

## INDEX



The most familiar form of a proper name is given; otherwise, names are alphabetized according to *nomen*, thus *Agricola* (C. Iulius), *Sulla* (L. Cornelius), but Cn. *Calpurnius* Piso. Check dates. Page references to ancient authors refer to the main text.

- abandonment of arms  
   punishment, 106, 123–5, 129, 138, 173, 262  
 abjection, theory of, 34  
   at Numantia, 271, 282  
   Douglas, Mary, 34  
   exclusion of social inferiors, 34–5  
   Kristeva, Julia, 34  
   rejected identities, 34–5  
   of camp followers, 272, 282  
   of dishonorably discharged soldiers, 146  
   of *infames*, 146  
*absentes rei publicae causa*, 114, 211, 234  
 acclamations, 88–9  
   by soldiers and veterans, 88–9  
   imperial, 24  
 acting, 146  
 adultery, 94, 97, 132, 137  
 Aelian, 50–2  
 Aelius Aristides, 74  
 Aemilius Macer (jurist), 135–7, 146, 176  
 L. Aemilius Paullus, 40, 103, 120, 157, 258  
 M. Aemilius Scaurus, 136  
 aggression *see* anger  
*Agricola* (C. Iulius), 45, 246  
 Alexander Severus (emperor, 222–35), 155  
   donatives of, 188  
   *labor* of, 241  
   reads military documents, 207  
   soldiers mock, 192  
 Alexander the Great, 47, 157–8, 246, 259,  
   276n173  
 Althusser, Louis, 29–30, 91  
   cultural reproduction and, 29  
   Ideological State Apparatuses, 29–30  
   social reproduction, 29  
*ambitus*, 160  
 ambushes, 261  
 Ammianus Marcellinus, 7, 57, 62, 103, 262, 265–6,  
   274, 281  
 anger *see* *ira*, *furor*  
*angareia*, 174–5  
 Antonius Primus, 215  
 Antony (M. Antonius)  
   coinage of, 195  
   Cleopatra and, 271  
   decimation by, 125–6  
   drunkenness of, 259  
 Appian, 51, 88, 125, 214, 230  
 Appius Claudius  
   decimation by, 125  
 L. Apronius  
   decimation by, 116, 127  
 Apuleius, 237  
*arbor infelix*, 117  
 armor, Roman, 84–6  
   as spectacle or display, 84  
   parades in, 84  
   punishment for not wearing, 84  
   resembles modern uniform, 84–5  
   subject to discipline, 84–5  
   symbolism of, 105  
   types of  
     *caligae* (boots), 84  
     *cingulum* (belt), 84–5, 140  
     *lorica* (cuirass), 85  
 Arrian, 39, 44, 60  
 Arrius Menander (jurist), 135, 137, 139, 147, 149, 229  
 “auction” of empire *see* Didius Julianus  
 Aufidienus Rufus (*praefectus castrorum* in AD, 14),  
   233, 240

- Augustus (C. Iulius Caesar Octavianus, 44–27 BC;  
 Augustus, 27 BC–AD 14), 3–4, 9, 18–19,  
 23–4, 60, 71, 87, 166  
 adultery legislation of, 92–3, 137  
*aerarium militare*, 163–6  
*breviarium totius imperii*, 167, 207  
 coinage of, 194  
 decorations by, 197  
*disciplina Augusti*, 26, 211  
 donatives by, 183  
*imperium* of, 23  
 imposes *labor*, 225  
 legacies by, 183  
 marriage ban, 92  
 mock battle staged by, 58  
 personal austerity, 277  
 punishment of soldiers  
   decimation, 127  
   demotion, 144  
   disbandment, 144  
   shaming, 141  
 rejects *commilito* address, 87  
 religion and, 90  
 represents veteran, 190  
 reproves *plebs*, 180–1  
 routinizes conditions of service, 4, 24, 92–3,  
   163–6, 153–4  
 severity of, 71, 76, 87  
 shaming punishments by, 141
- Aulus Gellius, 63, 119
- Aurelian (emperor, AD 270–5), 87
- authority, Weberian, 7, 21–9  
   charismatic, 22–3  
   bureaucratic, 22, 25, 189  
   patrimonial, 13, 27–9, 189  
   traditional, 22
- auxilia, auxiliaries  
   pay of, 169–70  
   donatives and, 182  
   training of, 45
- Avidius Cassius  
   austerity of, 115, 279–80  
   quells mutiny, 189n209  
   severity of, 150  
   trains soldiers, 39
- bandits, brigands, 18, 76, 120, 154, 156,  
   244
- barbarians, 44, 48, 76, 79, 140, 274
- barley punishment, 124–5, 127, 142, 274
- baths and bathing  
   at Bu Njem, 216, 243  
   luxury and, 81, 216  
   stealing from, 117
- battle. *See* combat, regulation of
- beneficia*, 134, 154, 178–9, 180, 189–92
- beneficiarii*, 212
- body politic, 107, 282
- Bourdieu, Pierre, 30–4  
   benefaction, 33  
   cultural capital, 31  
   *habitus*, 30  
   improvisation, 31  
   misrecognition, 33  
   *sens pratique*, 31  
   symbolic violence, 31, 33, 180, 245
- Bourdieu, Pierre, and Jean-Claude Passeron  
   pedagogic work and action, 31
- bribery, 175–7
- Brittunculi*, 44
- Bu Njem (Gholaia), 243–4
- building by soldiers  
   as routine training, 201, 225  
   during campaigns, 245  
   exaggerated by modern archaeologists, 225  
   types of building  
     aqueducts, 201, 238, 244  
     bridges, 201  
     canals, 99, 201, 238  
     rebuilding, 243  
     roads, 201
- building of camps *See* castrametation
- bureaucracy, Roman military, 202–9  
   and social control, 138, 148–9, 167, 203–4,  
     209–11  
   documents *See* documentation, military  
   rationality, 167, 189, 203, 286
- bureaucracy, Weberian, 25, 177, 189  
   ancient, 27  
   modern, 25  
   Roman, 25, 27

