

## INDEX

Index entries are grouped under topics, so for example all entries for cities are grouped under ‘cities’, with each new topic formatted in bold for ease of navigation.

- absolutism**, 17, 20, 310, 446, 453, 523–525, 545, 573
- accounting**, 20, 60, 124–126, 136, 163, 169, 174, 214, 226, 237, 296, 325, 331, 334, 350, 528, 538, 550, 562, 587, 663
- administration**, 8, 15, 31, 41, 104–106, 113, 118–121, 125, 150, 156, 182, 210, 224, 237, 271, 310, 313–315, 325, 328–332, 334, 370, 372–373, 399, 413, 416–417, 420–421, 424, 427–428, 433, 445–448, 458, 460–461, 507, 521, 525, 528, 538, 588–590, 623, 665, *See* state meritocracy, 328, 332, 334
- official and civil servant, 84, 93, 104, 106–107, 119, 127, 149, 187, 224, 255, 314–316, 330, 332, 353, 381, 416, 426, 428, 437, 445, 448, 457, 563–564
- secretary, 318, 329–332, 401
- treasury, 30, 105, 111, 119, 124, 126, 313–314, 320, 322–325, 327, 330, 332, 334, 398, 413, 416, 428, 437, 530, 548, 550, 562–566
- agriculture**, 3, 8–9, 11, 13–14, 21, 26, 33, 35–37, 41, 49, 51, 56–59, 65, 69–70, 72–74, 76, 83–85, 89, 91, 93–94, 98–99, 103, 110, 116–117, 126, 129, 149, 160–162, 165, 174–175, 180–182, 184–186, 193, 202, 204–206, 216, 221, 223–227, 241, 255–263, 267–271, 288, 293, 302, 304, 306–308, 324, 326, 352, 360–369, 375, 379, 383, 390–391, 395, 400–401, 406, 411, 422, 426–427, 433, 441, 461, 469, 473, 489, 501–502, 504, 506–507, 509–510, 515, 526, 538, 549, 551, 567–568, 570–573, 575–579, 586, 590, 600, 631, 656, 658–662, 668, 678
- agricultural or green revolution, 49, 74, 366, 444, 575–576, 661, 668
- agronomy, 61, 74, 160, 444
- Common Agricultural Policy, 543, 577, 661
- corn revolution, 296, 392
- extensive agriculture, 36, 47, 51, 56–57, 109, 161, 261, 444, 450, 577
- huerta* and orchard, 54, 56–58, 61–62, 64, 160–161, 179, 183, 189, 191, 365
- intensive agriculture, 33, 57, 110, 161, 269, 365, 470, 511
- irrigation, 33, 35, 48–49, 51, 53, 56–57, 59–61, 73, 98, 109, 144, 160–162, 186–187, 191, 222–223, 261, 269, 360, 363, 365, 367–368, 380, 444, 535, 576, 661
- olive and olive grove, 54, 57, 61, 98, 366, 573, 668, *See also* oil in food and beverages

- sugar cane and sugar cultivation, 54, 73, 109, 160–161, 165, 214, 231, 412, 433–434, 455–456. *See also* sugar in food and beverages
- vinegrape and vineyard, 35, 41, 46, 51–53, 57, 61–62, 73, 161, 163, 183, 185–186, 189, 241, 261, 269–270, 364–366, 450, 462, 573, 620, 633, 668. *See also* wine in food and beverages
- agrotown**, 58, 302, 369, 508
- al-Andalus**, 5–9, 25–34, 41, 44, 47–49, 71, 73, 80, 82, 91, 93, 98–99, 103, 105, 108, 110, 117, 124, 131, 133, 137, 143–145, 152, 161–162, 165–166, 172–173, 175–176, 191–192, 199–201, 203, 206–207, 219, 235
- Almohads, 5, 8, 26, 29–32, 49, 92, 98, 105, 107–109, 132–134
- Almoravids, 5, 8, 26, 28–29, 31, 33–34, 42–43, 49, 98, 105, 107–110, 132–134, 139
- Nasrid kingdom of Granada, 5, 7, 48, 80, 86, 98–99, 103, 109–110, 114, 133, 144–146, 156, 160, 165, 173, 176, 186–187, 190–191, 193, 196, 204–205, 207, 212, 223, 243, 363, 409, 412
- taifa* kingdoms, 5, 7–8, 25, 28, 30–31, 33, 42, 49, 91, 103, 105, 108–111, 132–134, 137, 140, 145, 156, 201, 223, 235
- Umayyad Caliphate and Emirate, 25, 27–29, 31, 33, 49, 80, 98, 103, 105–106, 110, 132–134, 156, 165, 175, 222–225, 235, 246
- animal husbandry and livestock**, 36–37, 41, 49, 51–53, 59, 62–63, 70, 74, 85–86, 91–92, 111, 117, 129, 144, 160–162, 169, 179, 183, 185–186, 189, 193, 204, 258, 260–261, 268–269, 362, 367, 394, 405, 411, 414, 433, 450, 573, 576, 661, 668
- sheep farming, 36, 50, 53, 62–63, 74, 117, 161–162, 241, 260, 362, 367, 444, 573, 668
- draft animals, 11, 35, 64, 151
- anthropometry**, 395, 592, 597–601, 672
- apprenticeship**, 65, 95, 166, 184, 383, 397
- arbitrismo**, 328, 334, 443
- archaeology**, 32, 76, 161, 232, 234
- art**, 160, 192, 232, 240, 242
- autarky and self-sufficiency**, 109, 168, 316, 476, 486, 488, 492, 536–540, 599, 608, 618, 620, 624, 628, 631, 636, 645, 666, 673, 677
- authoritarianism**, 534. *See* dictatorship
- autocracy**, 666. *See* dictatorship
- banditry**, 241
- banking and finance**, 3, 8, 15, 19, 21, 43, 75, 97, 105, 121–125, 130–131, 143–145, 147–148, 152–157, 174, 183, 214, 216, 226, 228–230, 236–237, 241–242, 255, 314, 335, 340, 343, 346, 349–352, 355–356, 360, 366, 409, 426, 428, 441, 452, 459, 467, 479, 519, 522, 525, 528–530, 533–534, 538, 541, 546–557, 561–562, 565, 587–589, 591, 617–618, 636–637, 642, 645–646, 663, 670, 675, 677
- Banco de Lisboa, 546–547, 560, 566
- Banco de San Carlos, 350, 468, 546, 562–563, 566
- Bank of Portugal, 530, 544, 546–547, 549, 552–553, 560–562, 566, 674
- Bank of Spain, 530, 544, 546–547, 555–557, 560, 562–566, 674
- banking and financial crisis, 565, 618, 621–622, 625, 640, 645–647, 674–675, 677–678
- bankruptcy, 150, 237, 343–345, 350, 356, 398, 454, 529–530, 540, 548, 555, 557, 677
- central bank, 21, 525, 531, 544, 546, 554, 561–566, 674–675
- commercial and deposit bank, 349–350, 352, 525, 542, 547–551, 555, 558, 561, 565, 587
- credit union, 548–550, 553

**banking and finance** (cont.)

- deposit, 146, 148, 155
- giro*, 350
- International Monetary Fund (IMF), 528, 538–539, 562, 621, 642, 675
- liquidity, 14–15, 155, 335, 340, 344, 347, 352–356, 408, 551, 554–557, 559, 675
- merchant-banker (private banker), 129, 145–157, 228, 255, 350, 356, 452, 453, 547–553
- moneychanger, 143, 145, 151–154, 157, 183, 208
- public bank and *Taula de Canvi*, 152, 154–155, 157, 350, 355, 444, 452, 565
- reserve fund, 537, 550–551, 555–556, 559, 561–562, 642, 674
- savings, 148, 152, 349, 364, 540, 588, 636, 663, 675, 677–678
- savings bank, 542, 547–548, 550, 553, 556, 558–561, 565, 587
- security, 346, 459, 468, 552, 555, 558
- speculation, 123, 226, 231, 399, 549, 590, 678
- World Bank, 538–539, 621
- battle**, 114, 370
  - battle of Alfarrobeira, 120
  - battle of Ksar el Kebir, 10
  - battle of Las Navas de Tolosa, 114, 117
  - battle of Muret, 224
  - battle of Simancas, 40
- bill of exchange**, 148, 215, 226, 345, 350–351, 357
- bookkeeping**, 124, 126, 215, 225, 237, 242, 557
- bullion**. *See* precious metals
- capital**, 22, 65–66, 69, 96, 150, 152, 157–159, 167, 176, 208, 223, 226, 228, 230, 236–237, 239, 242–244, 247, 256, 263, 269, 345, 351, 354, 364, 366–367, 372, 374, 376, 378, 396, 414, 416, 427, 437, 454, 461, 479, 483–486, 488–489, 492–494, 529–530, 534, 536, 542, 548–551, 553, 555, 557, 559,

- 561, 575, 583–584, 587, 590, 617, 636–637, 640, 642, 645, 647, 649, 652–653, 662, 677
- capital accumulation, 365, 486, 488–489, 491–493, 579, 653
- capital deepening, 653, 655–656
- cost of capital, *See also* interest rate, 16, 335, 344, 350, 357
- capitalism**, 159, 242, 351, 409, 523–524, 567, 610
- Carolingians**, 9, 25, 38, 40, 48, 112, 132, 134, 136–137, 156, 224
- cartography**, 169–170, 174, 215, 370, 372–374, 443
- charity and beneficence**, 176, 183, 187, 352, 397–398
  - alms, 155, 398
  - charitable institution, 155, 264, 354, 401, 468, 558
- chemical industry**, 570, 583–586, 662
- oil refining, 584–585
- Church (catholic)**, 44, 111, 125, 129, 135, 153, 167, 181, 223, 227, 230, 240, 242, 299, 316–317, 327–328, 333, 348, 354, 413, 444, 452, 455, 459–461, 463, 468, 526, 558, 573, 661
- clergy, 35, 38, 42, 77, 84, 94, 98, 116, 123, 127, 138, 148, 188, 316, 318, 324, 327, 399, 416, 460–461, 468, 524
- convents and monasteries, 35–36, 40–41, 43, 50, 52, 116–117, 166, 264, 327, 401–402, 404
- Inquisition, 313, 416
- Jesuits, 417, 427–428
- Papacy, 112, 125, 129, 153, 212, 416
- Papal bull, 112, 125, 129, 411
- religious order, 396, 447, 521, 526
- cities**, 20, 25–26, 32–35, 37–38, 40–45, 51, 54, 57–59, 61, 64–70, 72–74, 76, 80, 82–100, 103, 110–112, 118–120, 122–125, 133, 135, 148–151, 153–156, 160, 163–165, 168–170, 175–176, 178, 183–184, 187–192, 194–195, 208, 216, 222–223, 226–227, 229, 231–236, 238,

