

Index

- Africa, 17, 24, 26, 146, 156
 Age of Revolutions, 12, 191
 Aix-en-Provence, 1, 9, 34, 38, 45, 64
 parlement, 37, 47, 56, 60
 Alicante, 164
 Alps, the, 21, 25
 Amelot, Michel-Jean, 151
 Amsterdam, 54
 Ancona, 70
 Andalucía, 148, 159, 167, 173
 animalcules, 122
 Anne, queen of Great Britain, 105,
 106, 110, 114
 Antibes, 100
 anti-contagionism. *See* contagion,
 understandings of and debates
 about
 Aragon, 154, 160
 Arles, 1, 38, 64
 Asia, 2, 17, 24, 26, 157, 178, 202
 Asia Minor, 36
asiento de negros, 136, 151, 158, 167
 Austrian Netherlands, 157, *See*
 also Dutch Republic; Spanish
 Netherlands; Netherlands
 Auvergne, 38
 Avignon, 1, 38, 41, 42, 47, 64
 Ayamonte, 107, 137
- Bank of Saint George. *See* *Casa di San
 Giorgio*
 Barbados, 194
 Barcelona, 67, 159, 160, 174
*Basilique du Sacré-Cœur de
 Marseille*, 63
 Beaucaire fair. *See* *foire de beaucaire*
 Belsunce, Henri François Xavier de,
 49–52
 Bénard, Charles, 177, 181–92, 200,
 211
- Bennet, John, 129
 Bernage, Louis de, 185
 Bettoni, Andrea Samuele, 79
 bills of health. *See* health certificates
 Black Death, 5, 22–5, 27, 35, 71, 73
 Black Sea, 24, 71
 Blackmore, Sir Richard, 123
 Bohorqués, Antonio Álvarez de, 168
 Bologna, 94
 Bordeaux, 107
 merchants of, 185, 186
 Bordes, Jean-Baptiste, 184, 185
 Boston, 110, 179, 194
 Bourbon Reforms, 141–76, 212
 Bourbon, Louis-Alexandre de, 187
 brigands, 47
Bristol-Merchant (vessel), 129
 Brittany, 39, 167
 brothels, 54, 59, *See also* prostitution
 Buenos Aires, 179
 bullion, 37, 152, 199, 202
Bureau de la santé (Health Board),
 Marseille, 14, 31, 32, 79–81
 Burges, Elizeus, 66
 Burnett, Thomas, 65
 burning of vessels, 3, 19, 41, 79,
 107, 111, 115, 116, 129, 135,
 137, 160, 183–7, 192, 204,
 205, 208, 209
- cacao, 195
 Canourgue, La, 38–40
 Cape Horn, 37, 151
 Capraia, 74, 91
Carnevale, 89
 Carpentras, 38
Carrera de Indias, 2, 147, 155,
 167
 Cartagena, 205
cartas de naturaleza, 203, 210

- Casa de la Contratación de las Indias*, 10, 147, 169
Casa di San Giorgio, 71
 Casafuerte, Marqués de, 202, 208
 Castile, 154, 160, 162
 Catalan, Pierre de, 149
 Catalonia, 142, 160
 Caucasus, the, 24, 25
 Caillet, Paul, 171
 Cayenne, 181, 182
 certificates of health. *See* health certificates
certificats de santé. *See* health certificates
 Chambre de Commerce, Marseille, 60, 166
 Chamillart, Michel, 150–1
 Charles VI, Holy Roman Emperor, 158, 160
 Chataud, Jean-Baptiste, 17, 18, 96
 Château d'If, 18
 Chicoyneau, François, 32
 Chile, 37, 151
 City of London, the, 130, 135
 Civitavecchia, 75
 climate change, 12, 219
 coffee, 195
 Colônia do Sacramento, 157
comédie dell'arte, 89
Compagnie de Cette (Sète), 185
 Comtat Venaissin, le, 38, 43
Conseil de la santé, Paris, 55, 59, 60, 72, 100, 214
Conseil supérieur, Martinique, 188, 189
Consejo de Indias, 155, 208
Consejo Supremo de Hacienda, 170
Consell de Cent, 174
 consulate tradition, 83
 contagion
 understandings of and debates
 about, 5, 10, 104, 119–23
 contagionism. *See* contagion, understandings of and debates about
 contraband trade. *See* illicit commerce
cordones sanitarios. *See* cordons sanitaires
cordons sanitaires, 7, 52, 54–8, 89, 90, 95, 101, 103, 111, 116, 123, 130, 133, 160, 175
 Corsica, 74, 91, 94