- Caecina, 96n134
- Caesar (C. Iulius)
- building by, on campaign, 245–6
  - debt of, 160
  - decimation and, 126–7
  - discipline of, 71, 75, 92, 96, 224
  - expediti*, 218
  - gives decorations, 197
  - gives ornate armor to soldiers, 71, 107
  - impetus* and, 47
  - mutinies and, 87, 113, 126–7, 143
  - physique of, 266
  - plunders Gomphi, 263
  - soldiers' wills, 178
- Caesarians
- endurance of famine, 263, 274–5
  - mutinies by. *See* mutiny
  - self-punishment of, 126
- calciarium*, 171
- caligae*, 84
- Caligula (Gaius, emperor AD 37–41), 84, 98, 127, 144, 165
- Baiae bridge, 182
  - discipline of, 127, 144, 183, 268
  - donatives by, 182–3, 185
- Cn. Calpurnius Piso *pater*
- patronage of army, 28, 179–80
  - punishment of soldiers, 123, 147–8
  - SC de Cn. Pisonae patre*, 28, 123, 179–80
- L. Calpurnius Piso
- imposes shaming punishment, 141
- Cannenses* (prisoners and survivors of Cannae, 216 BC), 143
- “cannibal” imagery, 273
- Caracalla (M. Aurelius Antoninus, emperor, AD 211–17)
- as patron of army, 28, 180, 185, 187–8
  - assassination of, 98
  - austerity of, 231
  - bakes bread, 231, 269, 276, 280–1
  - drunkenness of, 259
  - labor* of, 241
  - mocks Macrinus, 192
  - murders brother Geta, 185
  - raises *praemia*, 164
  - rescripts to soldiers, 133
  - serves wine to guard, 268
  - wears false armor, 108
- Carus (emperor, AD 282–3), 268
- cash economy, soldiers and, 173
- Cassius (tyrannicide). *See* M. Junius Brutus
- Cassius Chaerea, 98
- Cassius Dio (historian), 51, 76–7, 80, 103–4, 155–6, 169, 171, 183, 187, 214, 229, 232, 269
- C. Cassius Longinus (jurist), 128, 134
- castrametation (building of camps), 38, 67–70
- compared to beehive, 70
  - controlled by officers, 68
  - imposed as discipline, 38, 67–70
  - intimidates enemy, 68
  - punishment for leaving over wall, 68–9
  - represents military hierarchy, 68
  - security and, 68–9
  - social control and, 67
  - standardized, 67–8
- Catiline (L. Sergius), 66, 96
- Cato the Elder (M. Porcius Cato Maior)
- austerity of, 157, 277
  - autarchy on campaign, 255
  - ensorship, 98, 224, 264
  - labor* of, 241
  - lost military treatise, 50
  - trains son, 40
  - treatment of slaves, 222
- Cato the Younger (M. Porcius Cato Minor), 104, 241, 262n77
- Caudine Forks, 69
- centurions
- address superiors, 88
  - exempt from fatigues, 233
  - extortion by, 176
  - promotion of, 16
    - from ranks, 233
  - punish soldiers, 116, 129, 138
  - punishment of, 129
  - regulate building of camps, 68
  - role in battle, 66
  - social status of, 16, 88, 198
- Cicero (M. Tullius), 48, 63, 78, 101, 105, 156, 219
- cingulum* (sword belt), 84–5, 141–2

- civil warfare, 3–4, 9, 23, 28, 35, 37, 42, 44, 47–8, 71, 73, 75–8, 80, 87, 96, 98, 103–4, 121, 125, 147, 153–7, 159, 161–3, 171, 185, 193, 195, 252, 259, 273–4, 287
- civilis princeps*, 278
- Claudius (emperor, AD 41–54), 99, 155, 181, 186
- clavarium*, 171
- clementia*, 111
- close-order drill, modern, 37, 49–50, 287
- adapts classical sources, 52
  - entrainment and, 61
  - marching music and, 61
  - social control and, 37, 49–50, 54
  - spectacle and, 37
  - tactical importance of, 49–50
- coinage, 155, 193–7
- debasement, 196–7
  - donatives, 193
  - gold, 193
  - inflation, 196
  - themes, 193–4
- collegia*, 184–5, 280
- combat, regulation of by Romans
- coercion by officers, 38, 64–5
  - formation. *See* combat and marching formations
  - motivation by officers *see* combat psychology
  - punishment and
    - for fighting against orders, 111, 122
    - for flight, 65, 118
    - for leaving line of battle, 65–6, 118, 123
    - for leaving order of march, 67, 129
  - sources, 50–2
  - standards
- combat and marching formations, 8
- acies* (line of battle), 53–6
  - cohort formation, 54–5
  - importance of elevation, 54
  - manipular formation, 53–4
  - phalanx, 38, 65
  - quincunx*, 53
  - relatively loose order, 50, 54–6, 64–5
  - shield wall, 72
  - testudo*, 56, 60, 65
  - agmen* (line of march), 50, 56–7, 129
- combat psychology
- aggression, 37, 42–4, 46–8
  - animus*, 37, 47
  - competitive *virtus*, 44, 47, 71
  - ferocia*, 46–7
  - flight, 43
  - furor*, 48
  - impetus*, 46
  - readiness to fight, 75
  - Stoicism and, 48
- combat training, 37–46
- individual, 37, 39–41
    - leaders demonstrate skills, 40
    - physical training, 40
    - practice weapons, 43
    - riding, 44
    - special trainers, 41–4
    - sword combat, 41–4
    - weapons skills, 41–4
  - mass exercises and reviews, 37, 58
    - decursiones*, 58
    - exercitationes*, 58
    - Hadrian at Lambaesis, AD 128 (*ILS*, 2487), 61; *see* Hadrian
    - hippika gymnasia*, 60
    - ludus Troiae*, 60–1
    - mock battles, 58, 60
    - parades, 59
    - spectacles, 58, 60
- comitas* and dining, 268–9
- commeatu* *see* furlough
- commensality, 276–8
- commilito*, leader as, 76, 87, 95–9, 185–8, 252, 269, 276–9
- as compromise, 288–90
  - as symbolic violence, 33, 35
  - Augustus rejects, 87
  - austerity, 97–8, 252, 269, 276–7
  - disciplina* ideal rejects, 185–8
  - labor*, 99, 216, 239–42, 246
  - training soldiers, 39–40
- Commodus (emperor, AD 180–192), 165, 273
- community, 267–8, 281
- conditions of service
- in late Republic, 161–2