- 240–242, 245, 255, 259,  
262–264, 282, 287, 300, 303,  
308, 316, 318–319, 333, 360,  
362–363, 365, 369, 374, 380,  
383, 389–392, 394, 398, 401,  
403–404, 407, 444–445, 449,  
452–453, 463, 468, 479, 501,  
508–511, 515, 554, 584, 588,  
599, 645, 663
- Badajoz, 32
- Barcelona, 1, 35, 37–38, 42–45, 59,  
64–65, 71, 73–74, 88–89, 95–96,  
111–112, 118–119, 128,  
134–137, 142, 149–150, 153,  
155, 157, 168, 170, 179, 181, 184,  
188, 194, 208, 212, 216–217,  
219, 231, 243–244, 303, 345,  
349, 360, 364–365, 369, 372,  
374, 376–377, 382, 389–390,  
395, 405–406, 408, 421, 425,  
435, 444, 452, 508–509, 579, 583
- Bilbao, 88, 128, 240, 360, 390, 445
- Coimbra, 28, 44, 50, 90, 161, 192,  
264, 363, 397, 400, 445
- Évora, 3, 27, 91–92, 112, 192, 264,  
288, 388, 397, 445, 463
- Faro, 69, 91, 201–202, 509, 600
- La Coruña, 115, 124, 435
- Las Palmas, 129
- Lisbon, xvi, 1–3, 33, 50–51, 59, 64,  
68–69, 72–73, 83, 85, 90–91,  
112, 118–119, 153–154, 161,  
164, 166, 168, 170–171, 201,  
203–205, 208–210, 216,  
218–219, 264, 287–288, 292,  
303, 305, 336, 346, 348–349,  
352–353, 360, 367, 370,  
372–373, 376–377, 379–382,  
386, 388, 391, 394–395, 397,  
401–404, 406–409, 413–414,  
417, 419–420, 427–428, 441,  
444–445, 447–448, 450–451,  
454, 457–458, 463, 466, 479,  
508–509, 548–549, 551,  
584–585, 600–601, 634
- Logroño, 62, 93, 128
- Madrid, 1–2, 4, 72, 256–257, 263,  
281, 288, 294, 302, 349, 363, 378,  
385, 389–391, 395, 397,  
399–400, 402–403, 406–408,  
448, 458, 462, 467, 508–511,  
515, 600, 621
- Mallorca, 89, 149, 155, 236, 243,  
391
- Mérida, 32–33, 232, 234
- municipal council, 50, 151, 313, 315,  
400, 431
- Murcia, 33, 56, 62, 66, 73, 114, 160,  
171, 281, 395, 406
- Oviedo, 42–43, 52, 87
- Palma de Mallorca, 59, 65, 88, 92, 95,  
118, 128, 170, 202, 212, 245, 303
- Pamplona, 35, 38, 40, 43–45, 77,  
88–89, 96–97, 113, 146, 151,  
153, 155, 313
- Porto, 90–91, 168, 170–171, 218, 264,  
305, 336, 363, 380, 386, 397, 406,  
419, 451, 454, 463, 479, 509,  
547–549, 551, 584
- Santander, 240, 435
- Santiago de Compostela, 44–45, 135,  
202
- Seville, 30, 32–34, 54, 59, 66, 71–73,  
92–93, 108, 114, 118, 124–125,  
145, 148, 151, 154, 164,  
170–171, 173, 189, 192, 202,  
208, 210, 212, 216, 224–225,  
228, 230, 233, 236, 239, 263, 281,  
302, 336, 349, 367, 372,  
379–380, 389–391, 396–397,  
402, 406, 408, 413, 421–424,  
431, 433, 441, 444–445,  
447–448, 450–451, 457, 462
- Tenerife, 61, 129
- Toledo, 32, 43, 66, 72, 124, 151, 154,  
166, 171, 178, 192, 208, 281, 349,  
369, 380, 399
- Valencia, 33–34, 56, 65, 73, 89, 92,  
95–96, 114, 128, 149, 153, 155,  
157, 160–161, 165, 167–168,  
170–171, 194, 202, 204,  
208–210, 212, 216–219, 231,  
243–245, 263, 303, 349, 369,  
389, 391, 402, 421, 444–445,  
452, 509
- Valladolid, 73, 88, 118, 151, 154, 208,  
257, 349, 397, 399, 401, 403, 405,  
445

**cities** (cont.)

Zaragoza, 1, 30, 32–33, 38, 59, 65,  
88–89, 92, 95–96, 111–112, 118,  
128, 161, 164, 208, 216, 232, 245,  
303, 349

**clientelism**, 447, 521

**climate**, 4, 57, 165, 199, 246, 253, 256,  
260, 361, 433, 450, 668, 673

Atlantic climate, 56–57, 162

climate change, 57, 255

Mediterranean climate, 56–57, 572,  
668

**Colbertism**, 379–381

**colonies**, 12–13, 16–17, 19, 98, 129, 219,  
232, 271, 278, 282–283, 287,  
291, 312, 317, 335–336, 339,  
348, 350, 355–356, 359, 364,  
371, 381, 390–391, 402, 405,  
410, 415–417, 419–421, 423,  
429, 434, 436, 440–441, 446,  
448, 451, 454, 456–458, 460,  
523, 526, 530, 538, 541, 633,  
639–640, 677

colonisation, 11, 14, 16–17, 41,  
50–51, 53, 80, 86, 127, 161–162,  
170, 172, 183, 229, 232, 236,  
242–243, 253, 261, 292, 294,  
308, 311, 333, 335, 339, 374, 379,  
409, 411–416, 419, 440, 445,  
448, 457, 466–467, *See also*  
conquest

decolonisation, 633

empire, 11, 14, 16–17, 20, 28–29, 31,  
43, 103, 157, 229–230, 233–234,  
236–237, 242, 244, 252–253,  
263–264, 269–271, 296,  
311–313, 325, 336, 348–349,  
371–373, 380, 386, 390, 398,  
406, 408–412, 415–417,  
420–421, 423–424, 426–428,  
440–443, 446–448, 451–453,  
455–456, 458–461, 466–467,  
469–470, 474, 523, 611, 618,  
648, 666

independence, 272, 435, 633–635,  
670, 672

loss of colony, 267, 270

Portuguese colony, 229–230, 287,  
311–312, 371, 379–380, 390,

398, 407, 416–417, 420, 427,  
430, 433, 504, 633–635

Spanish colony, 11, 169, 229,  
311–313, 315, 320, 324–325,  
336, 373, 399, 407, 410, 413, 416,  
420–421, 423–424, 428–431,  
433–436, 439, 442, 447, 458, 670

**commerce**, *See* trade

commercialisation, 48, 53, 58, 61–62,  
70, 90, 179, 186, 194, 197, 409,  
418, 461, 465, 469

**commodity**, 11, 14, 69, 72, 201, 234,  
238–239, 241–242, 253, 264,  
322, 325, 336, 339–340, 390,  
408, 410–411, 414, 422, 425,  
428–429, 431–436, 441–442,  
468, 480, 543, 617, 620, 625, 628,  
633, 636

**company**, 75, 96, 108, 129, 144–145,  
153–154, 207–210, 215–216,  
218–219, 245, 382, 418–420,  
424–427, 430, 433, 440, 460,  
488–489, 493–494, 507, 521,  
526, 528–529, 532–536,  
539–540, 547, 552–554, 557,  
559, 563–564, 578, 583, 585,  
587, 640, 674–675, 677

chartered company, 354, 382, 424,  
427

*Companhia das Naus*, 212

Dutch East India company, 243, 418,  
442

Dutch West India company, 12

English East India company, 243,  
418, 442

joint venture, 662

joint-stock company, 349, 355, 416,  
425, 549, 562–563

limited liability partnerships, 237

multinational, 585, 589, 662–663

**comparative advantage**, 375, 382,  
617–618, 628–629, 662,  
669–670

**conquest**, 30, 42–43, 88, 117, 129, 150,  
157, 216, 229, 244, 312, 314, 409,  
411–412, 414, 416, 418

Christian conquest, 7, 10, 31–34, 40,  
42, 48–51, 53, 59, 61–62, 80,  
82–84, 86, 91–92, 99, 102–103,

- 112, 114, 116–119, 122–123,  
125, 127, 139, 156, 160–162,  
166, 175, 180–181, 186–187,  
192–193, 202, 219, 224–225,  
236, 244, 312, 336, 395, 409
- Muslim conquest, 4–5, 8, 25–26,  
28–29, 31, 34, 45, 103, 105, 108,  
222–223, 234–235
- consumption**, 9, 11, 16, 29, 32, 34, 38,  
54, 56, 60, 62, 74, 100, 125, 149,  
151–152, 175–180, 183,  
187–191, 194–197, 203, 214,  
220, 230, 239, 255, 319–320,  
328, 360, 364, 376, 385–386,  
390, 399–402, 405–408,  
412–413, 416, 419, 423, 427,  
429, 451, 454–456, 462, 468,  
526, 529, 534, 552, 575–576,  
578, 587–589, 592, 594–596,  
605, 663, 669, 677
- consumer, 30, 64, 158, 179, 201, 204,  
209, 376, 378–379, 403, 412,  
425, 433, 502, 507, 521
- consumer price index (CPI), 264
- mass consumption, 189, 576
- self-consumption, 64, 66, 68, 74, 261,  
365, 402, 405
- corporation**, 88, 155, 533, 535, 665
- coup d'état**, 524, 529–530, 533, 555,  
593, 666
- credit**, 6, 8, 21, 38, 44, 53, 90, 96,  
130–131, 142–157, 184–185,  
194, 207, 215, 226, 237, 241, 335,  
343, 345–346, 349–357, 398,  
419–420, 428, 454, 460–461,  
529–530, 532, 539–540, 542,  
549–556, 558–559, 562–566,  
640, 666, 675
- asiento*, 332, 343–345, 356, 459
- censo consignativo*, 351–354, 357
- consumer credit, 97, 143, 149, 353,  
677
- credit ceiling, 347, 350, 354, 357, 562
- creditor, 146–148, 185, 333, 346, 349,  
351, 468
- interest rate, 16, 38, 131, 143–145,  
147–149, 151–152, 155,  
237–238, 335, 344–357, 364,  
398, 460–461, 468, 532, 534,  
542, 550–552, 556–559,  
561–562, 564–565, 640
- juro*, 148, 151, 343–349, 356, 468
- long-term credit, 15–16, 150–152,  
155–156, 344, 346–347, 548,  
550, 553, 558, 642
- mortgage, 14, 146, 226, 351–352, 452,  
530, 547–548, 558–559
- mutuum*, 146, 148–149
- perpetuity and annuity, 147–152,  
226, 245, 346–347, 349
- private credit, 15, 340, 348, 355–357
- public credit, 15, 335, 340, 352,  
354–357
- short-term credit, 15, 146, 148–152,  
156, 343, 347, 352, 356, 548, 551,  
558, 642
- usury, 94, 107, 130, 143–145, 147–148,  
152, 156, 345, 350, 352, 357
- crops**, 11, 36, 41, 53–54, 56–57, 60–62,  
98, 128, 145, 160–161, 165, 185,  
243, 260–261, 361, 363, 365,  
401, 425, 433, 455, 463, 474,  
572–573, 575–577, 668
- crop rotation, 50, 59–60, 161, 368, 470
- industrial or cash crop, 54, 160–162,  
174, 222, 226, 230, 233, 243, 419,  
427–428, 462
- introduction of new crops, 11, 15,  
48–49, 53, 73, 109, 160, 222,  
260–261, 269, 291, 360, 363,  
365–366, 450, 462
- debt**, 107, 136, 145–151, 182, 333,  
343–344, 346–348, 350–353,  
356, 426, 452, 454, 459–460,  
526, 530, 533, 547, 549, 640
- debt restructuring, 528
- indebtedness, 67, 183, 353, 398, 441,  
452–453, 459, 543, 621
- public or sovereign debt, 111, 121,  
123, 125, 138, 141, 143,  
150–152, 155–156, 182,  
236–238, 335, 342–344, 346,  
348, 350, 356, 398, 400, 413,  
453–454, 459–460, 468, 528,  
530–531, 533–534, 542–543,  
547–549, 552, 555, 557, 561,  
563, 565, 640, 642

