

Index

- Abramenko, Andrik, 123, 133, 153
 administrators, number of Roman, 197
 Aelius Aristides, 12
 Akhetaten, housing stock of, 50, 154
alimenta schemes, 146–147, 228
 Baebian, 228–229
 data, 238
 interest payments, 238
 dispersed landholding, 104
 estate amalgamation, 35–36
 exclusion of decurions, 234–236
 inequality implied by, 59
 inscriptions, 229
 errors in, 229–230
 minimum pledge, 234
 neighbours, 231–232, 236
 participants, 233–234
 pledges to, 230–231
 Veleian, 1, 38, 119–120, 136, 138, 228
 data, 237–238
 women participating in, 139, 236
amicitia, 5
 Ancharius Verus, 141
 Antistia Celsina, 244
 Antonine Plague, 19, 31–32, 152, 200
 Apidius Bassus, C., 253
 Appian, 171
 Aristotle, 2
attributi, 141, 182
 Aufidius Antiochus, T., 243–244
Augustales, 123–133, 194
 benefactions of, 124–131, 143
 decurions and, 133
 number of, 132–133
 ordo Augustalium, 132–133
 Pompeian, 142
 titles of, 123, 132
 wealth distribution of, 131
 wealth of, 124–132, 175
 benefactions
 epulum, 109–110
 honoraria, 76, 118, 124–131
 imperial, 13
 perpetual foundations, 110–113
 road-building, 124–131
 status and, 131–132
 wealth and, 127
 of women, 143
boni, 204
 bootstrapping, 69, 149
 booty, 12–13
 Brittius Balbus, Q., 74
 burial plots, Ostian, 147
 dating of epitaphs, 245–250
 dedictees, 252–253
 dedicators, 251–252, 255–257
 Augustales, 257
 decurions, 257
 freedmen, 255–256
 gender of, 255
 epitaphs, 243–244
 epitaphs and burials, 244–245
 household wealth and, 253–255
 reasons to mention plot size on epitaphs, 257–258
 tombs and, 254–255
 Caecilius Isidorus, C., 1
 Callistus, 43
 Caltilius Hilarus, L., 252
 Canusian *album decurionum*, 91, 108–109, 111, 136, 137, 144, 172–173, 234
 Carthage
 economy of, 105
 inhabited area of, 104–105
 Cassius Dio., 196
 Castrén, Paavo, 216
 Cato the Elder, 77, 80, 84–85
 Catullus, 75, 116
 census qualifications, 2–4
 curial, 3, 115–120, 161–162
 Italian, 75
 Pompeian, 75–77, 116
 summae and, 76–77, 117–119