- routinization of by Augustus, 4, 24, 92–3, 153–4, 163–6  
 length, 163  
 pay *See* stipendia  
 pensions *See* praemia  
 soldiers' complaints in AD 14 129, 163–4, 172, 223–4
- confiscations, 4, 24, 131, 155–6, 163–4, 166, 177, 181, 196, 252, 274
- congiaria*, 182–4, 186, 191, 196; *See* donativa
- conscription, 77
- Constantine (emperor, AD 307–337), 88–9
- constitutiones*, 26
- construction by soldiers. *See* building
- contubernia*, 228, 251, 278
- Corbulo (C. Domitius), 99, 103–4, 141–2, 225  
*labor* of, 146  
 punishes soldiers, 121, 123, 138  
 punitive labor, 226  
 shaming punishment, 141–2  
 soldiers build canal, 99, 225  
 trains soldiers, 41
- Crassus (M. Licinius)  
 avarice of, 158  
 decimation by, 125
- crimes committed by soldiers, in jurists, 116
- culture and literacy, Greek and Roman, 19  
 of soldiers, 77–81
- C. Curio, 226
- Curtius Rufus  
 soldiers work in silver mine, 237
- Cyrus the Great, 258
- Datames, 121
- decimation, 111–12, 123–4
- decorations (*dona militaria*), 197–9  
 in late Republic, 197  
 luxury and, 198  
 officers', 197  
 relation to wealth, 198  
 routinization of, 197  
 soldiers', 197
- decurions  
 auxiliary cavalry officers, 16  
 civilian *ordo*, 14
- delation, punished, 177
- demotion, as punishment, 143–4  
 by Augustus and Tiberius, 144
- desertion  
 punishment of, 120–1, 123, 137–8, 147–50, 203, 209  
 archaic, 121  
 in middle Republic, 120  
 in Principate, 121, 137–8, 147–50  
 regulation of furlough discourages, 137, 203  
 versus *emansio* (absence without leave), 148–50, 209
- Didius Julianus (emperor, AD 193), 155  
 “auction” of empire, 28, 186–7
- donatives, 181, 187
- drunkenness of, 260
- effeminacy of, 192
- dining practices  
 benefaction and, 230, 256–7  
 Greek vs. Roman, 249  
 philosophical attitudes, 249  
 posture, 267–8  
 reclining, 267  
 sitting, 267  
 standing, 267
- social hierarchy and  
 emperors, 250–1, 276  
 plebs, 251  
 sumptuary regulations, 250–1
- dining, military, 10–11, 231, 251, Ch., 7 *passim*  
 absence of mass cooking and dining, 231, 251  
 and social hierarchy, 250, 256  
 officers, 267  
 as commensality, 276–9  
 as punishment, 279  
 austerity as ideal, 249–50, 252, 258, 275, 286  
 effect on *habitus*, 252, 267–71  
 excess and *see* excess  
 posture and, 267–8
- Dio Cassius. *See* Cassius Dio
- disbandment of units, as punishment, 129, 143–5  
 by Augustus, 144–5  
 by Caesar, 143  
 by Septimius Severus. *See* Septimius Severus
- discingere*, 141–2
- disciplina* (cult), 89, 91