- demand**, 16, 36, 53–54, 58, 61–67, 70, 73–75, 96–98, 115, 132, 138, 143–144, 150–152, 158, 167, 175, 183–184, 189, 194–195, 197, 208, 214, 218, 225, 227, 234–235, 237–239, 241, 246, 256, 259, 344, 353–354, 363–364, 366, 369, 371, 378–379, 382–383, 385–386, 390, 405–406, 408, 413–415, 451, 456–457, 464, 468–469, 504, 506–507, 510–511, 551, 554, 568, 573, 576, 578, 580, 582, 584, 587, 589, 596, 610, 628, 633, 645, 647, 660–662
- money, 133–134, 137–138, 141–142, 156
- democracy**, 21, 489–490, 513, 522, 536, 541–542, 544–545, 590, 609–611, 616, 666–668, *See also* politics
- limited suffrage, 525
- transition to democracy, 18, 489, 503, 513, 540–541, 552, 564, 609–610, 612–613, 621–622, 624, 631, 666–667, 673, 677
- universal suffrage, 525
- demography**, 80, *See also* population
- demographic transition, 20, 281, 293, 496, 498, 501–502, 504, 515, 653–654
- desiccation**, 51, 56–57
- dictatorship**, 18, 20–22, 489, 521–522, 532, 536, 538, 540–542, 545, 590, 610, 616, 620, 628, 673, 675, 678
- Franco's dictatorship, 480, 492, 503, 513, 536, 539, 545, 558, 576, 610, 620, 645, 665–666
- Primo de Rivera's dictatorship, 18, 488, 530, 532–534, 536, 593, 610, 666
- Salazar's dictatorship or *Estado Novo*, 492, 513, 532, 534–535, 545, 550, 593, 610, 620–621, 665–666, 677
- diet**, 58, 176, 187–191, 197, 361–362, 400–403, 501–502, 517, 576, 596–597, 599, 616, *See also* food
- diplomacy**, 210–211, 215, 231, 240, 455
- Economic and Monetary Union**, 544, 562, 577, 623–624, 637, 642, 645, 678
- economies of scale**, 105, 219, 509, 580, 583–584
- education**, 485, 489–490, 494, 496, 502–503, 507, 509–515, 517–518, 520–521, 525–526, 528, 540, 544, 567, 579, 590, 592, 594, 600, 603, 623, 653–654, 662, 665, *See also* public education in welfare
- literacy, 222, 490, 509–515, 517, 528, 582, 585, 600, 654
- numeracy, 222, 267, 395, 490
- school, 268, 378, 380, 397, 490, 509, 513
- teacher, 98, 106, 227, 513
- university, 370, 380, 490, 514–515, 600
- employment**, 306, 360, 397, 489, 491, 493–494, 502, 504, 506–507, 511, 515, 538, 540, 543, 567, 570–572, 590, 616, 639–640, 656, 658–662, 672
- unemployment, 389–390, 489, 503, 511, 534, 544
- energy**, 9, 68, 159, 163–164, 360, 369, 377–378, 480, 640
- 1973 Oil Crisis, 476, 488–489, 493, 495, 507, 611, 645
- coal, 164, 360, 540, 543, 579–580, 582–584, 662, 668
- electricity, 492–493, 535, 544, 568, 570, 582–584, 588, 662
- electrification, 488, 492–493, 583
- fuel and gasoline, 567
- gas, 635, 640
- hydraulic energy, 159, 163–166, 174, 360, 369, 377, 579, 583
- oil or petroleum, 534, 556, 635, 642
- steam energy, 579, 588
- water energy, 36
- wind energy, 164, 166, 360
- engineering**, 169, 370, 377–378, 380, 662

- Enlightenment**, 4, 13, 329–330, 333–334, 359, 367, 397, 443, 463, 466, 592
- European Economic Community (EEC)**, 479, 483, 488–489, 522, 539–543, 564, 577, 585–586, 631–633, 639, 661
- European integration**, 3, 18, 21–22, 476, 522, 543, 545, 559, 562, 577, 585–586, 616, 621, 625, 633, 661–662, 667, 678
- European Union (EU)**, 3–4, 494, 503, 544, 546, 586
- exploration**, 127, 129, 169, 219, 229–230, 243
- factor accumulation**, 474, 484, 492, 495
- factor endowment**, 21, 479, 568, 579, 583–584, 590, 622
- fair**, 69–71, 74–75, 90, 116–117, 127, 133, 151, 203, 211–212, 215–216, 256, 315, 422  
     fair of Champagne, 200, 228, 238, 243  
     fair of Medina del Campo, 71–72, 75, 151, 203, 215
- farmer**, *See* peasant
- fashion**, 166, 196–197, 241, 401, 404, 406, 408
- fertiliser**, 35, 160, 362, 575, 583
- feudalism**, 25, 38, 41, 46, 50–51, 77, 86–88, 91, 112, 118, 146, 159–160, 168, 180–182, 185, 224  
     feudal society, 26, 34, 92, 112, 444  
     serfdom, 26, 231
- fiscality**, 12–15, 28, 30–31, 70–71, 77, 81, 94–95, 120, 122, 124, 133, 135, 151, 153, 176, 182–183, 198, 211, 216, 222, 225, 227, 236–237, 253, 310, 316, 329, 332–334, 373, 386, 398, 424, 440, 445, 452, 454, 456–457, 467–468, 529–530, 584, 608, 665, 678
- fishing**, 57, 91, 186, 189
- food and beverages**, 9, 37, 49, 51, 58, 70, 93, 107, 144, 161, 175, 179, 184, 187–190, 204–205, 214, 223, 269, 291–292, 360–364, 367–368, 370, 400–402, 405, 411, 422, 429, 450, 501–502, 578, 580, 582, 585, 594–597, 599, 625, 628–629, 660–662, 670, 672
- bread, 37, 60, 176, 187–191, 197, 369, 400
- cocoa and chocolate, 11, 382, 401, 413, 425, 433, 455–456, 468
- coffee, 428–429, 434, 456
- fasting and Lent, 187–189
- fish, 70, 168, 183, 185, 188–189, 191, 204–205, 218, 233, 240, 245, 362, 367, 381, 402, 411, 581–582, 596
- industry, 580, 584, 586, 591, 661–662, 669
- meat, 37, 64, 178, 183, 187–191, 197, 245, 255, 319, 362, 367, 400, 402, 433, 576–577, 596
- oil, 13, 55, 62, 72–73, 161, 165, 182, 191, 201–202, 204–205, 218, 233, 240, 255, 258, 268, 319, 361, 364, 367–369, 381, 411, 422, 568, 573, 575, 577, 591, 596, 661, *See also* olive and olive grove in agriculture
- potato, 11, 365, 401, 450, 455, 462
- spice, 53, 71, 73, 127, 161, 183, 191, 201, 206, 214, 216, 218, 220, 223, 229–230, 243, 245, 325, 401–402, 407, 414, 418, 428
- sugar, 11, 53, 58, 69, 72–73, 165–166, 204–205, 217–218, 231, 239, 243, 245, 260, 363–364, 369, 381, 401–402, 406, 412–414, 418, 428–429, 433–434, 455, 583, *See also* sugar cane and sugar cultivation in agriculture
- tea, 455–456
- wine, 13, 37–38, 54, 72–73, 168, 174, 187–189, 191, 201–202, 205, 214, 218, 231, 233, 240, 255, 258, 260–261, 268, 319, 361–362, 364, 367–369, 382, 392, 411, 413, 422, 450, 458, 462–463, 568, 573, 575–577, 579, 582, 591, 596, 620, 633, 661



- forest and woodland**, 37, 49, 57–58, 62, 159, 161, 164, 179, 186, 189, 240, 378  
 deforestation, 51, 56–58
- fraud**, 315, 339–340, 430, 433, 438–440, 457, 521, 666  
 contraband, 430  
 corruption, 332, 447, 461, 521, 525, 559, 588  
 corruption perception index, 668  
 electoral fraud, 17  
 smuggling, 63, 204, 339–340, 433, 457, 537
- furniture**, 176, 184, 192–193, 214, 239, 400, 403–404, 407
- gender**, 176, 185, 307, 404, 503, 507, 599–602, 616  
 gender gap, 513
- globalisation**, 2, 4, 22, 200, 220, 230, 242, 444–445, 447–448, 455–456, 458, 460, 494, 531, 573, 582, 585, 610, 617–621, 623, 636, 646, 662–663, 670, 673  
 internationalisation, 2, 22, 552, 621, 624, 628
- governance**, 12, 104, 114, 121–122, 312–316, 318–320, 328, 332–333, 421, 559–560
- grain**, 35–38, 41, 46, 49, 51–52, 54, 59–62, 70–71, 73, 98, 125, 161–163, 181, 183, 186, 188–191, 201, 206, 210, 240, 258, 268, 283, 287, 296, 362–363, 365–366, 368, 394, 400–401, 411, 450, 462, 466, 501, 567, 573, 576–577, 599, 620, 632, 646, 661, 668  
 barley, 35, 60–61, 190  
 maize, 11, 261, 267–270, 291, 363, 365, 392, 400–401, 450, 455, 462  
 millet, 35, 60, 190, 268  
 rice, 53–54, 58, 73, 161, 201, 205, 260–261, 363, 365–366, 400–401, 429  
 rye, 35, 60, 190, 268  
 supply, 51, 59, 70, 85, 188  
 wheat, 35, 54, 60–61, 73, 151, 188–190, 204–205, 260, 268, 361, 363, 367, 389, 400, 537, 573, 575–576, 583, 631
- Great Depression**, 476, 490, 506, 521, 534, 549, 618, 620, 631–632, 636, 646, 663
- gross domestic product (GDP)**, 18, 21–22, 222, 233, 251, 253, 256, 264, 268, 275, 362, 386, 390–391, 394–395, 449, 454, 456, 463, 473–478, 480, 484–488, 490–491, 493, 526, 528, 531, 539, 542, 544, 549–550, 556–557, 570, 572, 580, 588, 590, 593, 611, 619–621, 623, 625, 636, 642, 645–646, 648–649, 651, 653, 656, 661, 663, 670, 672, 675
- growth accounting**, 473, 484–486, 492–495, 584, 652–653
- guild and confraternity**, 63, 67, 115, 145, 151, 183–185, 210, 213, 227, 231, 313, 333, 348, 352–354, 359, 370, 376, 397, 421, 423–424, 434, 461–462, 468  
*ligallo*, 63  
 merchant guild, 375, 421  
 Mesta, 52, 62–63, 74, 115, 162, 240–241, 260, 262, 444  
*Misericórdia*, 155, 333, 348–349, 352–354, 461  
*tariqāt*, 106
- health**, 93, 317, 395, 404, 489, 500–502, 507, 509–510, 517, 521, 540, 544, 590, 594, 597, 605, 615, 623, 665, *See also* health care in welfare  
 disease, 360, 394, 414, 447, 500–501, 597, 599  
 epidemic, 52, 57, 100, 107, 126, 161, 177–178, 180, 245, 269, 279, 281, 283, 287–293, 296–297, 302, 390–391, 394, 409, 501  
 Black Death, 51–53, 56, 78–82, 85, 89, 98, 100, 161, 175, 178–180, 196, 225, 227, 231, 239, 241, 243–244, 254, 277, 283, 287, 362, 409, 411