- equestrian, 4, 169–170
- senatorial, 3, 166–168, 174–175
- centumviri*, 109
- Champlin, Edward, 140, 230
- Cicero, 108, 115, 144, 167, 171, 204, 206, 212
- citizenship
 - municipal, 140–141
 - Roman, 7, 182
- civitates*
 - definition of, 7, 93
 - economy of, 103–105
 - population of, 103
 - territory of, 103
 - variation among, 93
- Clodius Flaccus, A., 76–77
- coinage, debasement of, 18
- Columella, 80
- Cominius Abascantus, 132
- commercial agriculture, 24–28
 - villas, 24–25
 - wine amphorae, 25–27
- competition
 - for senatorial offices, 177–178
- Comum
 - census qualification at, 75, 115, 116
 - inhabited area of, 75, 117
 - population size, 76
 - territory size, 76
- consumption
 - of olive oil, 84–85
 - of wheat, 84
 - of wine, 84
- Cornelia Severa, 1, 138, 237
- Cornelius Helius, 231
- Cornelius Onesimus, 231
- credit crisis, Tiberian, 17–18
- curatores rei publicae*, 235
- curial councils
 - competition for, 191
 - heterogeneity of, 107
 - internal stratification of, 109
 - membership of, 4
 - minimum age for, 136–138
 - resilience of, 197–200
 - shortages of candidates for, 193, 198–199
 - size of, 106–115, 158–160, 175
 - size of Pompeian, 63, 91–92
- D'Arms, John, 132, 255
- Davenport, Caillan, 170, 171
- de Ligt, Luuk, 62, 95, 97, 158, 179
- decrees
 - number of votes on municipal, 110
 - number of votes on senatorial, 169
- decurions
 - adlecti*, 91–92
 - pedani*, 91
 - praetextati*, 136, 137
 - as a proportion of the population, 197–198
- Demougin, Sérgolène, 88, 157
- Dio Chrysostom, 114, 143
- Dionysius of Halicarnassus, 2, 114, 171
- Domitius Hermogenes, 111
- Duncan-Jones, Richard, 21, 34, 77, 108–110, 114, 116, 119, 162, 167–168, 173, 175, 183–184, 186, 189, 198, 230, 234–236, 254
- Early Empire, definition of, 7
- economic performance
 - development of Italian, 22–32, 195
 - Greenland ice cores, 32
 - shipwrecks, 32
- elite
 - aristocratic values, 186
 - definition of, 5
 - infighting, 188
 - social stratification of Roman, 144
- Epaphroditus, 168
- equestrian order, 194
 - economic stratification of, 174
 - membership of, 4
 - provincialisation of, 14–16
- equestrians
 - loss of rank, 196
 - number of Italian, 170–173
 - number of Pompeian, 88–89
 - offices, 173
 - from Rome, 157–158
- Eros Merula, D., 124
- expenditure
 - military, 13, 33
 - of curial elites, 104–105
- Fagifulae, 95, 118, 131, 160
- fideicomissa*, 137
- Flohr, Miko, 63, 72, 86, 152, 207, 210, 215
- Florentine *catasto*, 45, 51–52, 154
- Florus, 171
- Forum Novum
 - centumviri*, 109
 - council size, 106
 - inhabited area of, 105
- freedmen
 - descendants from, 180–181
 - descendants from, at Pompeii, 180–181

- freedmen (cont.)
 - Greek *cognomina* and, 181, 234
 - imperial, 5
 - number of Italian, 179–180
- Frier, Bruce, 29, 165, 184, 212
- Friesen, Steven, 43, 46, 56–57, 123, 156, 159–161, 165, 171, 173
- funerary practices, Roman, 243, 254
- Garnsey, Peter, 76, 136, 179
- Gini coefficient, 44–45, 147–148, 211
- Goldsmith, Raymond, 42, 160, 170
- Granius Priscus, L., 235
- Hanson, Jack, 95, 97, 101
- Harper, Kyle, 192
- Herculanean *album*, 141, 179–180
- Herculaneum
 - inhabited area of, 96
 - population of, 180
- Hermopolite landholding register, 40, 45, 50–51, 139, 154, 236
- Hin, Saskia, 138
- Hopkins, Keith, 22, 78, 151, 192
- Horden, Peregrine, 28, 37
- households
 - with curial wealth
 - Italian, 160–161
 - Pompeian, 91, 122, 142, 161
 - definition of, 6
 - with equestrian wealth
 - Italian, 169–174
 - Pompeian, 86–87
 - expenditure on housing, 81
 - number of Roman, 46–47
 - size, 83
 - with senatorial wealth
 - Italian, 166–169, 174–176, 178–179
 - Pompeian, 87–88, 90
- imperial property, 13
- incolae*, 140–141
- inequality
 - development of Italian, 33–38
 - history of, 40
 - house sizes and, 36
 - in the Italian *civitates*, 151–154, 162, 175–176
 - measuring of, 40, 145–151
 - neo-Ricardian model of, 36–37
- inheritances
 - dowries and, 139
 - norm of equipartition, 138
- type of property in, 139–140
- wills and, 140
- Italy, definition of, 7
- Iulia Felix, 138
- Jongman, Wim, 48, 72, 159, 160, 164, 170, 175
- Julius Naso, 177
- Kacius Volusianus, 252
- Kron, Geoffrey, 59, 63, 77, 79–81, 86, 88
- landholding, supralocal, 232
- latus clavus*, 189–190
- Lavan, Myles, 31, 34, 60, 166, 256
- legacies, 140
- Licinius Cato, P., 236
- Ligures Baebiani, 228
 - elite inequality at, 152–153
- Livy, 2, 114
- lo Cascio, Elio, 21, 29, 30, 230
- Lorenz curves, 44–45
- MacMullen, Ramsay, 5, 59, 205
- Maddison, Angus, 20, 42, 47, 48, 160, 164, 165
- Manneius Apella, M., 253
- marriage
 - sine manu*, 138
 - incidence of remarriage, 137
- Martial, 170
- Marzano, Annalisa, 24, 25, 98
- Megonius Leo, 111
- migration, 140–141
 - immigration to Ostia, 254
- Milanović, Branko, 43
- Millar, Fergus, 12
- Minicius Macrinus, 1
- model life tables, 91, 108, 136, 177
- Mommeius Persicus, 230
- Mommsen, Theodor, 108
- Morley, Neville, 21, 27, 62, 94, 141
- Mouritsen, Henrik, 57, 73, 74, 91, 92, 106, 108, 109, 111, 179, 204, 216, 256, 257
- munera*, 3, 193
- municipal charter of Irni, 3, 108, 114, 115
- municipal charter of Malaca, 3
- municipal charter of Tarentum, 3, 115, 212
- municipal charters of Urso, 3, 116, 119, 212
- Naevius Firminus, C., 237
- Naevius Memor, 136, 237
- Narcissus, 43
- Nicolet, Claude, 2, 166, 174, 194