- disciplina Augusti*, 26, 176, 210–11  
*disciplina militaris* (military discipline) *passim*  
 ethnic identity and, 77–81  
 Greek translation and, 51  
 imperial stability and, 24, 35, 163, 176, 234, 285–6  
 jurists and, 289  
 late Republic and, 22–3, 27, 161, 181  
 legitimacy and, 4–5, 35  
 patronage and, 28, 156, 163, 179–80, 181–2, 189–91, 210–12, 239–40, 252, 256–7, 281, 286  
 severity of, 4–5, 20, 75–6  
 sources for *see* *exempla*, constitutions, mandata, rescripts  
 discipline, Weberian, 25, 35  
 documentation, military, 202–9  
 rationality of, 208  
 duty rosters, 205  
 financial, 167  
 guard duty rosters, 205  
 identification of individuals in, 208  
 individual extracts, 206  
 morning reports, 206  
*pridiana*, 207  
*probatio*, 204  
*renuntia*, 207  
 domination. *See also* social control  
 ideology and, 29–30  
 inefficient, 111  
*labor* and, 219–20  
 Weberian, 21 and n. 3  
 Domitian (emperor, AD 81–96), 87, 94, 168, 171, 241  
*donativa*, 9–10, 154–5, 179–92  
 patronage and, 179–82  
 “political”, 185–8  
 “routinized”, 182–5, 199  
 soldiers’ expectations of, 190–2  
 symbolic gifts, 181–2, 191  
 versus *congiaria*, 182, 184  
 versus mutual exchange, 181, 185–7  
 dress, Roman military, 82–4, 141–2  
 color of tunics, 83–4  
 distinct from uniform, 82, 85, 141  
 styles, 82  
 supply, 83  
 drill, marching. *See* close-order drill  
 drunkenness, 259–64; *see* wine  
 Drusus, 59, 89, 127  
 economy, Roman  
 elite economies, 27–8n56  
 Finley, M. I. and, 27n56  
 rationality of, 27–8  
 education, elite, 15, 17, 134–5  
 effeminacy  
 despised by soldiers, 94, 96, 192  
 of Greeks (Roman stereotype), 80  
 of officers, 94, 97–9  
 of Otho, 98  
 versus sexual behavior, 93–5  
 Elagabalus (emperor, AD 218–222), 94n123  
 elite officers (senatorial and equestrian) *passim*  
 promotion of, 17, 25–6  
 titles, 15  
 legate, 15  
 prefect, 15  
 proconsul, 15  
 tribunus laticlavus, 15  
*emansio* (absence without leave), 148–50, 209  
 emperors and the Roman army, 4–5, *passim*  
 donatives and, 28, 162  
 model of patronage, criticized, 28, 162  
 personal leadership by *see commilito*  
 punishment of soldiers, 116, 131–5, 150–1  
 etiquette, Roman military, 86–9  
 acclamations, 88–9  
 adapted from civilian, 86  
 addresses, formal, 87  
*militēs* vs. *Quirites*, 87  
*salutatio*, 86  
 salute, 86–7  
 excess in dining (military)  
 abuse of provincials and, 274  
 alcoholism and, 260, 263–4  
 ambush and (stratagems), 251, 261  
 elation and, 257–9  
*habitus* collapse, 252, 267, 270–01  
 inaction and, 262  
 medical effects, 266–7  
 mutiny and, 260–1, 272

- obesity and, 264–6  
 rapacity and, 271–5
- exempla*  
 mentality of elite, jurists, 15, 17, 135–6, 150  
 source of evidence for discipline, 6–7, 15, 17, 30, 112
- extra-institutional work and income, 174–7, 286  
 discouragement of, 176, 210  
 extortion of *angaria* and *hospitium*, 174–5  
 furlough and, 176, 209–12  
 Galba punishes soldier for, 175  
 treatment of prisoners and, 177
- Fabius Rullianus, 122
- feriae* (festivals)  
 camp Saturnalia, 254  
 discipline and, 90–1  
 feasting and, 90, 254, 278
- ferocia*, 46–8
- fighting against orders, punishment, 142  
 T. Manlius Torquatus (340 BC), 111, 122  
 Papius Cursor and Fabius Rullianus (325 BC), 122
- C. Flaminius  
 imposes *labor*, 224
- Flavians (army), 76, 85, 159, 185
- flight from line of battle, 122–4  
 prevention of, 64–5  
 punishment in jurists, 138  
 shaming and, 121
- formation. *See* combat formation
- Frontinus, 6, 50–2, 121, 125, 155, 258
- Fronto (M. Cornelius), 40–1, 106, 232
- furlough (*commeatu*), 209–11  
 absence without leave and, 209  
 bribery for, 176, 210–11  
 documentation and, 204, 206, 209–11  
 illicit grants of, 176, 210  
 passes for, 210  
 patronage and, 210  
 petitions for, 210  
 restriction of, 209–10
- furor*, 46–8
- Galba (Ser. Sulpicius, emperor, AD 68–9)  
 coinage, 194–5
- decimation by, 5, 112, 128, 151  
*decursio*, 58  
 economic archaism, 175n118  
 refuses to give donatives, 155, 188–9, 191–2  
 starves soldier for extortion, 116, 175, 285–6
- Galerius (emperor, AD 305–11), 265
- Germanicus, 59, 96, 127, 144, 243
- Geta (emperor, AD 211–2). *See* Caracalla
- gloria*, 3, 23
- C. Gracchus (*trib.* 123 BC), 98
- Greek fear of Romans, 43
- habitus*  
 defined, 7–8, 30–2  
 elite civilians', 95  
 elite officers', 95–9  
 imperiled by  
 age, 97, 243  
 anger, 47–9  
 avarice, 192  
 effeminacy, 93, 95–8  
 luxury. *See* also dining, excess, 95–8, 102, 263–4, 267  
*otium*, relaxation, 102–3, 221–4, 264, 267–9  
 women, 92–3  
 youth, 97
- maintained by  
 austerity, 45, 96, 98–9, 107–8, 267–9, 283  
*labor*, 224–5, 240–4  
 masculinity, 33, 95  
 standing, 100–05, 267  
 tension, 49, 100–01
- orators', 95  
 soldiers', 49
- Hadrian (emperor, AD 117–138), 1–2, 31, 91, 104  
 adoption of L. Aelius Caesar, 108  
 at Lambaesis (*ILS* 2487), 40, 61, 182  
 austerity of, 269, 276, 279  
 coinage of, 195–6  
*Disciplina* and, 91  
 discipline of, 91, 176, 178, 279  
 donatives by, 182–3  
 gifts to personnel, 183–5  
 grants legal privileges, 132, 178–9, 199  
 keeps soldiers with standards, 211  
*labor* of, 241