 Coterel affair (on *fondeo* searches), 168–71
 Coterel, Alexandre. *See* Coterel affair (on *fondeo* searches)
 cotton, 16, 19, 29, 107, 128, 195
 Council of Castile, 156
 Council of the Indies. *See* *Consejo de Indias*
 COVID-19, 46, 78, 213, 217, 219
 Croissainte, Pichatty de, 27, 28
 Cuba, 205, *See also* Havana
 Cyprus, 129
 Danzig (Gdańsk), 105
 Daubenton, Ambrose, 154, 169, 170
 Dauphiné, 38, 40, 93
 Defoe, Daniel, 134
 Denmark, 148
 Dieudé, Balthazar, 51
 disaster, 4, *See also* natural hazards
 as tools of statecraft, 6, 7
 defined, 4
 understandings of, 5
 disaster centralism, 5, 6, 9, 10, 12, 16, 53–60, 70, 72, 76, 78, 100, 103, 139, 143, 161, 171–6, 179, 202, 209–10, 214–17
 disease epidemics, 4, 219
 as disaster, 3–5
 as products of commerce, 5
 doctors. *See* physicians
 Du Rieux, Pierre Henri Miraillet, 190
 Dubois, Guillaume, 57
 Dubrovnik, 67
 Duclos, Jean-Baptiste Dubois, 194
 Dunkirk, 159
 Durance river, 56
 Dutch Republic, 41, *See also*
 Netherlands; Austrian
 Netherlands; Spanish
 Netherlands
 East India Company, 129
 Edict of 1669, 36
 Elba, 91, 156
 Ellwangen mass grave, Germany, 25

- embargoes, commercial, 7, 10, 55, 103, 122, 123, 143, 163, 202, 203, 210
- Enlightenment, the, 5, 104
- enslaved persons, 151, 188, 194, 195
- epidemics. *See* disease epidemics
- epidemiological scapegoating, 15, 26
- Estelle, Jean-Baptiste, 17, 19, 33, 34
- Feast of the Sacred Heart, 51, 52
- Federal Emergency Management Agency (FEMA), 6
- fe di sanità*. *See* health certificates
- Ferrara, 70
- feste di ballo*, 89
- Fête du Sacré-Cœur*. *See* Feast of the Sacred Heart
- Feuquières, François de Pas de Mazencourt, marquis de, 177, 181–92, 196, 198, 199, 209, 211
- Florence, 70, 73, 75, 94
- foire de Beaucaire*, 17–19, 31
- fondeo* searches, 11, 83, 107, 138, 164–71, 173, 176, 202, *See also* vessel searches
- Fornés, José, 176
- Foucault, Michel, 214
- Fracastoro, Girolamo, 123
- François, Ollivier, 197
- Gadir, 146
- Galen
 Galenic medicine, 122, 123
- Gaoulé, Le* (uprising), 188, 189, 191, 210
- Geneva, 93
- genízaros*, 154, 155
- George I, king of Great Britain, 109, 113, 115, 117, 124, 135
- germ theory of disease, 53, 123
- Germany, 25
- Gevaudan, 38
- Gibraltar, 11, 107, 137–9, 156–8
- gin craze, 114
- globalization, 219
- gold, 62, 149, 152, 169, 198, 199, 201, 202, 208, 211, *See also* bullion
- Gorgona, 91
- Gottwald, Johann Christoph, 105
- Grand Saint-Antoine* (vessel), 1, 8, 14–17, 19, 20, 22, 24–9, 96, 155
- Grand Tour, the, 70
- Great Northern War, 105
- Great Plague of 1647–1652, Spain, 173
- Great Plague of 1656–1657, Italy, 74
- Great Plague of London, 117, 131
- Grenada, 182, 189
- Grocers of the City of London, Worshipful Company of, 125
- Guadeloupe, 182, 188, 189, 197, 210
- Guinea, 193
- Havana, 157, 179, 205
- hazards. *See* natural hazards
- health boards. *See* *Conseil de la santé*; *Bureau de la santé*; *Magistrati di sanità*; *Junta Suprema de Sanidad*; *Junta de Sanidad*; *Juntas de Salud*
- health certificates, 7, 11, 54–6, 68, 75, 86, 88, 89, 91, 101, 113, 156, 159, 164, 176, 185
- patentes brutes* (foul bills of health), 27, 29
- health pass/permits. *See* health certificates
- Hippocrates, 53, *See also* Galen; humorism; miasma theory