- cholera, 297  
 diphtheria, 289, 291  
 flu, 281, 287, 291, 501  
 malaria, 289, 293, 412  
 smallpox, 287, 291, 293  
 syphilis, 287  
 typhus, 281, 289, 291–292, 297  
 yellow fever, 297  
 malnutrition, 501, 599  
 medicine, 62, 93, 172, 190, 370, 402, 500–501, 592, 597  
**household budget**, 596, 606–607, 609, 612  
**household economy**, 176, 178, 183–184, 198, 464, 466, 502  
**housing and construction**, 30, 614  
**human capital**, 20–21, 159, 222, 224, 228, 230, 242, 247, 264, 331, 359, 378, 383, 395, 474, 479, 484–486, 490, 492–494, 582, 585–587, 589, 591, 646, 652–654, 662–663  
**hunting**, 35, 57, 179, 186  
**hygiene**, 188, 315, 502, 517, 592, 597, 599  
**import-substitution**, 13, 370, 381, 427, 469, 521, 529, 535–536, 631, 666  
**income**, 4, 14–16, 18, 20, 27, 31, 42, 46, 52, 71, 96, 98, 103, 105–106, 110–111, 113–118, 123–127, 149, 155, 178–184, 186–187, 198, 251, 253, 256–257, 266, 268–271, 273–278, 319–320, 322–324, 326–328, 330, 332, 346, 352, 354, 383, 389, 391–392, 394–395, 400, 405–410, 413, 416–417, 425, 448–449, 451–452, 457, 463–464, 467, 469, 474–476, 478, 480, 483–486, 490, 502, 509–511, 521, 525–526, 542, 544, 552, 554, 568, 575–576, 580, 592–598, 601, 603, 605–606, 609, 611–616, 646–648, 660–663, 669–670, 672–673  
 distribution, 9, 176, 180, 185–187, 277, 394, 405, 464, 469, 473, 486, 592, 605–606, 609–611, 613, 670  
**Industrial Revolution**, 158, 164, 275, 277, 358–360, 369, 371, 373, 378, 383, 443, 468–469, 474, 492, 529, 579, 597, 599, 648, 668, 673  
**industrialisation**, 13, 17, 19–21, 389, 395, 468–469, 473, 504, 506, 510, 515, 519, 528, 536–537, 546, 567–568, 570–572, 576, 579–580, 582, 584, 586–590, 592, 599–600, 607, 614, 618, 620–621, 625, 647–648, 663, 668–669, 672, 678, *See also* Industrial Revolution  
 deindustrialisation, 21, 268, 507, 656, 669  
**industry**, 21, 115  
 cottage industry, 110  
 proto-industry, 307, 378, 383, 389, 408, 469  
 rural industry, 58, 65–67, 176, 227, 241  
**inequality**, 4, 16, 19, 21, 31, 35, 110, 182, 186–187, 255–256, 324, 385–386, 390–392, 394–396, 398, 400, 404, 407–408, 451, 464, 473, 479–480, 483, 486, 501–502, 513, 592, 599–600, 605–613, 616, 672–673, 677  
 extraction ratio, 592, 611–613, 615  
 Gini coefficient, 510, 592, 606–607, 609, 611, 613, 615, 672–673  
 Kuznets Curve, 266, 394–395, 607, 609–610, 613–614, 672, 747  
 Theil index, 606  
**information and communication**, 38, 159, 169, 210, 215, 218–219, 221, 238, 246, 336, 345, 352, 369, 372, 380, 384, 421, 423–424, 480, 493, 502, 526, 535, 544, 557, 562, 588–589, 591, 663  
 telegraph, 588, 636, 640, 663  
 telephone, 534, 583, 588, 636, 640, 663  
**infrastructure**, 18, 41, 106, 163, 169, 176, 183, 210, 222, 233, 247, 305, 331, 358, 367–368, 371–372, 374, 377, 380, 459–461, 474–475, 479–480, 488–489, 492, 509–510, 520, 526, 528–529, 535, 584, 642, 663, 667

**infrastructure** (cont.)

- ports, 70, 72, 89, 108, 115, 124, 128, 149, 169–170, 183, 185, 189, 201, 203–204, 216–218, 227–228, 231, 240–241, 243, 267, 272, 287, 325, 363, 367, 380, 406, 411, 420–423, 436, 441–442, 451, 534, 579
- railways, 241, 479–480, 488, 492, 515, 528–529, 533–534, 587–588, 631, 636, 640, 642, 653, 663, 669
- roads, 39, 72, 106, 169, 171, 183, 222, 360, 371, 380, 479–480, 492, 534, 544, 645
- waste disposal, 501, 517
- water supply, 380, 501, 517

**inheritance**, 59, 105–106, 181–182, 184–186, 228, 239, 256, 326, 396**innovation**, 11, 14–16, 53, 59, 65, 95, 125, 138, 158–160, 164–166, 170–171, 173–174, 176, 226–227, 359–360, 363–367, 371, 375–376, 378–379, 382–384, 444, 450, 470, 500, 506, 517–518, 550, 562, 572, 575, 582, 588, 668**Inquisition**, 317**insurance**, 107–108, 212, 215, 242, 350, 541, 550, 587, 663**investment**, 11–12, 21, 28, 30, 33–34, 38, 45, 48–49, 52, 59, 61, 65, 67, 70, 135, 148–149, 152, 167, 175–176, 184–185, 187, 207–208, 226, 231, 238, 245, 256, 270, 336, 339, 345–346, 349–350, 354, 356, 364–366, 368, 376–377, 380, 404, 408, 416, 418–419, 424, 428, 437, 454–455, 474–475, 479–480, 485, 488–490, 492, 494, 528–529, 534–536, 538, 540, 542–543, 547–549, 552–553, 555–559, 565, 575, 583, 588, 591, 636, 640, 642, 649, 652, 662–663, 667, 675, 677**Jews**, 44, 64, 83, 90–94, 96, 98, 100, 123, 126–127, 138, 143–144,

147–148, 150–152, 154, 156, 172, 187, 207–208, 219, 288, 391, 421

**jurisdiction**, 11–13, 15, 41, 69–70, 77, 87, 114, 116–117, 120, 128, 134, 181–182, 310–317, 327, 331–334, 348, 359, 416, 418, 465**Keynesianism**, 536, 538, 562, 677**knowledge**, 1, 3–4, 16, 18, 76, 95–96, 100, 110, 143, 160, 166, 170, 173, 176, 215, 235, 308, 328, 355, 358–361, 363–364, 367–378, 380, 382–383, 443–444, 446, 462, 518, 592**labour**, 11, 22, 52, 65, 67–68, 85, 158–161, 167, 177–178, 184, 208, 231, 233, 254, 268, 308, 366, 377–379, 381–382, 385, 389, 392, 395, 397, 405, 408, 413–414, 417, 444, 447, 462, 478–479, 484–486, 489–490, 492, 494, 502, 504, 506–507, 510–511, 533–535, 539, 541, 567–572, 575–576, 584–585, 610, 617–618, 636, 638–639, 646–647, 652–656, 658–660, 666, 672, *See also* employment, labour market in market, wage, work

child labour, 93, 306–307, 397

day labourer, 65, 389–390, 401

division of labour, 506, 520, 656, 661

enslaved labour, 11, 414, 441, *See also* slavery

labour service, 11, 181, 185, 414, 416

seasonal labour, 184–185, 389, 462

skill premium, 386, 388, 490, 514

skilled labour, 21, 92, 159, 166–167, 201, 376, 378, 382, 386, 388–389, 393, 414, 490, 579, 584, 590, 616, 640

trade union, 533, 537, 539, 541, 558, 560

strike, 533, 537

- unskilled labour, 167, 184, 383, 386, 388–389, 397, 600, 673
- women's labour, 93, 95, 176, 184–185, 195, 198, 306–307, 381, 396–397, 401, 461, 464, 502, 507, 511, 653, 658
- land**, 15, 26, 30, 35–36, 38, 40–41, 48–53, 57–62, 73, 84, 88–89, 105, 109, 112–114, 116–117, 148–149, 160–161, 170, 179–182, 184–187, 202, 221, 223, 225–226, 228–229, 241, 246, 256, 260–261, 268–269, 323, 327–328, 359–367, 389–390, 393–395, 399, 411, 416–417, 428, 444, 447–448, 454, 456, 460–461, 463, 470, 506, 521, 539, 567, 573, 575–577, 584, 607, 614, 647, 661
- demesne, 52, 181
- land distribution, 14, 30, 53, 59, 86, 255, 385, 394
- land ownership, 59–60, 318, 326–327, 389, 394–395, 513, 528, 666, 673
- landowner, 36, 61, 129, 140, 146, 181, 190, 228, 241–242, 315, 317, 326, 365, 390, 521, 524, 526
- ownership, 15, 26, 36, 53, 86–87, 114, 182–183, *See* property
- sharecropping, 187, 261, 365
- law**, 31–32, 75, 94, 104–105, 115–116, 122–123, 128, 130, 134–135, 142–144, 146–148, 186, 188, 195, 212, 215, 244, 256, 267, 312–313, 315, 326–327, 330, 332, 345, 350, 352, 357, 399, 416, 447, 512, 521, 526, 528, 533, 535–537, 540, 542, 550–551, 553–556, 561, 563, 580, 583, 631, 634, 665–667
- arbitration, 237–238, 447
- charter, 61, 84, 111, 114, 118–119, 146, 170, 315, 320, 396, 424, 524, 563, 624
- constitution, 134, 136, 139, 310–311, 313, 323, 328, 330, 334, 371, 446, 448, 452, 454, 520, 523–524, 543, 545
- Constitution of 1822, 523–524
- Constitution of 1826, 524
- Constitution of 1834, 524
- Constitution of 1838, 524
- Constitution of 1845, 524, 528
- Constitution of 1869, 529
- Constitution of 1933, 534
- Constitution of 1978, 542
- Constitution of Cádiz, 523–524
- courts, 147–149, 313–314, 318, 328, 352–353, 416, 421, 459, 665
- mercantile courts, 115, 212, 218, 421
- custom, 75, 244, 312, 334, 364, 446
- decree of *Nueva Planta*, 12, 318, 330, 459
- fuero*, 45, 146, 312, 330
- jurisdiction, 75, 398–399, 416, 445, 452–454, 526
- justice, 122, 181, 313–314, 333–334, 421, 445, 460, 503, 520–521
- law enforcement, 105, 267–268, 352–353, 445–446, 618, 620, 665
- legislation, 36, 38, 146, 152–153, 228, 328, 332, 336, 354, 368, 381, 396, 416, 425, 511, 526, 528–529, 533, 535, 546, 549–550, 552–553, 555, 561–562, 565
- litigation, 147, 421
- privilege, 94, 146, 154, 312–313, 316, 329–330, 332, 334, 381, 399, 417, 452, 459, 464, 535–536, 560, 562–563
- sumptuary law, 115, 188, 195, 197, 381–382
- League of Nations**, 533
- leather and hides**, 38, 64, 68, 72–73, 93, 95–97, 167–168, 173, 201, 204–206, 218, 226, 241, 245, 271, 294, 368–369, 413, 429, 433, 441, 580, 631
- cordovan, 64, 173, 201
- tanning, 68, 163, 166–167, 173, 206, 245, 369, 377
- levy**, 176, *See* taxation
- liberalisation**, 479, 522, 528, 542, 544, 546, 557–558, 562, 565, 573, 589, 617, 620–621, 631, 662