- Hadrian (*cont.*)  
 on drunken soldier, 260  
 personal leadership of, 108, 241, 243  
 reads military documents, 207  
 regulates age of soldiers, 243  
 represses corruption, 5, 173, 211  
 rescripts to soldiers, 132–3  
 subsidizes barbarians, 188  
 trains army, 39–40, 58, 61  
 Turbo and, 104  
*virtus* of, 6
- Hannibal's army, 223, 271
- hereditary succession, 24
- Herodian, 51, 171, 187–8, 191–2, 198–9, 272
- Herodotus, 80, 259
- hierarchy  
 abjection and *see* abjection  
 benefaction and, 28  
 Bourdieu and, 31–3  
 decorations and, 197  
 dining and, 250–1, 254, 267–8, 279  
 etiquette and, 86–9  
*labor* and, 45–6, 202, 221–4, 230  
*modestia*, 74  
 patronage and, 180–1  
 punishment and, 112, 130–1  
 Roman military, 15–17  
 Roman society, 13–15  
 shaming and, 140, 143–6  
 soldiers' wealth and, 155–6, 166  
 Stoicism and, 189–90
- hippika gymnasia*, 80
- Historia Augusta, 1, 7, 41, 83, 87, 115, 128, 176, 207, 216, 236, 241, 255, 272, 280–1, 286
- honestiores* and *humiliores*, 14–15, 130  
 penalties, 130–1  
 soldiers and, 130–1  
 veterans and, 131
- Hordeonius Flaccus, 97, 260
- hospitium*, 175
- Iasuehan (M. Porcius, centurion), 243–4
- ideology, 21
- immunes*  
 combat roles of, 45  
 defined, 45, 232
- librarius*, 45, 232  
 pay of, 45  
 training of, 45
- imperial cult, 24, 91
- imperial finances, 162–6  
*aerarium*, 163  
*aerarium militare*, 163  
 auction of palace furnishings, 165  
*aurum coronarium*, 165  
 confiscations, 162, 166  
*fiscus*, 164  
 inflation, 196–7  
 irrationality of, 165  
 minting of coinage, 165  
*patrimonium*, 164  
 taxation, 164–6  
*vicesima hereditarium*, 163
- imperium militiae*, 23, 115–17  
 in Principate, 115, 150–1, 285  
 in traditional Republic, 115
- impetus*, 37
- indicia* (samples of rations), 276
- infamia*, 145–6
- inflation, 196
- insubordination  
 accepted within limits, 26, 75  
 punishment of, 123, 125, 138–9  
 also *see* mutiny
- ira*, 37
- Iulius Apollinarius (legionary clerk), 45, 310
- Javolenus Priscus (jurist), 134
- Josephus, 40, 52, 56, 69–70, 74–5, 84, 86, 122, 217–18
- Jugurthine War *see* Metellus Numidicus; Vaga
- Julian (emperor, AD, 361–3), 57, 62, 128–9, 274, 276
- Julius Caesar, *see* Caesar (C. Iulius)
- L. Junius Brutus, 122n70
- M. Junius Brutus (tyrannicide), 84n68, 161n38, 269n130
- Jurists (Roman lawyers), 134–5  
 archaism in, 135–6, 289  
 on jurisdiction, 116, 134–5  
 on military affairs, 26, 136–9  
 Severan, 135  
 social status, 134–5



- Juvenal, 97, 99, 114
- “Keeping soldiers with the standards”, 176, 209–11
- labor*
- as imperial discourse, 202, 225, 244–6
  - as military discipline, 10, 32, 201–2, 221–6
  - economically irrational, 219–20
  - induced by competition, 215
  - of emperor, 241–2
  - punitive, 226
  - social control, 202, 219–26
  - soldiers resist, 202
  - Stoicism and, 219
  - sudor* (sweat) and, 215–17
  - symbolic
    - by Roman elite, 219
    - by Roman leaders, 33, 202, 239–42, 290
  - see commilito*
  - virtus* and, 242–4, 287
- largitio*, 160, 181
- Late Republic *see* civil war
- changes in recruitment, 77
  - imperial stereotypes of, 23, 77, 160–2
  - leaders and armies, 3–5
- Latin, use of in army, 78–9
- legal privileges of soldiers, 114, 132
- legion
- organization of, 15
  - numbers of, 4
- legitimation and legitimacy
- Augustus and, 24
  - austerity and, 98
  - castrametation and, 67
  - documentation and, 203
  - imperial cult and, 91
  - labor* and, 243–4
  - masculinity and, 95, 98
  - of *donativa*, 182–4
  - of pay and benefits, 153, 167, 169, 171
  - punishment and, 111, 130
  - repression of abuses, 154, 175
  - symbolic violence and, 31–4, 37
  - Weberian, 21–2
- leisure. *See otium*
- letters, soldiers’, 78
- liberalitas*, 158, 181, 196
- C. Livius, 262
- Livy, 41, 50, 57, 60, 64, 89, 107, 122, 222, 241, 246
- logistics
- foraging on campaign, 230–1
  - pack, 217–19
  - requisition, 174–5
  - scale of, 255
  - transport, 255
- Lucilius (centurion called “Cedo alteram”), 129
- Lucius Verus, 241n275, 276n173
- Lucullus (L. Licinius)
- plunder by troops, 158
  - punishes soldiers, 142
- ludus Troiae*, 60
- Lupicinus, 262
- Macedonian phalanx, 54, 62
- Macrinus (emperor, AD 217–8), 98, 128, 188, 192, 269
- malingering, 138
- mandata*, 26
- Manius Curius, 250, 282
- T. Manlius Torquatus, 65, 111, 122, 136
- Manlius Vulso, 158
- Marcus Philippus, 265
- Marcus Aurelius (emperor, AD 161–180), 189
- Marius (C. Marius)
- austerity of, 236, 281–2
  - collapse of, 269–70
  - consulships, 23
  - labor* of, 239–40, 265
  - miles Marianus* and, 93–4
  - physique of, 265
  - popular leader, 94, 113
  - sayings of, 33, 113, 240, 258
  - trains army, 40
- Marius Nepos (Praetorian), 190
- marriage ban, 92–3, 172, 229, 289
- Marx, Karl, 20
- masculinity, 92–100
- Maximinus Thrax (emperor, AD 235–8), 41, 216, 272
- meat consumption, 252–4
- as luxury, 271
  - by barbarians, 272