- holy relics, 50
- Hooke, Robert, 123
- humorism, 53, 114, 120, *See also* miasma theory; Hippocrates; Galen
- Hurricane Katrina, 1
- illicit commerce, 7, 10, 54, 91, 104, 108, 113, 115, 126, 130, 136, 151, 152, 158, 161, 164, 165, 168, 178, 187, 188, 200–3, 205–7, 210, 211, 214
- indigo, 195
- Invisible College, 84
- invisible commonwealth, 2, 9, 84, 101, 179
- Ireland, 159
- Junta de Sanidad*, Cádiz, 162
- Junta Suprema de Sanidad*, Spain, 6, 11, 100, 161, 176
- Juntas de Salud*, 174

- Kircher, Athanasius, 123
 Koch, Robert, 123
- l'Henriette* (vessel), 197
l'Hirondelle (vessel), 197
l'Observance burial pit, Marseille, 23–5
La Forbanne (vessel), 196
La Marie (vessel), 197
 La Varenne, Antoine, marquis d'Arcy de, 188, 189
La Ville de Cette (vessel), 193
 Langeron, Charles de, 58–60
 Languedoc, 14, 17, 38, 40, 41, 43, 57, 60, 87, 91, 93, 99, 107, 177, 182–5, 214
 Lassels, Richard, 70
 lazarets, 11, 19, 27, 37, 54, 66, 68, 79, 82, 95, 96, 100, 105, 111, 116, 131, 160, 168, 176
 Le Baube, Artus, 196–8
 Le Blanc, Claude, 57
Le Prudent (vessel), 168, 170
 Lebreton, Cardin, 43
 Leeuwenhoek, Antoni Philips van, 122, 123
Les États de Languedoc (vessel), 183, 185–7, 192
lettres de santé. *See* health certificates
Lettres patentes, 1717, 199, 201
 Levant Company, 128, 129
 Levant, the, 1, 8, 14, 16, 20, 22, 24, 35, 36, 62, 63, 65, 100, 101, 156, 166, 186
 Lisbon, 49
 Lisbon earthquake of 1755, 1, 5
 Livery Companies, 125
 Livorno, 17, 18, 69, 70, 76, 91, 92, 94–6, 100
 Louis XIV, king of France, 150, 151
 Louis XV, king of France, 194
 Louisiana, 208
 Louville, Charles-Auguste d'Allonville, Marquis de, 150–1
 Low Countries, the, 21
 Lucca, 70, 95
- Lviv, 105
 Lyon, 40, 90, 93
- Machiavelli, Nicolo, 78
 Madrid, 7, 11, 49, 54, 85, 107, 145, 150, 156, 176, 206, 210, 211
Magistrati di sanità, 66, 72–4, 79, 86, 91–3, 99–101
mal de Siam. *See* yellow fever
 Mallorca, 91
 Mantua, 70
 Martinique, 12, 168, Chapter 5
 Mary II of England, 125
 Massa, Tuscany, 95
 Massilia, 36
 Mead, Richard, 109
 medical practitioners. *See* physicians
 Medici, Cosimo III de', 94
 Mediterranean, the, 2, 11, 17, 23, 24, 26, 27, 29, 36, 60, 62, 69, 71, 72, 75, 83–5, 91, 101, 106, 128, 129, 147, 156, 158, 160, 163, 164, 166, 171, 177, 182–4, 186, 192, 210, 211
 Menorca, 91, 138, 156, 157
 Menton, 90, 93
 Messina, 70
 Plague of Messina, 67
 miasma theory, 53, 120, 122, 161,
 See also humorism; Hippocrates;
 Galen
 Milan, 70, 72, 73, 92, 98, 158
 military cordons. *See* cordons
 sanitaires
Ministerio de Sanidad de España, 6, 163
 Mirabal y Espínola, Luis de, 162
 Mississippi Bubble, 144
 Modena, 76
 Molesworth, John, 65
 Monaco, 90, 93, 156
 Montpellier, 32, 33
 Moustier, Jean-Pierre, 51
mur de la peste, 58
 Muratori, Lodovico Antonio, 76, 77
 Murcia, 161, 163
- Nantes, merchants of, 185–7
 Naples, 49, 70, 74, 76, 96, 158

- natural disasters. *See* disaster; natural hazards
 natural hazards, 2, *See also* disaster defined, 3
naturales de origen, 154
 Navarre, 154
navío de permiso, 136, 158
négriers (slave ships). *See* slave ships
 Néricault Destouches, Philippe, 117
 Netherlands, 91, 117, 148, 159, 175, 187, 199, *See also* Dutch republic; Austrian Netherlands; Spanish Netherlands