- liberalism**, 17, 19–20, 324–325, 329, 334, 426, 488, 518, 520–526, 529, 531, 535, 545, 610, 624, 632, 666, 678  
neoliberalism, 611
- luxury**, 27–32, 38, 44, 65–66, 99–100, 183, 187, 191, 195–196, 201, 205, 214, 222, 239, 243, 271, 328, 369, 381–382, 405–407, 414, 423, 428, 456
- machinery and mechanical devices**, 164–165, 224, 358, 367, 376, 378, 380–383, 493, 575, 583–584  
clock, 168  
mechanisation, 389, 506, 575–576, 579  
spinning jenny, 579  
steam engine, 376–378, 579
- Malthus, Thomas Robert**, 84, 223, 254, 260, 264, 266, 276, 299, 450, 611
- markets**, 7, 15, 21, 27, 29, 31–35, 37, 42, 44–46, 53–54, 64, 66–70, 72–74, 89–90, 92, 98–99, 109, 116–118, 127–131, 133, 135, 138–139, 141–142, 146–148, 151, 154, 157–158, 161–162, 167, 170, 173–176, 179, 182, 184–185, 188–190, 197, 199–200, 203–206, 210–212, 215–218, 220, 229, 231, 235, 237, 239–240, 243, 245–246, 252, 254, 261, 263, 267, 270–272, 305, 315, 330, 334, 340, 343–347, 349, 352, 354, 356, 359, 363, 365–368, 372, 375, 382–384, 386, 389, 402–403, 405, 411–414, 419, 423, 427–428, 433, 440, 450–451, 460, 462, 465–466, 468–469, 479, 489, 503, 512, 517, 519–520, 522, 532, 535–538, 541, 543–544, 547, 549–551, 553, 557–558, 560–563, 568, 573, 575–577, 579–586, 588–590, 617–619, 632–635, 637, 640, 645–646, 660–662, 665–666, 668–670, 672, 675, 677–678  
capital market or financial market, 150, 152, 244, 335, 350–351, 356–357, 427, 480, 528, 539, 542, 549, 551, 557, 559, 561, 617, 636, 675, *See also* capital colonial market, 420, 451, 541, 579  
commodity market, 238, 419, 427, 469, 480, 502, 617, 621  
credit market, 15, 97, 100, 130, 147–148, 150, 182, 237, 270, 335, 340, 349, 352, 354–355, 357, 552, 558  
European single market, 522, 543, 577, 586, 624, 635, 645  
labour market, 95, 177, 245, 264, 405, 503, 507, 511, 513, 537, 539, 543, 617, 636  
land market, 14, 35, 37, 59, 176, 226, 455  
market economy, 34, 150, 255, 573, 579, 667  
market integration, 4, 11, 13, 264, 305, 361, 364, 366, 375, 433, 449, 454, 465, 474, 478–480, 483, 617–618, 623  
second hand market, 194, 346  
slave market, 28, 231,  
*See also* slavery  
*souk*, 32–33, 105–107, 203  
stock market, 346, 354, 528, 557, 677
- marketing**, 88, 190, 559, 662
- marriage**, 15, 111, 194, 240, 278, 290–291, 297–300, 309, 396, 447, 502  
dowry and trousseau, 106, 126–127, 176, 184, 194, 396, 405
- Marshall Plan**, 538–539, 624, 631
- material culture**, 29–30, 176, 187, 240, 405, 451
- mercantilism**, 328–329, 368, 379, 456–457, 459–460, 528, 536–537, 618
- merchants**, 38, 44, 53, 58, 63, 65–67, 72, 75, 87–88, 92, 96–99, 115, 119, 128–129, 140, 142–144, 148–149, 151, 153–154, 157, 162, 167–168, 170, 172, 183, 187–188, 199–200, 202, 204–209, 211–220, 226–231, 236–245, 255, 262, 327, 336,

- 339, 347, 351, 370, 374,  
380–381, 394, 400, 404, 406,  
408, 411, 415, 417–425,  
427–429, 441–442, 445–448,  
451, 453, 456, 458, 460, 553
- metallurgy**, 36, 64, 68–69, 93, 96–99,  
151, 163–164, 206, 226, 232–233,  
241, 270, 336, 358, 369–371,  
377–378, 380–382, 411, 507, 540,  
543, 579–580, 582–586
- Altos Hornos de Vizcaya, 583
- migration**, 11, 20, 22, 44–45, 50, 64, 82,  
85, 109–110, 119, 159–160,  
208–209, 223, 260–261, 269,  
278, 281–283, 287–289,  
291–292, 294, 296, 309, 390,  
421, 444, 450–451, 462, 479,  
498, 503–504, 508–511, 515,  
548, 584, 599, 618, 636,  
638–640, 642, 645, 647, 673, 677
- forced migration, 11, 41, 414
- rural-to-urban migration, 65, 185,  
508–509, 576
- military orders**, 50, 83–84, 86, 113,  
116–118, 129, 320, 326, 399
- mill**, 35–36, 41, 53, 55, 58–59, 69,  
163–164, 166, 367, 369, 377
- fulling mill, 163–164, 166
- hydraulic mill, 59, 109, 166, 367,  
371
- windmill, 59, 164, 166, 367
- mining**, 11–12, 97, 99, 109, 126, 163,  
222, 232, 292, 320, 335–336,  
340, 343, 361, 369, 371, 377,  
413–414, 422, 427, 429–430,  
434, 437–439, 442, 447,  
456–458, 488, 492, 580, 642, 653
- amalgamation, 377, 437–438
- Potosí, 371, 436–438
- minting**, 7, 9, 26–29, 31–32, 38, 43–44,  
108–109, 111, 113, 124,  
126–127, 130–131, 133–142,  
156, 340, 360, 380
- mint house, 90, 336, 340, 354
- mobility**, 52, 480, 636
- geographical mobility, 8, 383, 418,  
639, *See also* migration
- social mobility, 113, 119, 183, 327,  
400, 417, 453
- monarchy**, 8, 10, 12, 14, 17–18, 25, 35,  
38, 42, 77, 97, 102–103, 113,  
115–116, 119, 122, 124–126,  
128–129, 131, 134–135,  
138–139, 142, 150–155, 180,  
182, 222, 224–225, 227–228,  
237, 244, 253, 281, 310–318,  
320, 322–334, 343, 361,  
367–368, 370, 374–375,  
379–380, 385, 390, 398–400,  
416–418, 420–422, 424–426,  
446, 453–454, 459, 565, 646, 678
- Astur-Leonese dynasty, 27
- Bourbon dynasty, 12–13, 17–18,  
329–330, 342, 367, 374, 380,  
385, 391, 397, 399, 424,  
457–459, 525, 528, 530
- Capetian dynasty, 126
- Carolingian dynasty, 37
- Castilian House of Ivrea, 43–44, 62,  
71, 109, 112, 114–115, 119, 121,  
124–125, 135, 138, 142, 162,  
182, 195, 228
- Catholic Monarchs, 67, 103, 125,  
128–129, 134–135, 137–138,  
152–153, 164, 211, 237, 244,  
279, 412
- composite monarchy, 11, 15, 312,  
328–330, 445
- constitutional monarchy, 522–524,  
526, 530, 532, 545, 666
- dynastic union, xv, 10–11, 112, 173,  
225, 230, 253, 273, 329, 346, 441,  
545
- Habsburg dynasty, 10, 12, 237, 244,  
281, 288, 312, 316, 322–324,  
343–344, 346, 380, 385, 399,  
448, 451–454, 458–460
- House of Aviz, 10, 140, 153, 169, 229,  
445
- House of Barcelona, 150, 195, 228
- House of Braganza, 17–18, 273, 314,  
329, 331, 346, 418, 427, 454,  
457–460
- House of Évreux, 126–127
- House of Jiménez, 113–114
- House of Trastámara, 125, 127, 135,  
137–138, 142, 154, 229, 244, 445
- Jimena dynasty, 42–43, 111, 140

**monarchy** (cont.)

- Navarrese House of Blois, 125–126
- Portuguese House of Burgundy, 29, 44, 100, 112–114, 120, 123, 135, 139, 148, 153, 201
- money**, 6–9, 11, 19, 26, 28–29, 34–35, 38, 42–44, 56, 67, 74–76, 92, 106–108, 111, 115, 128, 130–143, 145, 148, 153, 156–157, 177–178, 184, 207, 225, 255, 259, 269, 312, 319, 331, 335, 340, 349–352, 354, 377, 381, 386, 394, 402, 405, 451, 453, 459, 468, 525, 529, 534, 536–537, 539–540, 542, 544, 547, 550–552, 554–555, 561–566, 617–618, 621, 631, 636, 645, 673–675, 677
- banknote and paper money, 108, 530, 544, 547–548, 560–561, 563–564
- bimetallism, 29, 132, 138–139, 226, 442, 479
- Bretton Woods, 539, 556, 619–621, 636–637, 647, 673, 675
- coinage, 27–29, 34, 38, 42–44, 71, 104, 108, 110–111, 113, 124–127, 130–133, 135–142, 145, 152, 156, 166, 226, 235, 255, 336, 340, 354, 360, 369, 380, 454, 563, 665
- dinar* and *dirham*, 26–27, 29–31, 108, 111, 133, 135, 145
- dollar, 253, 273–275, 539, 637, 648, 673
- escudo*, 141, 544, 636–637
- euro, 522, 529, 540, 542–544, 546, 562, 565, 625, 667, 673, 675, 678
- florin* and *ducat*, 133–134, 137–138, 140–142
- morabati* and *maravedí*, 28–29, 44, 109, 113, 136, 138–140, 142
- peseta, 529–530, 536, 539, 544, 645
- real*, 138, 140–141, 324, 348–349, 373, 397, 407, 548
- vellón*, 255, 324
- debasement, 71, 115, 122, 124, 130, 132–142, 156, 178, 255, 324, 346, 454
- devaluation, 530, 533, 645

- exchange rate, 139–140, 145, 273, 350–351, 357, 530, 533–534, 539, 542, 549, 561–564, 635, 645–646
- falsification, 141–142
- monetisation, 102, 133, 139, 178, 530, 549
- monetised economy, 29, 34, 152, 226, 270
- money of account, 38, 132–133, 135–136, 138–141, 226
- monometallism, 136, 140
- ratio of silver to gold, 27, 439, 442
- shortage, 26, 139, 141–142, 156
- monopoly**, 53, 126, 209, 212, 236, 238, 310, 320, 324–325, 332, 339, 348–349, 381, 416–420, 423–425, 427, 433, 437–438, 440, 446–447, 453, 456–457, 459, 530, 533–534, 536, 560, 563–564, 566, 633, 665, 670

**Morisco**

- expulsion, 261, 263, 288–290, 294, 391

**Mozarabic**, 98

- Mudejar**, 50, 83–84, 93–94, 96, 98, 193

- natural resource**, 4, 56, 65, 158–159, 168, 186, 375, 378, 416, 420, 428, 473, 483, 488, 580, 582, 586, 662, 668
- mining or mineral resource, 99, 232, 336, 417, 438, 567, 580, 642
- resource endowment, 253, 261, 264, 366, 580, 582, 661, 668
- navigation**, 11, 33, 132, 174, 202, 220, 242–243, 370, 380, 443
- nobility**, 35, 38, 40, 71, 77, 87, 94, 98, 100, 111–113, 116, 121, 123, 125–127, 129, 135, 138, 142, 148, 150–151, 153, 156, 175–176, 180–182, 184–185, 188–189, 195, 197, 208, 210, 224, 227–228, 230, 239, 242, 316–318, 326–328, 332–333, 353, 394, 399, 404, 406, 411, 444, 451–454, 459–460, 524
- Count-Duke of Olivares, 329, 334
- Marquess of Ensenada, 293, 330, 332, 394, 396, 399, 466