- meat consumption (*cont.*)  
 by soldiers, 252, 283  
 during shortages, 280  
 sacrificial feasts, 274  
 medical theory, 80, 266–7  
 medieval warfare, 2  
 menial labor, 230–37  
 and military discipline, 230  
 in modern armies, 233  
 social status and  
*immunes* exempt from, 232  
 officers exempt from, 232–3  
 soldiers resist or evade, 231, 237  
 soldiers' slaves, 234–7  
 types  
 cleaning, 231  
 digging, 232  
 foraging, 230  
 grinding grain, 230–1  
 preparing food, 231  
 tending animals, 230, 232  
 tending equipment, 230  
 mercenaries, 2, 13, 77  
*metallum* (condemnation to mines and quarries)  
 as punishment, 130–1  
 soldiers as guards, 238  
 Metellus Numidicus (Q. Caecilius), 67, 69, 113,  
 223, 276, 279  
 austerity of, 276  
 discipline of, 113, 223  
 enforces *agmen*, 67  
 imposes austerity, 279  
 Metellus Pius (Q. Caecilius), 257–8  
*miles, milites*  
 defined, 16–18  
*milites caligati*, 16–17  
*milites gregarii*, 16–17  
*milites* vs. *Quirites*, 87, 126  
*miles Marianus* (Trebonius), 93–4  
 military religion, 26–7, 74, 89–92  
 archaic, 26–7, 89  
 calendar, 89–90  
 Christian, 92  
 cult of *Disciplina*, 91  
 cult of the standards, 27, 91  
 discipline and, 27  
 divine omens, 90  
*Feriale Duranum*, 90  
 festivals, 90–1  
 imperial cult, 27, 91  
*militia*  
 as commission, 177  
 as Later Roman bureaucracy, 216–17  
 as military service *passim*  
 mines and quarries. *See* Curtius Rufus; *metallum*  
*modestia*, 72–6, 87, 109, 180, 287  
 Modestinus (jurist), 131, 136–7, 139, 159, 238  
*mos maiorum*, 111  
*muli Mariani* (Marius' mules), 237  
*munera sordida*, 234, 238  
*munifices*, soldiers as, 45, 234  
 Musonius Rufus (Stoic), 76  
 mutiny, 23, 89, 162  
 against Alexander Severus, 188  
 Caesar, 126, 143  
 Didius Julianus, 187  
 Dio Cassius, 103  
 Galba, 97, 128, 188, 191  
 Germanicus and Drusus, 172, 184, 210, 223  
 Hordeonius Flaccus, 97, 224, 260  
 Lucullus, 158–9  
 Macrinus, 188  
 Mark Antony, 125  
 Maximinus, 255  
 Otho, 186, 260  
 Pertinax, 145, 191  
 Probus, 239  
 Scipio Africanus, 223  
 causes of mutinies  
 cruel punishment, 128  
 donative refused / too small, 187–8, 191  
 drunkenness, 186, 260  
 extortion, 176, 210  
 famine, 255  
 hardships of service, 172, 239  
 leader insults soldiers, 98, 191  
 long service, 126, 164  
 luxury, 103, 272  
*otium*, 103, 223–4  
 pay not received, 126, 158–9, 164  
 recruitment of urban *plebs*, 77, 156, 224  
 soldiers' contempt for leaders, 97, 187, 192

- jurists on, 138–9  
 on Danube (AD 14), 59, 89, 127  
 on Rhine (AD 14), 59, 96, 127, 144, 243
- music, 61–64, 213  
 cadence, 62–3  
 signals, 62, 213
- negotium*, 104, 267
- Nero (emperor, AD 54–68), 165, 185
- Nerva (emperor, AD 96–8), 178, 180n209
- nobilitas*, aristocracy, 14
- Nonius Datus, 215, 244
- non-military work, by soldiers, 45, 211–12, 238
- Novellius Torquatus, 262
- obedience, 75
- Octavian *see* Augustus
- Onasander, 140
- Otho (M. Salvius, emperor AD 69), 176, 260  
 donatives, 155, 181, 186  
 effeminacy of, 98–9  
*labor* of
- otium*, 104, 221  
 dining and, 267  
 military discipline and, 223–4  
 mutiny and, 223–4  
 of elite, 221–3  
 of lower orders, 221–2  
 prevention of, 224–6
- Ovinus Camillus, 241
- Paccius Orfitus, 142
- pack (*sarcina*), 217–19  
 discipline and, 218–19, 226, 233  
 ideal kit, 217  
 rations and, 218  
 reduced for fast marching, 219  
 varying weights of, 217–18
- Pannonians, 80
- Papinian (jurist), 135, 179
- Papirius Cursor  
 Fabius Rullianus and, 122  
 Praenestine officer and, 118  
*labor* of, 241  
 sayings of, 118, 241
- parrhêsia*, 88
- patrimonial society  
 Brian Campbell and, 28n57, 256n42  
 Fergus Millar and, 27n55, 256n42  
 Roman army as, 13, 27–9, 179, 189  
 Roman empire as, 27–9
- patronage, Roman society and, 28, 86  
 benefaction and  
 elite values, 28, 181, 191  
*largitto*, 181  
*liberalitas*, 181  
 munificence, 180–1  
 Stoicism and, 189  
 dining and, 256–7
- patronage and military leadership, 153, 161–2, 179–80, 239–40, 252, 256–7  
 discouraged by *disciplina militaris*, 13, 28, 86, 132, 150–1, 153–4, 179–80, 189–91, 210–12, 239–40, 252, 256–7, 281, 286
- donativa* and, 28, 154, 179–82, 189
- emperors and, 28, 154
- feasts and, 256–7
- leaders in Late Republic, 153, 161–2
- legal privileges of soldiers, 178–9
- non-imperial commanders, 28, 179–8
- SC de Cn. Pisone patre*, 179–80
- Stoicism and, 189–91
- Paul (jurist), 136, 148–9
- pay of soldiers *see stipendia*
- peculium castrense*, 178–9, 228
- Pedanius Secundus (urban prefect), 128
- Percennius (soldier and agitator), 89, 167, 224
- Pertinax (emperor, AD 193)  
 assassination of, 191  
 donative and, 191  
 parsimony of, 166, 191–2
- Pescennius Niger (usurper, AD 193–4)  
 carries *sarcina*, 241  
 imitates Marius, 231  
 imposes austerity, 280  
 severity of, 280  
 slaves of, 236
- petition and response  
 soldiers' abuses attested in, 174
- Petronius, 85