 New Churchyard burial ground, London, 23, 25
 New Spain, 179, 203, 208
 Nice, 90, 156
 Normandy, 39, 40
Nouvelles Infirmeries, 37
Nueva Planta decrees, 160, 174
- octroi*, the, 188
 Oneglia, 90, 91
 ophthalmia (*mal de yeux*), 193
 Orange, France, 38
 Ormonde, James Butler, 2nd Duke of, 167
 Orry, Jean, 150
 Ottoman Empire, 26, 101
- Pacific trade networks, 60
 Palermo, 70
 Palestine, 14, 20, 26
 pandemics, 4, 12, 219, *See also* disease epidemics
Pange lingua, 50
 Papal States, the, 75
 Paris, 6, 15, 29, 32, 40, 49, 53, 55, 85, 156, 172, 177, 181, 189, 190, 198–200, 211
 Parma, 94
 Partyet, Jean-Baptiste Martin, 166, 169
 Partyet, Pierre-Nicolas, 136, 152, 165–7, 201
 Pasteur, Louis, 123
patente nette. *See* health certificates
patentes brutes. *See* health certificates, *patentes brutes*
patentes de santé. *See* health certificates
patentes sanitarios or *patentes de sanidad*. *See* health certificates
 Patiño, José, 136, 169, 170
 Peace of Utrecht, 3, 71, 104, 135, 137, 138, 144, 145, 149, 156, 157, 167, 203
 Peace of Westphalia, 1648, 215
 Pertuson, Gervais, 197, 198
 Peru, 37, 151, 153, 207, 208, 210
 Pestbacken plague cemetery, Sweden, 25
 pesthouses. *See* lazarets
 Peyssonnel, Charles, 30
 Peyssonnel, Jean-André, 30
 Phélypeaux, Jean-Frédéric, Comte de Maurepas, 136, 169–71, 190
 Philip V, king of Spain, 10, 138, 142–5, 150, 153, 156, 160, 167, 170, 174, 176, 198, 205, 208, 211, 212
 Philippe, duc d'Orléans, 32, 34, 40, 55, 57, 59, 117, 193, 198
 Philippines, 2, 60, 157, 179, 192, 205
 Phocaea, 36
 Phoenicia, 146
 physicians, 10, 15, 17, 19, 29–33, 45, 46, 79, 81, 83, 96, 112, 123, 156, 162, 178, 182, 183, 192
 Piedmont, 94
 Pisa, 70, 86
 plague
 as product of the “Orient”, 8, 25, 26, 35, 101
 bubonic, 2, 5, 35, 36, 159
 First Pandemic, 22
 gastrointestinal, 35
 marks of contagion, 17, 19, 27, 29, 31, 35, 36, 44
 peste Levantina, 26, 144
 pharyngeal, 35
 pneumonic, 5, 35, 36, 44
 recent genetic studies, 8, 15, 19–28
 Second Pandemic, 22–5, 35
 septicemic, 5, 35, 36
 Third Pandemic, 20
 Plague of Marseille. *See* Plague of Provence, explained
 Plague of Provence

- as first modern disaster, 5
 criminal activity in Provence, 46–9
 economic and commercial effects in
 Provence, 60
 explained, 1–2
 memorialization, 63
 misinformation, 9, 31–7, 79–83
 number of deaths, 41–3
 poverty, 118–19
 religious responses, 49–52
 rumors, 39–41, 116–18
 plague wall. *See* mur de la peste
 Plenciz, Marcus von, 123
 Poland, 105
 Polish-Lithuanian Commonwealth,
 105
Ponant, the, 184, 193
 port cities, 2–3, 8
 Portugal, 11, 41, 85, 137, 148, 156–8
 prostitution, 54, 73. *See also* brothels
 Public Health Agency of Canada
 (PHAC), 6
 Puerto Rico, 197
 Pyrenees, the, 163
- quarantine, 3, 7, 10, 19, 29, 37, 47,
 52, 54–7, 60, 67, 75, 80, 83, 89,
 96, 99, 101, 103–8, 110–13, 115,
 122, 128, 135, 137, 139, 156–8,
 168, 176, 183, 193, 194, 202,
 205, 211, 212
 Quarantine Act of 1710, 104–6, 109,
 110
 Quarantine Act of 1721, 10, 104, 110,
 116, 119, 135, 139, 211
 protests against, 124–33
 quarantine lines. *See* cordons
 sanitaires
 quarantine station. *See* lazarets
 Quebec, 179, 182
 Quito, 205
Audiencia de Quito, 203
- Ragusa. *See* Dubrovnik
 Rastatt, Treaty of. *See* Peace of