- Marquess of Pombal, 13, 329,  
331–332, 400, 427, 430, 466
- North, Douglass C.**, 277, 310, 444, 446,  
520, 665
- nuptiality**, 290, *See also* marriage
- occupational structure**, 8, 93–94, 271,  
278–279, 301, 305, 307–308,  
496, 504, 506
- Organisation for Economic  
Cooperation and  
Development (OECD)**, 539,  
601, 607, 611, 615, 631, 667
- output**, 181, 254, 257–259, *See also*  
production
- paper**, 108, 163, 166, 169, 223, 245, 358,  
369, 377, 379, 583, 707
- parliament**, 18, 227, 236, 312–313, 316,  
319, 322–323, 325, 330, 333,  
459, 468, 524, 529  
*Cortes*, 77, 115, 120–127, 134–136,  
140, 142, 146, 154, 156, 195, 270,  
312, 316, 318–319, 322–324,  
343–344, 452
- Partidas of Alfonso X, Las**, 135, 142, 146
- path-dependency**, 225, 233
- patronage**, 35, 78, 320, 402, 455
- pawning**, 146, 150, *See also* credit
- peasant**, 26, 35–36, 39–40, 50, 52–53,  
56–60, 62, 66–67, 70, 85, 113,  
116, 127, 151, 175, 179–181,  
185–191, 193–197, 207–208,  
215, 255–256, 260, 317, 362,  
365–369, 389–390, 394, 400,  
407, 444, 450, 461, 463,  
465–466, 508, 525, 537,  
576–577, 661, 668
- pilgrimage**, 37, 45, 87, 183  
Camino de Santiago, 43–46, 87, 89,  
94, 96, 153–154, 183, 202, 209,  
219, 223–224  
*hajǵ*, 103
- pillage and plunder**, 111–113, 132,  
139, 411, 457
- piracy**, 236, 262, 448, 457
- plantation economy**, 11, 165, 231,  
412–414, 433–434, 447,  
455–457, 461
- politics**  
minister and ministry, 528, 533–534,  
541, 549–550, 555, 561, 564  
political participation, 310, 319  
political party, 530, 542, 558, 560,  
665
- polycentrism**, 11–12, 385
- polysynodial system**, 314, 318, 328, 331
- population**, 6, 8, 11, 16, 19–21, 26,  
32–33, 38–41, 43, 48–50, 54, 56,  
65, 70, 76–86, 88–95, 98–100,  
104, 109, 114, 124, 126–127,  
138, 151, 175–176, 178, 184,  
186–187, 189–194, 196–198,  
203, 217, 223–224, 235, 241,  
244, 246, 253, 258, 262–263,  
266, 268–269, 278–279, 281,  
283–284, 288–294, 296–297,  
299–303, 305–309, 316, 327,  
361–366, 368–370, 375,  
388–390, 396, 398, 400,  
409–411, 414–416, 423, 426,  
445, 447, 449–451, 461, 490,  
496–498, 501–504, 506–511,  
513–515, 517–518, 525, 534,  
544, 567, 573, 576, 579,  
592–593, 596–597, 599–600,  
606, 608–609, 611, 613, 622,  
638–639, 653–654, 665, 672  
active population, 58, 73, 94–95, 260,  
397, 485, 490, 576  
baptism, 287, 290–291, 293–294  
Becerro de las Behetrías, 77, 86  
birth, 283, 288, 290–294, 297, 300,  
597, 653  
celibacy, 283, 290, 298–299  
census of Floridablanca, 293, 305  
census of Godoy, 293, 299, 306  
density, 36, 41, 50, 76, 78, 82–83, 86,  
88, 90, 158, 162, 180, 197, 215,  
235, 284, 297, 305, 309, 362  
depopulation, 52, 82, 84–85, 186,  
288, 509–510  
distribution, 80–82, 99  
fertility, 20, 232, 246, 278, 283,  
289–290, 297–300, 414, 496,  
501–503, 514–515, 518  
hearth census or *fogaje*, 77–78, 81,  
84, 100



**population** (cont.)

- life expectancy, 21, 293, 297, 592, 599, 601–603, 616, 672
- mortality, 20, 51, 178, 185, 278, 281, 284, 287, 289, 291–293, 296–298, 308, 412, 414, 496, 498, 500–502, 515, 517, 592, 596, 599, 601, 653
- Numeramento*, 78–79, 284, 303
- overpopulation, 106, 110
- repopulation, 40–41, 47, 49–50, 64, 69, 82, 84, 87, 261

**pottery**, 30, 35, 39, 64, 69–70, 93–94, 99, 159, 166, 187, 193, 201, 226, 232, 234, 241, 369, 428, 442

porcelain, 382, 406–407, 413–414

**poverty**, 34, 241, 389, 396, 398, 480, 599, 609, 651

pauperization, 180

poor, 245, 267, 394, 396, 398, 401–402, 407, 480, 483, 609, 651, 659

**precious metals and bullion**, 71, 99,

108, 110, 130, 132, 141, 220, 335–336, 339–340, 349, 356

gold, 11, 27–29, 34, 42–44, 67, 108, 113, 125, 127, 129, 132–142, 153, 166, 196, 203, 222, 226, 230, 232–233, 235, 237, 269–270, 320, 335–336, 339–340, 348, 354–356, 377, 379, 404–405, 408, 413–414, 419, 429, 439–440, 442, 458, 554–555, 561, 563–564, 637, 674

gold standard, 528, 530–531, 547–548, 560–561, 564, 618, 636–637, 646, 673–674, 677

scarcity or shortage, 9, 38, 138, 140–142, 156, 336, 442

silver, 11, 26–30, 56, 97, 108, 125, 132–133, 136–142, 153, 166, 179, 193, 195, 203, 222, 226, 232, 237, 255, 320, 335–336, 339–340, 343, 347, 355, 377, 379, 386, 404–405, 408, 414, 422, 432, 436–442, 454, 563–564

American silver, 12, 242, 260, 320, 326, 335–336, 343, 371, 413–414, 420, 422, 436–440, 442, 461, 467

**prices**, 9, 36, 66, 72, 74, 115, 139, 175, 177–179, 189–191, 194–197, 224, 237–238, 264, 273, 275, 315, 322, 325, 349, 356, 361, 363, 373, 380, 383, 385–386, 389–390, 394, 401–402, 405–406, 408, 425, 432, 436, 438, 440, 442, 449, 465, 480, 501, 510, 536–537, 556–557, 563–564, 568, 577, 582–583, 610, 619–621, 631–633, 642, 645, 662, 673

deflation, 394, 646

grain price, 51, 177–179, 198, 401, *See also* grain

inflation, 51, 71, 115, 138, 374, 451, 502, 533, 537, 549, 555, 561, 565

**printing**, 166, 172, 360, 369**production**, *See also* output

agricultural production, 8, 14–15, 33, 36–37, 40, 49, 52–58, 108, 144, 176, 186, 215, 252, 254, 257–261, 268–269, 317, 327, 361–365, 367, 405, 409, 431, 479, 573, 576, 578, 660–661

high value-added production, 239

mass production, 67, 233–234, 502, 663

production costs, 60, 159, 167, 653

**productivity**, 8, 11, 14–16, 18, 48, 52, 55, 159, 164–165, 171, 176, 185, 253, 279, 301, 304, 308, 332, 358, 363, 365–366, 368, 383, 390–391, 444, 450, 470, 473–474, 478–479, 483–485, 492, 494, 501, 504, 506–507, 509, 568–570, 572, 575–578, 582, 586, 592, 649, 652–653, 655, 658–661, 669, 672

total factor productivity (TFP), 20, 473–474, 484, 487, 490–495, 570, 575, 584, 652–653, 655–656, 662

**profit**, 38, 40, 42–43, 65, 127, 134, 159, 168, 184, 189, 336, 339, 343, 365–366, 390, 417, 428, 539, 554, 557, 559–560, 563–565, 582, 588

profitability, 142

**proletarianisation**, 395**property**, 26, 35, 106, 122, 125, 151,

179, 181, 183–184, 186–187,

319, 324, 326–328, 339–340,

390, 396, 399, 403, 427–428,

452, 463, 466, 469, 521,

524–526, 530, 552, 573

allodial property, 35, 41

communal property, 35, 57–58, 62,

186, 315–316, 323, 364, 541,

573

demesne, 150, 327

disentailment, 328, 346, 428, 466,

468, 573, 661

distribution, 106, 678

emphyteusis, 14, 185, 256, 326–327,

364, 403, 445, 463

entailment, 452–453, 455, 459, 463

*latifundium* or large estate, 36, 146,

187, 255, 326, 455, 513, 541

lease, 187, 256, 327, 349, 364–365,

393, 403

*mayorazgo* or *morgadío*, 14, 182, 396,

454, 463, 528

minifundium, 36

rent, 29, 45–46, 53, 116, 136, 140,

150, 181, 184–185, 190, 264,

276, 351, 353, 394, 403, 411, 461,

607, 665–666

*waqf* property, 106, 110**property rights**, 13, 36, 41, 123, 152,

215, 226, 325, 327–328, 333,

349, 366, 389, 394, 396, 445, 453,

455, 463, 520

**protectionism**, 19, 63, 65, 71, 115, 128,

331, 375, 381, 383–384, 468,

476, 479, 488, 492, 521,

528–531, 533, 535–537, 543,

575–577, 579, 582–585, 610,

617, 620, 625, 631–634, 647,

662, 666, 669, 673

**purchasing power**, 67, 178, 189,

217, 222, 275, 388–389,

442, 502

**putting-out system**, 67, *See also**Verlagssystem***raid**, 39, 111**ransom**, 42, 139, 231**ratio**

land–labour ratio, 51, 84, 186, 269, 414

rent–wage ratio, 393–394

**real estate and construction**, 44, 69,

118, 146, 171, 183–184, 240,

271, 349, 353, 362, 369, 380, 399,

428, 466, 479–480, 488, 492,

521, 529, 534, 552, 559, 582, 590,

631, 642, 653, 678

housing, 77, 84, 113, 120, 125, 175,

187, 191–194, 212, 222, 234,

239–240, 242, 403–405, 501,

510–511, 521, 559, 594

palace, 33, 168, 192, 403–404

**religion**, 31, 359, 404

Catholicism, 267, 502–503

Christianity, 4, 62, 224, 452

freedom, 30

Gregorian reform, 45

Islam, 31, 62, 98, 104–105, 107, 224

Protestantism, 267, 421

Reformation, 370

religious order, 116, 187

**Renaissance**, 49, 166, 235, 359, 443, 692**republic and republicanism**, 374, 452,

666, 678

Portuguese First Republic, 18, 513,

532–533, 593, 666

Portuguese Third Republic, 545

Spanish Second Republic, 18, 513,

554, 565, 593

**revolt and uprising**, 289, 323, 333, 394,

412, 453, 522, 524, 530

rebellion of the Alpujarras, 391

revolt of the *Germanies*, 391revolt of the *Comuneros*, 255, 391, 399**revolution**, 38, 49–50, 74, 232, 235, 238,