- Phaedrus, 94–5  
 Pharsalus (battle)  
   Caesarian famine before, 274–5  
   Caesarians mutiny after, 126  
   Pompeian luxury, 258–9  
   tactics, 47, 56  
 Pius (M. Antoninus, emperor, AD 138–61), 194  
 Plancina (wife of Cn. Calpurnius Piso), 58  
 Platonism, 70, 76, 249  
*plebs urbana*, 18, 76–7, 81, 89, 181, 183–4, 220, 222, 281  
   contrasted with soldiers, 76–7, 81, 89, 222  
   recruitment from, 77, 81, 222  
   role in AD 14 mutinies. *See* mutiny  
 Pliny the Elder, 198–9, 260, 262  
 Pliny the Younger, 40, 132, 168, 181–2, 184, 204, 211, 216, 222, 241–2, 273–4, 276  
 plunder, 23, 157–60  
   control of, 157  
   incapacitation of armies by, 158  
   leaders' use of, 157–8  
   soldiers' violence and, 159, 161  
 Plutarch, 51, 70, 76, 125, 147, 161, 239–40, 266, 270, 281–2  
 Polybius, 3, 50, 54, 69–70, 74–5, 118–19, 122–5, 138, 157, 213, 259–60  
 Pompey (Cn. Pompeius Magnus), 40, 88, 124, 158, 258, 274–5  
 Posidonius, 270  
 posture. *See habitus*  
   dining posture  
     reclining, 105  
     sitting, 100–05  
     standing, 100–05  
   standing as military, 100–01, 103–5  
*praefectus castrorum*, 16, 233, 240  
*praemia* (pensions), 163–5  
   *aerarium militare*, 163  
   Augustus regularizes, 163–5  
   cash payments, 164  
   land grants, 164  
   legionary, 164  
   Praetorian, 164  
 Praetorian Prefect, 88, 104, 134  
 Praetorians, Praetorian Guard, 17, 38, 46, 77, 80, 83–4, 103, 112, 128, 133–5, 144–5, 154–6, 163–4, 169, 181, 183, 185–8, 190–2, 195, 204, 268, 285–7  
   donatives to, 155, 181, 185–8, 190–2, 260  
   pay and benefits, 163–4  
   privileges, 46, 154  
   Septimius Severus disbands, 80, 83–4, 145, 156, 285  
   stereotypes of, 46  
*primus pilus*, 16, 142, 144  
*principales*  
   defined, 16–17  
 privatization, 85, 173–4, 233–5  
 Probus (emperor, AD 276–82), 239  
 property, of soldiers, 132, 154, 178–9  
   military will, 178  
   patronage and property rights, 132, 178  
*peculium castrense*, 178–9, 228  
 proscriptions, 23, 155–6, 162, 177, 273  
 punishment of civilians  
   corporal punishment, 112, 130  
   *honestiores* vs. *humiliores*, 112, 130  
   *summa supplicia*, 130  
 punishment of soldiers, 8–9, 111–151  
   archaic, 113, 117–18  
   flogging and execution, 112, 117–18  
   *sacramentum*, 117–20  
   sacrifice and, 27, 117–18  
   capital, 120–9, 135–9  
   corporal, 112, 129–31  
   *honestiores* exempt from, 130  
   inflicted by centurions, 129  
   veterans exempt from, 131  
   *vitis* used, 233  
 decimation, 111–12, 123–9  
   desuetude of, 127–9  
 demotion, 143–4  
 desertion, 113, 119–20, 123, 137, 147–50  
   absence without leave, compared, 113, 147, 149–50, 209  
   bureaucratic, 113, 147–50  
 disbandment, 129, 144–5, 181  
 dishonorable discharge, 133, 139, 143–4, 145–6  
 exemplary nature, 112, 122–3, 151  
 flogging, 117–18  
*fustuarium*, 122, 124–5  
 rationalization of, 26–7, 118, 147–50