- 'oligarchy', 204–205
- Ortman, Scott, 101
- Ostia
 - cemetaries of, 242
 - elite inequality at, 152
 - history of, 242
 - inhabited area of, 102
- Pallas, 43
- Pareto, Vilfredo, 49
- Parius Severus, 118
- pater familias*, 6, 251
- patria potestas*, 6, 136, 138
- patronage, 5, 90, 187, 237
- Patterson, John, 21, 27, 35, 185
- pecunia ludorum*, 117–118
- Pellegrino, Frida, 103
- persons *sui iuris*
 - definition of, 6
 - male minors, 136–138, 179
 - women, 138–140, 179
- Petronius, 75, 253
- Piketty, Thomas, 37, 47, 54
- Pliny the Elder, 93, 170
- Pliny the Younger, 18, 27, 37, 43, 75, 115, 116, 143, 157, 158, 165, 167, 170, 177, 185, 194, 235
- Plutarch, 171
- Pompeii
 - elite exodus from, 216
 - elite inequality at, 70–71, 152
 - excavation of, 206–207
 - extramural settlements of, 215
 - extramural villas of, 67, 215–216
 - history of, 206
 - income distribution at, 63
 - inhabited area of, 75, 117
 - representativeness of, 62, 122–123
 - territory size of, 76
 - tombs at, 150–151
 - unexcavated area of, 67, 71–72, 215
 - urban zoning at, 215
- Popidius Ampliatus, N., 195
- population
 - of Augustan Italy, 28
 - of Cosa, 30
 - development of Italian, 29–30, 165
 - epidemics and, 30–32
 - occupation levels and, 29–30
 - of Ostia, 26, 30
 - of Pompeii, 76
 - of Rome, 26
 - site densities and, 29–30
- Postumius Cai[...], Q., 89
- Postumius Modestus, Q., 89
- Postumius Proculus, Q., 89
- power, social, 205
- power-law function, 55–56, 148
- power-law model, 55–56, 60, 69
 - inflection point, 55
 - of Italy, 163
 - of Pompeii, 86
 - of the Roman Empire, 56–57
- prices
 - imperial interventions and, 17–18
 - inflation and, 18–20
 - Italian, 17
 - land, 17–18, 67, 80–81, 214, 255
 - series of Egyptian, 18–20
 - wheat, 85
- probabilistic calculations, 60, 64–65, 82, 86, 163
- expected value, 64
- Highest Probability Density interval, 64
- Purcell, Nicholas, 28, 37
- Rathbone, Dominic, 2, 116
- rents, 14
- residences, Pompeian, 146, 150, 207
 - building cost of, 80
 - buildings and, 210
 - dataset, 67, 216–217
 - definition of, 65
 - elite, 72
 - house function, 208–210
 - house renting, 212
 - house sharing, 66, 212–213
 - household wealth and, 211–214
 - magisterial, 73–74, 194
 - number of rooms of, 210–211
 - roof tiles, 79–80
 - unroofed area, 66, 79, 207–208
 - upper stories, 66, 208
 - vacancies, 66–67, 213
- resilience paradigm, 192–193
- respectability basket, 81, 84
- returns on Italian land, 16–17
- Romatius Firmus, 116, 158, 170
- Rome, 12
 - exceptionality of, 95
 - wealthy households at, 157–158
- Rostovtzeff, Michael, 23
- Saller, Richard, 136, 140
- Scheidel, Walter, 34, 43, 46, 47, 56–57, 59, 73, 123, 145, 156, 159–161, 165, 169, 171, 173, 177

