 258
 Rural life: in colonial Brazil, 10; its values
 carried to city, 49; contrasted with re-
 sults of industrialization, 157–9
 Russell, John, Lord, 168, 169, 176
- St John d'El Rey Mining Company: labor
 policies of, 139, 184
 Sales, Alberto, 235
 Sales, Manuel Ferraz de Campos. *See*
 Campos Sales, Manuel Ferraz de
 Salvador, Bahia: as railhead, 27; popula-
 tion of, 32; port works in, 92; urban
 services in, 117, 118; Wilson Sons & Co.
 branch, 128; iron foundry in, 142; Pro-
 testants in, 288. *See also* Bahia
 San Paulo (Brazilian) Railway Company,
 Ltd. *See* São Paulo Railway
 San Paulo Central Sugar Factory of Brazil,
 Ltd, 151
 San Paulo Gas Company, Ltd, 118
 Santa Casa de Misericórdia, 292
 Santos, Antônio Felício dos, 213
 Santos, José Maria dos, 173
 Santos, São Paulo: as railhead, 27, 29, 60,
 72, 119; as commercial center, 30, 32, 77,
 79, 80, 98, 128; and shipping connexions,
 89, 90; as financial center, 91, 95, 96, 190;
 dock company in, 93; urban improve-
 ments in, 101, 117, 118; flour milling
 there, 149; and abolition of slavery, 172,
 173; Protestants there, 282, 292; men-
 tioned, 12
 Santos a Jundiá, Estrada de Ferro. *See* São
 Paulo Railway
 São Francisco river, 69, 70
 São Paulo (city): population, 32; urban
 improvements, 48, 101, 117, 118; des-
 cribed, 49; rail connexion, 51, 54; as
 financial center, 96, 136, 190, 198; schools
 in, 108, 214, 260, 268; as commercial
 center, 113, 128; compared to Recife,
 117; British colony in, 122; as industrial
 center, 126, 132, 141, 145, 149; and abo-
 lition of slavery, 172; Antônio Prado as
 prefect of, 197; Spencerians in, 241;
 Protestants in, 281, 282, 288, 294; power
 plants serving, 304; public library,
 315
- São Paulo (province and state): railways
 in, 27, 29, 54, 60; agricultural production
 in, 30, 67, 69, 86; attitudes of population,
 39, 212, 217, 247; agricultural school, 46;
 population, 50; government of borrowed
 in London, 100–1, 196; government of to
 operate urban services in capital, 117;
 textile milling, 131, 144; sugar factories
 there, 151; ascendancy, 160–1; and im-
 migration, 162; and slavery, 171, 173,
 175, 176; Protestants in, 280, 282, 292;
 government of and coffee price supports,
 302
 São Paulo Alpargatas Company, 145
 São Paulo e Rio, Estrada de Ferro, 54
 São Paulo Railway, 60–6; effects of, 27;
 completed 1868, 29; and coffee, 67, 71;
 and cotton, 67–8; and port of Santos, 93;
 and urban change, 118–19, 123; and in-
 dustrialization, 126; and bank, 136; and
 labor, 158; and slaves, 174; and Mauá,
 189, 190; and Pereira Passos, 197; and
 São Vicente, 198; and Aubertin, 211;
 described by Ribeiro, 240; and Nabuco,
 267; chapel in connexion with, 279; fi-
 nancial record of, 326–9; mentioned, 58
 São Vicente, José Antônio Pimenta Bueno,
marquês de, 61, 197–8, 323
 Sapucaí, Estrada de Ferro do, 54
 Saunders Brothers, 74
 Schapiro, J. Salwyn, 274
 Schools: of law, 17, 19, 196, 213; medical,
 17, 196; vocational, 18; military, 18, 191,
 196, 214; engineering, 33, 47, 137, 191,
 196, 209, 238–9, 244; agricultural, 41, 46;
 of law in São Paulo, 108, 260, 268;
 secondary, 214, 237, 272; of law in
 Recife, 261; for girls, 290
 J. H. Schroeder & Co.: and valorization
 scheme, 101, 302
 Science: acceptance of, 9, 18, 48, 49, 243;
 agricultural, 12, 46; in law schools, 19;
 and Positivism, 36; and industrialization,
 232; and progress, 232, 234; and Spencer,
 240; and Protestantism, 284
 Scotland, 137, 188, 291
 Scotland, Church of, 285
 Scotland, Free Church of, 286
 Scottish Bible Society, 282–3
 Scully, William, 24, 184
 Secularization: of early modern Portugal,
 9; threat to established order, 37; and
 Protestantism, 277, 296, 324; far-reaching
 by 1914, 299