241, 243, 276, 296, 366, 392, 434,

444–445, 467, 524–525, 531,

589, 611, 663, 666, *See also*

Industrial Revolution

American revolution, 435, 523

Carnation revolution, 541, 625, 642

commercial revolution, 236

consumer revolution, 408, 456, 462,

469

English revolution, 453

financial revolution, 226, 237, 244,

452, 459–460, 468

**revolution** (cont.)

- French revolution, 16, 352, 426, 467
- Industrious Revolution, 11, 16, 158, 164, 239, 275, 277, 358–360, 369, 371, 373, 378, 383, 405, 443, 461, 466, 468–469, 474, 492, 529, 579, 597, 599, 648, 668, 673
- liberal revolution, 463, 475, 520, 523, 525, 529, 589
- price revolution, 451
- Scientific revolution, 358, 373, 592

- risk**, 65, 70, 107–108, 148, 153, 226, 238, 306, 349–350, 354, 356, 366, 375, 384, 417, 445–446, 498, 523, 553, 557

- salt**, 70, 97, 109, 168, 204–205, 218, 240, 245, 320, 325, 362, 364, 368, 411

**Schumpeter, Joseph**, 451

- science and mathematics**, 105, 166, 168, 171–172, 215, 358–361, 364, 369–373, 375, 378, 380, 383, 443, 446, 469, 500–501, 518, 592

- chemistry, 166, 380, 493, 582–583

**secularisation**, 502–503, 517

- service industry**, 21, 65, 69, 92–93, 95, 169, 184, 268, 271, 360, 364, 395–396, 401, 441, 489, 502, 504, 506–507, 515, 567–568, 571–572, 586–591, 623, 625, 656, 661–663, 670

- shipbuilding**, 58, 69–70, 91, 170, 172, 174, 215, 228, 231, 240, 244, 271, 360–361, 369–375, 379–380, 382–383, 409, 441, 451, 507, 540, 543

- shipyard, 168, 170, 215, 372–374, 378, 382, 390

- shipwright, 372, 374–375

- slavery**, 11, 16, 28–29, 35, 44, 65, 107, 111, 127, 145, 201, 206, 220, 231, 233, 243, 245, 287, 325, 412, 414–415, 418, 420, 430–431, 434, 441, 455

- asiento de negros*, 424, 457

- enslaved African, 11, 231, 288, 414–415, 424, 427–429, 439, 441, 457

- enslavement, 231, 411, 414, 416

- Smith, Adam**, 359, 389

- social emulation**, 175, 184, 197

- social hierarchy or stratification**, 25, 36, 40, 42, 60, 112, 118, 175, 181, 188, 407

- sovereignty**, 104, 330, 415–416, 420, 520, 523–525, 544

- specialisation**, 13, 15–16, 53, 95–97, 130, 161, 173, 183, 199, 207, 222, 226, 267–268, 362–366, 369, 383, 404, 431, 433, 450, 469, 478–479, 506–507, 548, 551, 555, 568, 582, 585–586, 591, 617, 622, 628, 633, 656, 660, 669, 675

- standards of living**, 6, 9, 16, 18, 21, 175–179, 192, 196–198, 243, 247, 275, 299, 361, 385–386, 389–390, 402, 407, 474, 501, 510, 592–594, 597, 599–601, 603–606, 609, 648, 653, 655, 672, 677. *See also* living conditions

- Human Development Index (HDI), 21, 592, 603–605, 616

- state**, 4, 7, 26, 29–31, 33–35, 77, 95, 103–109, 114, 130–131, 135, 139, 150, 152, 176, 186–187, 211, 222, 225–226, 229–231, 235–238, 242–243, 246–247, 292, 310, 313, 318, 324, 328–329, 331–332, 339–340, 343, 346, 348–349, 353–355, 359, 368, 374, 377–379, 381–382, 398, 417, 420, 428, 433, 437, 445–446, 451–454, 456–457, 459–460, 466–468, 513, 519–522, 525–526, 528, 530–536, 538, 540, 542, 547–548, 550–553, 555–556, 560–561, 564, 589, 632, 665

- city-state, 223

- Estado da Índia*, 416, 418, 420, 424, 447, 458

- liberal state, 3, 21, 328, 515, 520–521, 524–525, 528, 530–531, 542

- nation-state, 4, 17, 236

- state building, 3, 17, 20, 29, 32, 48, 451, 454

- state manufacture, 32, 110, 376, 380–382, 391, 397

- subsidiy, 529, 532

- tributary state, 29–30  
welfare state, 489, 503, 507, 521, 540, 542, 544, 590, 616, 673, 677, *See also* welfare
- subsistence crisis and famine**, 47, 51–52, 57, 80, 82, 85, 100, 106, 161, 176, 178, 180, 183, 189–190, 198, 283–284, 287, 289, 291–293, 296–297, 390, 400, 409
- tax**, 7, 27, 30, 37, 53, 77, 104–105, 107, 109–110, 113, 116, 122–125, 127, 134–135, 182, 184, 186, 204, 216, 316, 319–320, 322–325, 327, 330, 332–333, 336, 339–340, 348–349, 354, 356, 398–399, 418, 426, 431, 438, 440, 448, 451–452, 454, 456, 459, 525–526, 529, 542, 577, 580, 583, 606, 613–614  
*alcabala*, 67, 120, 124–125, 127, 255, 316, 322, 327, 343  
customs duties, 72, 123–124, 320, 324–325, 330, 348–349, 417, 451, 460, 463, 525, 528–531, 540, 586, 632  
direct tax, 120, 124–125, 182–183, 324, 330, 343, 530  
extraordinary tax, 122, 124–127  
indirect tax, 15, 124–125, 183, 320, 322, 324, 348, 399, 526  
poll tax, 105  
*sisas*, 78, 123, 316, 322, 327  
tithes, 53–55, 116–117, 123–125, 181, 257–258, 276, 316–317, 324, 327, 339, 394, 398  
toll, 37, 113, 117, 123, 126
- tax burden**, 11–12, 14, 30–31, 37, 41, 119, 123, 127, 183, 186, 227, 238, 252, 255, 259, 261, 263, 323–324, 330, 398–400, 438, 452, 454, 460, 463, 522, 530, 542
- tax ceiling**, 344, 356
- tax collection**, 8, 30, 103, 108–109, 113, 119–120, 122–125, 127, 311, 314–315, 319, 322–324, 330–334, 340, 400, 419–421, 452, 529, 540
- tax evasion**, 458, 613
- tax exemption**, 77, 90, 117, 126, 210, 227, 316, 334, 381–382, 399, 532, 551
- tax privilege**, 330
- tax reform**, 30, 113, 325, 399, 530, 534, 540, 542
- tax revenue**, 8, 30–31, 105, 108, 123–126, 181, 216, 225, 315, 320, 322–325, 327, 329–331, 348, 356, 416–417, 433, 440, 448, 451, 453–454, 458, 468, 525, 530–531, 542, 632–633, 670
- taxation**, 8, 14–15, 27, 29, 31–32, 40, 49, 69, 76–78, 93, 95, 114–115, 119–120, 124, 136, 151, 176, 180–183, 186, 236, 238, 261, 263, 311–312, 314–315, 319, 323–324, 326–327, 330, 339, 348, 394, 398–399, 413, 416–417, 425–426, 428, 437–438, 441, 452, 454, 460, 463, 466, 526, 542, 613, 673
- taxpayer**, 76–77, 122, 227
- technology and techniques**, 6, 9, 15–16, 18, 20–21, 33, 48, 53, 56, 59, 61, 67–68, 73, 95–96, 154, 158–160, 162, 164–167, 170–174, 191, 194, 214, 220, 222, 228, 241–242, 269, 331, 358–384, 389, 395, 443–444, 446, 450–451, 455–456, 462–463, 466, 469, 474, 484–485, 488–489, 492–495, 500, 502, 506, 515, 517, 537–539, 568, 570, 575–580, 582–584, 586–592, 610, 618, 633, 636, 638, 649, 652–653, 660–663, 673, *See also* knowledge, innovation
- dissemination and transfer, 9, 16, 26, 34, 59, 64, 73, 159, 163–164, 166, 172–173, 214–215, 219, 374–375, 378, 383
- textile industry**, 44, 53, 62, 64–67, 70, 74, 92–93, 95, 97, 99, 110, 128, 151, 159, 162–165, 167–168, 176, 178, 184, 197, 200, 206, 226, 240, 263–264, 358, 361, 369, 375–377, 382, 395–397, 413, 427, 451, 507, 514, 579–580, 582, 584–586, 625, 629, 662, 669

**textile industry** (cont.)

- cloth, 64–68, 74, 252, 369, 371, 375, 379, 381, 462–463, 579, 584
- cotton, 38, 68, 196, 206, 369, 371, 376–377, 382, 389–390, 430–431, 468–469, 579–580, 583
- dyeing, 66, 72, 166, 195, 206, 218, 369, 381
- flax and hemp, 369
- knitting, 376
- linen and hemp, 166, 204, 271, 369, 373, 375, 381, 463, 469, 579
- loom, 110, 165, 371, 376, 378, 381
- printing, 376–377, 382, 468–469, 579
- shearing, 65–66, 367
- silk, 33, 38, 44, 53–54, 64, 68, 73–74, 96, 99, 110, 160–161, 164–165, 195–196, 204, 206, 223, 245, 260–261, 263, 369, 371, 375–376, 583
- spinning, 164–165, 185, 389, 397, 579
- weaving, 65–66, 97, 165, 579
- wool, 68, 70–72, 89, 95, 168, 195, 201, 205–206, 225, 228, 240–241, 252, 256, 260–262, 271, 363–364, 367, 369, 375, 469, 580
- textile raw materials**, 204
  - cotton, 98, 109, 160–161, 425, 429–430, 455–456, 579
  - dye, 11, 54, 58, 62, 72, 161–162, 194–195, 201, 205–206, 214, 218, 241, 348, 377, 413, 418–419, 428, 431, 433
  - mordent, 162–163
  - flax and hemp, 35, 53–54, 62, 98, 109, 162, 185, 441
  - silk, 54, 72–74, 109, 201, 206, 381, 455
  - wool, 13, 53, 62–63, 73–74, 128, 162, 182, 190, 195, 218, 362, 381, 411
  - merino wool, 73, 214, 241
- textiles**, 243
  - cloths, 38, 97, 192, 194–197, 201, 204–206, 216, 240–241, 245, 360, 362, 376, 405, 411, 413–414, 418, 422, 427–429
  - cottons, 194, 361, 376, 379, 406, 414, 429, 455, 579, 631