 Utrecht
Real Proyecto para galeones y flotas,
 145
 Remusat, Pierre, 51
 Rémuzat, Anne-Madeleine, 50
- Renaissance, the, 215
 Republic of Letters, 84
 Rhône River, 17, 40, 41, 56
 Ricouart, Louis-Balthazar de, comte
 de Herouville, 188
 Rome, 49, 70, 74, 76, 85, 92, 96, 172
 Roquelaure, Duc de, 40, 185
 Russia, 101
- Saint Lucia, 178
 Saint-Domingue, 181, 193, 195, 196,
 205, 212
 Saint-Malo, 39, 40, 151, 168
 Saint-Michel, Jean-Baptiste, 51
 Saint-Rémy-de-Provence, 38, 47
 saints, 49, 50
 Salon, France, 1, 38
 San Felipe, Vicente Bacallar y Sanna,
 marquis of, 153
 sanitary cordons/lines. *See* cordons
 sanitaires
Santé Publique France (SpF), 6
 Santo Domingo (Spanish Hispaniola),
 196
 Sardinia, 67, 91, 94, 156, 158
 SARS-CoV-2. *See* COVID-19
 Savoy, 90, 94, 158
 Schinchino, Giacomo, 79, 87
 Scientific Revolution, The, 5
 Scotland, 159
 scurvy, 193
 Serre, Michel, 36, 45
 Sète affair, 183–92, 209, 210
 Sète, France, 12, 183–5, 187
 Seven Years' War, 3
 Seville, 10, 147, 173, 174
 Sharp, Samuel, 88
 Shibusaburō, Kitasato, 20
 ship burnings. *See* burning of vessels
 Sicily, 91, 94, 157
 Sidon, 29
 silk, 16, 19, 107, 128, 129
 fabrication, 161
 silver, 62, 149, 151, 152, 198, 199,
 201–3, 208, 211. *See also* bullion
 Sisteron, 38
 slave ships, 193–5, 211, 212
 slave trade, 193, 194
 slaves. *See* enslaved persons
 slaves, galley, 45, 48

- Sloane, Hans, 123
 smallpox, 193, 194, 212
 inoculation, 123–4
 smuggling. *See* illicit commerce
 Sorel, Léon, marquis de, 194
 Soulier, Jean, 32
 South Sea Bubble, 10, 104, 105, 107,
 130, 133–5, 139, 140, 144
 South Sea Company, 136
 Spanish Netherlands, 158, *See also*
 Austrian Netherlands; Dutch
 Republic, Netherlands
 Strother, Edward, 123
 sugar, 168, 170, 186, 195
 sugar plantations, 195
 surgeons. *See* physicians
 Sweden, 25
 Switzerland, 25, 93
 Syria, 14, 16, 20, 26
 Syrus, Publilius, 116
- Taíno peoples, 193
Te Deum, 52, 63, 172
 Thames river, 116, 127
 Tipping, Sir Thomas, 57
 Toulon, 1, 9, 38, 39, 64, 69, 80, 100
 Toulouse, 38
 Treaty of The Hague, 104, 135, 137,
 145, 157, 203
 Treaty of the Pyrenees of 1659, 148,
 149, 164
 Tripoli, 17
 Turin, 65, 90, 93, 172
 Turkey, 35, 117, 129
 Tuscany, 75, 94, 95
- UK Health Security Agency
 (UKHSA), 6
 urbanization, 216, 219
 Urbino, 70
- US Department of Health and Human
 Services (HHS), 6
 Utrecht, Treaty of. *See* Peace of
 Utrecht
- Valencia, 142, 160, 161, 163, 173
 Varignano, 96, 100
 Vaucluse, 58
 Venezuela, 196, 197
 Venice, 66–71, 73, 79, 83, 85, 88, 92,
 94–6, 99, 112, 168
 Veracruz, 205, *See also* New Spain
 Verdon river, 56
 Verny, François, 32
 Versailles, 37, 55
 vessel searches, 3, 7, 67, 164, 165,
 168, 171, 172, 176, 202, *See also*
 fondeo searches
 Victor Amadeus II of Sardinia,
 158
 Vienna, 40
 Villefranche-sur-Mer, 90
visitas de sanidad. *See* vessel searches;
 fondeo searches
- Walpole, Sir Robert, 109
 War of the Spanish Succession, 37, 71,
 136, 145, 150, 154, 160, 161
 War of the Polish Succession, 168
 War of the Quadruple Alliance, 137,
 145, 152
 Wauchop, Alexandro, 202
 Westminster, Liberty of, 125
 William of Orange, 125
 Winne, John, 129
- yellow fever, 101, 162–3, 170, 171,
 178
 Yersin, Alexandre, 20
Yersinia pestis, 1, 20