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Senate: debate on company law, 229; liberalism defended there, 260
- Sewage systems: and British investments, 116-18
- Shipping: in Britain, 4, 5, 24; technological improvements of, 4, 24; coastal, 14, 90; and E. Johnston & Co., 79; British control of Brazilian, 88-91, 302, 315, 320; and port works, 92; connexion to United States, 109; and export economy, 111, 322; major consumer of British coal, 127; and Mauá, 188; and São Vicente, 197; and Figueiredo, 199; German, 301; French, 302; and First World War, 316
- Shipyards: of Mauá, 188
- Shoe manufacturing, 33, 44, 125, 145, 299
- Silva Ferraz, Ângelo Moniz da, *barão* de Uruguaiana, 224
- Silva Paranhos, José Maria da, 1st, *visconde* do Rio Branco, 34
- Silva Paranhos, José Maria da, 2nd, *barão* do Rio Branco. *See* Rio Branco, José Maria da Silva Paranhos, 2nd, *barão* do Silva Prado, Antônio da. *See* Prado, Antônio
- Silveira da Mota, Artur. *See* Jaceguai, Artur Silveira da Mota, *barão* de
- Silveira da Mota, José Inácio, 227
- Simon, Henry, 132
- Simonsen, Roberto Cochrane, 214
- Slave trade: end of, 25, 161, 163, 164, 254; extent of, 163-4; and the British, 163-6, 186; legislation on (1831), 163, 167, 181, 186
- Slavery: in colonial Brazil, 9; and modernization, 9, 160; and artisanry, 16; and Paraguayan War, 28; regional distribution of, 31, 161; and Positivism, 36; said to be unquestioned until 1868, 39; and coffee planters, 42; and industrialists, 42; and use of British products, 87; and sugar factories, 150; extent of, 161; and the British, 167-8, 169, 186; and gospel of work, 209, 212; and Zacarias, 262. *See also* Abolition of slavery, Abolitionists, Legislation on slavery and slave trade, Slave trade
- Smiles, Samuel, 211, 212, 214
- Smith, Adam, 106, 107, 197, 216
- Soap: production of, 44
- Soccer, 122
- 'Social overhead': British investment in, 123
- Socialism: and Protestantism, 295
- Sociedade Brasileira Contra a Escravidão, 180
- Sociedades anônimas*, 230
- Sorocaba, 32, 67, 126, 131
- Sorocabana Railway Company, Ltd, 56
- South America, 284, 320
- South American Evangelical Mission, 281, 282
- Souza, Ireneu Evangelista de. *See* Mauá, Ireneu Evangelista de Souza, *visconde* de Souza, Soriano de, 37
- Souza Corrêa, João Artur de, 102, 104
- Souza e Castro, Antônio Bento de, 173
- Spain, 4, 9
- Spanish colonial empire: restrictions on commerce, 4
- Spencer, Herbert: and Pereira Passos, 197; reasons for appeal of, 232-3, 235, 240-2; and evolution, 234, 240; and middle class, 235; and republicans, 235, 238, 248; and idea of progress, 235-6; and individualism, 236; and industrialization, 236; and engineers, 237; and Murtinho, 239; and railways, 239-40; and Romero, 240-1; and Egydio, 241; and Farias Brito, 241-2; and Coelho, 242; criticism of, 243; and traditional religion, 244; and social welfare legislation, 244-5, 265; and *laissez faire*, 245-7; and race, 248; and imperialism, 250; accolades to, 251; and Nabuco, 265
- Sports, 121-2
- Stagecoach company, 26
- Starr, Christopher, 142
- Steam engines: importation of, 87, 131, 133
- Steam-operated mills: made by British foundry in Recife, 142
- Steamships: in Britain, 4; serving Brazil, 24, 88, 89; made in Brazil, 188
- Steel: in Britain, 2, 4; not produced in Brazil, 130, 322
- Stock companies: in Britain, 3; in 1850s, 14, 25; belief in, 217
- Stock-market bubble (early 1890s), 40, 43, 96, 102, 185, 230, 238
- Stockton and Darlington railroad: used as a model, 51
- Strikes, 158
- Suffrage, 21, 41
- Sugar: in colonial Brazil, 9, 13; techniques of production, 10, 12; exports during 1850s, 24; and coffee, 25; and railways serving it, 69-70; exports to Britain, 74, 75, 76; and British firms, 76; and agricultural machinery, 86-7; and port works, 92; price of, 154-5

