

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
fedi 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
 Lebre, 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
négrriers (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
- Shibasaburō, 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