- linens, 68, 195, 462, 579
- silks, 30, 44, 194, 201, 361, 376, 381, 406–407, 414, 428, 442, 455
- clothing, 9, 144, 175, 187, 192–196, 241, 361, 376, 396, 400, 404–405, 407, 580, 591, 594–595
- tobacco**, 11, 325, 348–349, 364, 369–370, 381, 402–403, 406, 425, 428–429, 433–434, 455–456, 460, 580, 586, 662
- tourism**, 506, 589–591, 640, 645, 663, 670, 677
- trade**, 6, 9–10, 13–14, 16, 19, 22, 27, 31–34, 37, 41–42, 44–45, 47–49, 53, 64, 69–72, 75, 87, 89, 91–94, 96–97, 99, 102–103, 107–108, 110, 117–118, 123, 125, 127–129, 132–133, 135, 140, 142, 144–146, 148–149, 151, 154–156, 162, 168–172, 174–175, 183–184, 186, 193–194, 197, 199–222, 224, 226, 228–230, 232–246, 256, 259, 261–262, 264, 267, 269–271, 303, 320, 323, 325–326, 330–331, 335–336, 339–340, 348, 359, 361–365, 368, 372–373, 375, 379, 381–382, 394, 397, 399, 409–411, 413–429, 431, 433–434, 436, 440–442, 445–448, 451, 454, 456–457, 460, 462–463, 465–466, 479, 520, 526, 528, 530, 533, 536, 539, 553–555, 568, 577, 583, 587–589, 617–623, 625, 628, 631–637, 642, 645–647, 669, 673, 675, 677
- Atlantic trade, 71–72, 174, 183, 200, 202, 204–205, 216–218, 221, 229, 242, 246, 414, 419–420, 422, 424, 448, 579
- Atlantic trade system, 231, 374, 420–426, 428, 431, 434–435, 456
- balance of trade or trade deficit, 115, 220, 441–442, 637, 640, 642, 645
- Baltic trade, 240
- Carreira da Índia* or *Carrera de Índias*, 11, 339, 413–414, 417–418, 421, 426, 431, 446
- Casa da Índia*, 372, 445

- Casa de Contratación*, 336, 339, 372–374, 380, 421–422, 425, 445
- colonial trade, 12, 14, 16, 219–220, 270, 336, 339, 349–350, 372, 386, 409–410, 412–413, 419–420, 422, 424–429, 431, 435, 440–441, 447–448, 451, 454, 458, 460, 462, 579, 633, 670
- Consulados*, 115, 128, 210, 212, 215, 217, 219, 238, 242, 421–423, 425
- Consolat del Mar*, 212–213, 238, 244, 421
- Consulado de Bilbao*, 128
- Consulado de Burgos*, 128, 218, 421, 445
- Universidad de Mercaderes de Bilbao*, 128, 218
- domestic trade, 69, 118, 479, 520
- English Navigation Acts, 457
- European Free Trade Association (EFTA), 479, 538–539, 585, 621, 624, 662
- free trade or trade liberalisation, 71, 272, 324–325, 336, 426, 434–435, 462, 468, 479, 488, 526, 529, 539, 543, 578, 610, 631–633, 636, 646–647, 661
- global or world trade, 72, 200, 223, 247, 414, 441–442, 448, 455, 457, 462, 618–620
- license, 421, 447, 536, 631–633
- Manila Galleon route, 11, 407, 413–414, 423–424, 428, 447, 457
- Mediterranean trade, 33, 45–46, 71–72, 88, 108, 144, 170, 172, 174, 183, 200–201, 204–206, 214, 216–219, 221, 225, 228, 234, 236, 243, 462
- prohibition, 63, 66, 115, 145, 204, 339, 529, 631
- route, 9, 38, 117, 127, 171–172, 199–207, 211–212, 217–218, 223, 229, 236, 247, 410–411, 414, 416, 420, 431
- Saharan trade, 108, 229, 336, 411
- slave trade, 16, 415, 418, 430, 434, 441, 457, *See also* slavery
- trade network, 11, 26, 34, 99, 128, 154–155, 197, 218, 222, 227, 229–230, 234–236, 238, 245, 247, 259, 261–263, 372, 422, 429, 444, 448, 450, 458, 462
- trading cost, 69, 669
- trading house, station and post, 127, 203–204, 212, 232, 424
- Trans-Atlantic slave trade, 410, 414–415, 427, 429, 455, *See also* slavery
- trader**, *See* merchant
- transaction cost**, 210, 215, 238, 270, 356, 445–446, 454, 465, 521
- transhumance**, 36, 62–63, 67, 74, 162, 171, 241, 362, 444, 668
- transport**, 9, 64, 69, 93, 161–162, 168–169, 189, 204, 210, 215, 222, 226, 241–242, 256, 271, 358, 360, 362, 364, 367–369, 380, 414, 417–418, 479, 488–489, 492–493, 526, 528, 535, 537, 584, 586, 588–589, 618, 633, 640, 663, 670
- air transport, 544
- car, 585–586, 591, 645
- coastal transport, 663
- cartage, 169, 215, 241, 362, 437
- fluvial transport, 88, 171, 202, 362, 364, 369, 380, 422, 466
- land transport, 169, 171, 202, 205, 215, 219, 222, 379, 544
- maritime transport, 170–171, 174, 201–202, 204–206, 212, 215, 231, 236, 240, 246, 320, 340, 343, 348, 364, 372, 374–375, 379, 413, 417, 421–423, 425, 427, 429, 432, 435–436, 440–442, 544, 580, 634, 638
- muleteer, 69, 169, 215
- rafting, 171
- ship, 11, 108, 157, 168, 170–171, 215, 372–375, 379, 411, 418, 421–427, 432, 435–436, 636
- navíos de registro*, 423, 425–426, 433
- subway, 588
- train, 587
- tramway, 588

- transport** (cont.)  
 transport cost, 163, 366, 378, 436,  
 442, 465, 479–480, 509, 580,  
 584, 632, 669–670  
 transport equipment, 582–583, 662
- treatise**, 107, 160, 169, 172, 190, 207, 375  
*hisba*, 31–32, 107, 143, 145, 190
- treaty**, 230, 467, 479, 545, 631–633  
 Peace of Utrecht, 457–458  
 Treaty of Accession, 543  
 Treaty of Alcaçovas, 129  
 Treaty of Alcañices, 114  
 Treaty of Amiens, 435  
 Treaty of Cazola, 112  
 Treaty of Maastricht, 544, 563, 677  
 Treaty of Methuen, 12, 270, 272, 398,  
 458  
 Treaty of Rome, 631  
 Treaty of Tordesillas, 230
- tribute**, 111, 116, 132–133  
*parias*, 7, 28, 31, 34, 42–43, 108,  
 110–111, 117, 133, 137, 139
- urbanisation**, 20, 26, 48, 96, 175, 197,  
 222, 224, 233, 235, 253,  
 261–263, 278–279, 300–305,  
 308–309, 361, 363–364, 370,  
 391, 395, 409, 449, 463–464,  
 469, 489, 496, 508, 510, 515, 517,  
 576, 587, 589  
 ruralisation, 35, 263, 309, 391
- Verlagssystem**, 92, 195, 197, 378,  
*See also* putting-out system
- Visigoths**, 9, 25–26, 34–35, 38, 42, 134,  
 156, 221–222, 224, 235
- wage**, 9, 16, 115, 133, 175, 177–180,  
 196–198, 237, 264, 270, 276, 283,  
 385–386, 388–390, 393–395,  
 397–401, 405, 407–408, 410, 440,  
 449, 480, 537, 539, 541–542,  
 575–576, 607–608, 616, 640,  
 646–647, 669, 673  
 gender wage gap, 185, 397
- war**, 10, 12, 14, 17, 29, 34, 47, 52, 57, 73,  
 80, 82, 92, 100, 108, 111–114,  
 119–120, 125, 135, 162, 176,  
 180, 182, 209, 211, 225, 228,  
 236–237, 244, 287, 290, 293,  
 296–297, 313–314, 324,  
 342–343, 369, 378–381, 391,  
 394, 398, 411, 424–426, 435,  
 444, 454–455, 467–469, 490,  
 523–524, 530–531, 533,  
 536–537, 554, 563–564, 589,  
 633, 636, 639, 654, 666–667, 677  
 American Revolutionary War, 457  
 Castilian Civil War, 52, 138  
 Catalan Civil War, 128–129, 137,  
 142, 231, 244  
 Cold War, 621  
 Crimean War, 236  
 Crusade, 116, 125, 236, 411  
 Eighty Years' War, 12, 390  
 Fantastic War, 391  
 Fernandine Wars, 139, 182  
 First World War, 485–486, 488, 492,  
 501, 521–522, 531, 533,  
 548–549, 554, 561, 565, 575,  
 583–584, 593, 600, 608,  
 613–614, 618–623, 632, 636,  
 638–639, 646, 656, 663  
 Hundred Years' War, 211  
 independence war, 426  
 liberal wars, 640  
 Napoleonic invasion or Napoleonic  
 Wars, 12, 17, 253, 257, 270, 348,  
 406, 410, 426, 467, 476, 500,  
 522–523, 545, 579, 618, 631,  
 633, 646, 666, 670  
 Portuguese Miguelista war, 17  
 Portuguese War of Restoration, 12,  
 14, 291, 314, 324, 346, 364, 379,  
 391, 415, 441, 454  
 Reapers' War, 391  
 revolutionary wars, 320  
 Second World War, 479, 489, 504,  
 506, 521, 536–537, 546, 550,  
 561, 576, 583–585, 613,  
 619–620, 622, 632, 635–636,  
 639, 663, 675, 678  
 Seven Years' War, 324, 435, 457  
 Spanish Carlista war, 17  
 Spanish Civil War, 18, 296, 476, 478,  
 480, 486, 488, 501, 506, 536,

- 554–555, 563, 576, 593, 596,  
598–599, 608, 620, 631, 645,  
648–649, 663, 666, 677
- spoils, 28, 31, 73, 105, 113, 117, 180,  
230
- war between Castile and Navarre, 141
- War of the Oranges, 391, 523
- War of the Spanish Succession, 12,  
14, 330, 347, 374, 386, 390–391,  
394, 399, 410, 424, 433, 458–460
- War of the Two Peters, 52, 177, 228,  
245
- wealth**, 7, 41–45, 53, 65, 70, 73, 107, 111,  
113, 116, 118–119, 131, 161,  
181–184, 188, 216, 222–224, 226,  
229, 232–234, 244–246, 259, 316,  
319, 330, 336, 353–354, 394–395,  
408, 413, 455, 480, 542, 553, 598,  
614
- petrification of wealth, 111
- weights and measures**, 70, 74–75, 107,  
166, 267, 479
- standardization, 115, 169, 267
- welfare**, 110, 348, 389, 395, 398, 503,  
520, 535, 559, 618
- health care, 501, 510, 520, 540, 600,  
616, *See also* health
- pension, 521, 534, 540, 544
- retirement, 503, 533
- social assistance and social security,  
106, 184, 212, 520, 526, 540
- work**, 16, 30, 36, 64–68, 73, 83, 93–95,  
97, 99, 106, 110, 151, 159–160,  
166, 176, 185–186, 208, 268,  
271, 307–308, 315, 327, 362,  
365, 367, 373, 379–380, 383,  
396–397, 405–406, 408, 427,  
437, 448, 464, 503, 507, 511,  
520–521, 526, 528, 599, *See also*  
labour
- workday, 178, 198, 405, 408, 485–486,  
489–490, 533, 653–654
- worker, 66, 92, 95–96, 126, 159, 163,  
165–167, 177–180, 184–185,  
189, 195, 201, 260, 271, 353,  
365, 367–368, 377–378,  
381–383, 386, 388–390, 397,  
401, 450, 462, 485, 490, 502,  
508, 511, 525, 534, 539–541,  
569, 600, 607, 640, 649,  
653–654, 659, 673
- yield**, 159, 222, 343, 352,  
658
- agricultural yield, 48, 61, 73,  
161, 362, 366, 573, 575,  
668
- bond yield, 344–347, 349, 356