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Sugar factories: and earlier techniques of manufacture, 13, 142; effect of creation of, 50; and railways, 70, 156; British-owned, 125, 149-56, 323; fuel for, 128, 154; and bagging factory, 141; expectations for, 149-50; and André Rebouças, 149-50, 209; law of 1875 regarding, 150; owned by Brazilians, 150, 156, 157; supply of cane to, 152, 155; causes for failure, 152-6; and traditional society, 153, 156; and Nabuco, 266; equipment of, 321
- Sunday observance, 293-4
- Supreme Court, 62
- Taipa* (packed mud) houses, 10, 50
- Tanneries, 44
- Tariff: revision of in 1853, 85, 107; as source of revenue, 99; of 1844, 107, 188; under the Republic, 145; of 1891, 195, 306; in the United States, 306
- Tariff, protective: debate on, 47, 110, 299-300; and Tavares Bastos, 109; opposition to, 109, 209, 320, 321; and the British, 140, 299-300, 321; and machinery, 142; failure to maintain, 142, 205, 311; and shoe industry, 145; and Tarquínio, 209; in world at large after 1914, 316; and coffee interests, 320
- Tarquínio, Luís: and abolition of slavery, 162; and Bruderer, 195, 201; as entrepreneur, 195, 203, 206; British influence upon, 201, 202, 323; belief in industry, 209; and gospel of work, 212; and government aid to industry, 220; mentioned, 187
- Taubaté, São Paulo, 141, 144
- Tavares Bastos, Aureliano Cândido, 108-10; and slavery, 176-7; and gospel of work, 212; and private enterprise, 217; on company law, 227; and democracy, 257-8; and Otaviano, 260
- Taxes: import. *See* Tariff
- Technology: in Britain, 1-3, 4, 7, 8, 24; admiration for, 8; of sugar manufacturing, 10, 13, 149; agricultural, 12, 45, 49; of coffee processing, 13, 14, 46; backwardness of, 15, 16, 28; expertise imported from Great Britain, 52-3, 63, 136-40, 206, 323
- Teixeira Mendes, Raimundo, 37
- Telegraph lines, 205
- Textile manufacturing: in 1866, 25; in 1870s, 33; after 1889, 44; and British competition, 85, 86; British investments in, 125, 143-4; and railways, 126; British equipment for, 131; and British banks, 136; and labor, 137-8, 139, 158; and Hargreaves brothers, 141; Tarquínio's, 195; and André Rebouças, 206, 209; German investments in, 304; British contribution to, 323
- Textiles: in Britain, 2; importation of, 84-5, 195, 330-2
- Theodor Wille & Co., 302
- Theology: of missionaries, 284-7
- Timber company, 194
- The Times*, 59
- Tools, 16
- Toronto, Canada, 281
- Trade. *See* Commerce
- Traditional society: in colonial Brazil, 9, 10; in 1850, 10, 16-19; and Catholicism, 37-8, 277; and use of wheat flour, 148; and sugar factories, 153, 156; and labor, 157-9; and slavery, 160; as obstacle to entrepreneurs, 204-5; and gospel of work, 209-10; and *laissez faire*, 216; and restrictive economy, 220; and idea of progress, 234; and social mobility, 254; and individualism, 254, 324; and women, 289
- Transportation: in Britain, 2; in 1850, 14; companies to supply, 25, 32; and André Rebouças, 206; and company law, 227; British influence upon, 320. *See also* Railways, Roads
- Treaties, commercial: Anglo-Portuguese (1702), 82; Anglo-Brazilian (1810), 82, 278; attempts by British to renew, 107-8; with the United States, 306, 310, 311
- United States: merchants from, 26, 76, 77; cotton production in, 67, 69, 87; Civil War in, 67, 87, 170, 314; as Brazil's best customer, 74, 76, 77, 88, 109; shipping of, 88, 89, 301; and Tavares Bastos, 109; imports from, 137, 146, 300-1; dock companies there, 192; and Spencer, 236; and race, 249; as political model, 257, 268; immigration to, 273; and Protestantism, 277, 285, 287, 288; influences from, 300, 304-6, 311-14, 316; and cable companies, 302; and banking interests, 302, 320; investments from, 303, 304, 305; and naval revolt, 307, 308, 310; and Rui Barbosa, 313-14