- Schoonhoven, Astrid, 214, 215
 senate
 Claudian debate on provincial candidates
 for, 182–185
 Italian candidates for, 182–183
 longevity of, 197
 provincial candidates for, 183–185
 provincialisation of, 14–16, 169, 183–184
 resilience of, 196–197
 selection criteria for, 185–188
 shortages of candidates for, 190–191, 196
 withdrawal from, 90, 187–188
 senators
 language proficiency of, 186
 loss of rank, 196
 number of Italian, 168–169
 number of Pompeian, 63, 89–90
 from Rome, 157
 Seneca (the Younger), 14, 43
 Servian constitution, 2, 116, 170
 settlement hierarchy, 95–97, 158
 missing data, 97–101
 Settlement Scaling Theory, 105
 slavery, 58
 and Roman wealth stock, 47
 slave-mode of production, 23
 social-table models
 of Italy, 48–49
 methodological problems, 43–44
 ‘other wealthy’, 43, 59–60, 122–123, 164
 of the Roman Empire, 41–48
 status dissonance, 192
 Strabo, 86, 143, 172
 subventions, imperial, 167, 196
 Suetonius, 37, 166, 170, 174, 181
summae, 3, 76, 193
 African, 117, 119–120
 Italian, 117–119

Tabula Lugdunensis, 183
 Tacitus, 114, 184
 Tacoma, Rens, 187, 205
 taxation, 13–14
 tributum, 8, 13–14, 17
 triumviral, 33
 taxes-and-trade model, 22
 tessellated approach, 7, 59, 156–157, 163
 timocratic system, 2, 193

 top fortunes, 34, 165–166
 top-centile wealth share, 45–48
 towns
 definition of, 93
 inhabited area of, 95–106, 159
 population density of, 101–103
 population of, 101–103
triclinia, 110, 111
trigintiviri, 110
 Trimachio, 116, 253

 Valerius Ligurinus, P., 237
 Valerius Macedon, Q., 187
 Veleia, 228
 elite inequality at, 152–153
 Verres, G., 144
 Vesuvius, eruption of, 27
 Veyne, Paul, 231, 232
 Vibius, M., 229
 vigintivirates, 188–189
 Vitruvius, 212
 Voconius Romanus, 167, 185, 195
 Volumnia Alce, 237
 Volumnius Memor, C., 237
 Von Freyberg, Hans-Ulrich, 22

 Wallace-Hadrill, Andrew, 180, 207
 wealth
 aggregate elite, 46, 164–165
 definition of, 6–7
 diverse asset portfolios, 232–233
 proxy data for, 145–151
 rate of return on, 82
 sources of, 185
 status and, 214
 stock of Roman, 47
 women and, 236
 wealth distribution
 of Italy, 157–176
 of Pompeii, 65–88
 power-law tail of, 49–50, 52–55
 of the Roman Empire, 57–58
 Weisweiler, John, 34, 166, 182, 184
 Winters, Jeffrey, 204

 Zipf plot, 52, 68–69, 148–149
 Zuiderhoek, Arjan, 36–37