Cambridge University Press

978-0-521-09681-2 - Britain and the Onset of Modernization in Brazil 1850-1914

Richard Graham

Index

[More information](#)*Index*

- Urban interests: and export economy, 32; dissatisfied with imperial policies, 39; and Antônio 'Conselheiro', 43; and coffee planters, 47, 247; and slavery, 161, 171, 172, 174, 182, 184; profited from agricultural loans of 1888-9, 185; and Barbosa, 270
- Urban life: quality of, 33, 111; more common by 1914, 48; and planning, 119-20; and food consumption patterns, 148; and Protestantism, 291, 294, 295
- Urban services: in 1866, 25; adoption of, 34, 48; and British banks, 98; British investments in, 116-18; transport companies, 118; and Pereira Passos, 197; and Mauá, 205; and Rebouças brothers, 205, 206; effect of, 323
- Uruguaiana, Ângelo Moniz da Silva Ferraz, *barão* de, 224
- Uruguay, 166, 190
- Utility companies, 118
- Valorization scheme, 101
- Vargas, Getúlio, 50
- Vasconcelos, Zacarias de Góes e. *See* Zacarias de Góes e Vasconcelos
- Vaughan, Júlio César Ribeiro. *See* Ribeiro, Júlio César
- Vianna, Francisco José de Oliveira. *See* Oliveira Vianna, Francisco José de
- Victoria Docks, 192, 193
- Vitória, Espírito Santo, 126
- Walker, Joseph R., 93
- C. H. Walker & Co., Ltd, 93
- Wall Street, 317
- War: Civil, in United States, 67, 87, 170, 314; effect of First World, 299, 316-17, 320; Brazilian position on First World, 315-16. *See also* Paraguayan War
- Waring Brothers, 58
- Washington, D.C., 306, 312
- Water system, 116, 117
- Watts, A. J., 74
- Wesley, John, 285
- West Indies, 88
- Western and Brazilian Telegraph Company, Ltd, 303
- Western Telegraph Company, Ltd, 128, 303
- Westminster Review*, 225
- White Star Line, 90
- Wilberforce, William, 179, 180
- Wille & Co., 302
- Wilson & Son, Hugh, 71, 151
- Wilson Sons & Company, Ltd, 128, 134
- Women: and abolition of slavery, 174; and Protestantism, 289-91; education of, 290
- Woolens: importation of, 84, 330-2
- Work: belief in, 48, 209-13, 298, 322
- Workers. *See* Labor
- World Missionary Conference, 282
- World War, First. *See* War
- Wright, Henry Maxwell, 288
- Wyndham, Hugh, 307-11
- Yellow fever, 48, 114, 147
- Youle, Frederick: and Nabuco, 266-7
- Zacarias de Góes e Vasconcelos: and Liberal Party, 260, 262, 263; liberalism of, 261-2; life of, 262; mentioned, 276