- secularization of, 26–7, 118  
 self-punishment, 126  
 shaming, 112, 131, 139–43, 146  
   barley diet, 142  
   camp outside walls, 121, 140, 142  
   punitive labor, 142, 226, 232  
   removing belt (*discingere*), 140–1  
   ridicule, 142, 226  
   stress positions, 141  
   undressing, 140–2
- L. Quinctius Flamininus, 98  
*Quirites*, 87, 126
- rationalization, Weberian  
   defined, 25  
   in Roman army, 143, 285–8  
     benefits (partial), 163–6, 285–6  
     bureaucracy, 29, 203–9, 211–12, 286  
     punishment, 26–7, 118, 147–50
- rationing, military, 253–4  
   estimates  
     amounts, 253–4  
     caloric values, 253–4  
   feeding before battle, 255  
   field, and austerity, 255  
   tested by officer, 229  
   types of food, 253–4
- recruitment of soldiers, 73, 77–81  
   bureaucracy and, 204–5  
   ethnic criteria, 78–81  
   excluded groups, 77–8  
     convicts, 77, 146  
     deserters, 134  
     disreputable trades, 77–8, 146  
     slaves, 77, 204, 229  
   literacy, 19  
   physical condition, 19, 77, 265  
   regional shifts, 19  
   rural vs. urban, 77, 222
- redistribution, *see* patronage  
   to civilians, *see* *congiaria*  
   to soldiers, 9, 19–20, 28–9, 35, 153–200
- religion, military. *See* military religion  
 Remus, 136  
 rescripts, imperial, to soldiers, 131–4
- Roman army *passim*  
   numbers, 18  
   organization, 15  
 Roman Egypt, 204–5  
 Romulus, 136  
 routinization, Weberian  
   defined, 22  
   imperial stability and, 24–5, 163, 166  
   of imperial army  
     benefits, 154, 163–6  
     decorations, 197–9  
     donatives, 182–5
- Rutilius Rufus, 46
- Sabines, 107  
*sacramentum militiae*, 117–20  
   archaic, 117  
   Christian, 119–20  
   late Republic, 119  
   Principate, 119
- sacrifice, 27, 117–18, 274  
*saevitia* (cruelty), 126  
 Ste. Croix, G. E. M. de, 20  
 Saldæ (aqueduct inscription), 215, 244  
 Sallust, 33, 51, 101, 113, 156, 192, 223, 240, 272, 282  
 Samnites, 107, 118
- Scipio Aemilianus (P. Cornelius Scipio  
 Aemilianus Africanus Minor)  
   austerity of, 277  
   discipline of army at Numantia ix, 67, 218, 226,  
     236–7, 271, 279, 281–3  
   physique of, 96n134  
   refuses plunder, 157  
   remarks by, 236–7, 240
- Scipio Africanus (P. Cornelius Scipio Africanus  
 Maior)  
   bath-house, 216  
   manipulates religion, 90  
   military review at Syracuse, 58  
   mutiny at Sucro, 223, 272  
   physique of, 96n134  
   punishes deserters, 120  
   refuses plunder, 157  
   speeches by, 46n66  
   trains army at New Carthage, 39
- Scipio Nasica, 224

- Seneca (L. Annaeus Seneca Minor), 6, 48–9, 102, 123, 147, 190, 216, 256, 260, 264, 270
- Septimius Severus (emperor, AD 193–211)  
 austerity of, 276n173  
 coinage, 196  
 confiscations by, 166  
 cult of *Disciplina*, 91  
 discharges Praetorians, 83–4, 145, 156  
 ends marriage ban, 92, 171  
 grants golden rings, 198  
 increases soldiers' pay, 171, 198, 272  
 "military monarchy", 28, 187  
 remarks of, 28, 187  
 troop numbers, 4, 18
- Sertorius, 90, 270  
*severitas* (sternness), 111
- Severus. *See* Septimius Severus
- Severus Caecina, 93
- shaming punishment. *See* punishment, shaming
- slavery, Roman  
 agronomists on, 227  
 management of, 227–8  
 Marxist views of Roman history, 20  
 ownership and status, 14–15  
 punishment of slaves, 130  
 similarity to management of soldiers, 227–30
- slaves, 76, 87, 140, 227–30, 234–7  
 baggage train and, 235  
 belonging to camps, 235  
 belonging to soldiers, 202, 234–7  
*calones* (grooms), 236  
 expulsion of, 236  
 military discipline and, 236
- social conflicts in army *passim*, Ch. 1, 288–90
- social control (of soldiers)  
 armor and, 85, 105–6  
 castrametation and, 68–9  
 close-order drill and, 58–9  
*commatus* and, 209–10  
 dining and, 250, 256–7, 279–82  
 documentation and, 203–4, 206  
*donativa* and, 154, 182–4  
 during battle, 64–5  
 etiquette and, 86–9  
*labor* and, 215, 219–26  
 payments and, 154, 156, 166–9  
 recruitment and, 77  
 religion and, 89–92  
 slaves, 227–9  
 Stoicism and, 76, 101–2, 189  
 time-regimentation, 213–14
- social orders, Roman (*ordines*). *See* hierarchy  
 decurions, 14  
 defined, 13–15  
 equestrians, 14  
 senators, senatorial aristocrats, 5, 14  
 soldiers, 18–19
- social reproduction, 7, 21
- soldiers' abuse of civilians, 19, 114–15, 174–5, 191, 274  
 barbarism and, 79–80  
 courts and, 114  
 discouragement of, 175–7, 204, 209–10  
 drunkenness and, 266–7  
 extortion and, 174  
 impulse and, 103  
 rapacity and, 272–4  
 revolts and, 114–15
- Sortes Astrampsychi*, 210
- Spartans, 62–3, 249, 278
- stipendia* (pay of soldiers), 9, 163, 166–71  
 accounting of, 167  
 bureaucracy and, 167  
 deductions from, 171–4  
 cause of complaint, 172  
 ending of deductions, 172–3  
*deposita ad signa*, 167–8  
 forced savings (*seposita*), 168, 178  
 pay scales, 169–70  
 raises in pay  
 infrequent, 166, 169–70  
*viaticum*, 168–9
- Stoics, Stoicism, 6, 48–9, 76, 100–2, 270, 272, 289  
 austerity and, 270–1, 279  
 control of anger and, 48–9, 272  
*labor* and, 202, 219–20, 242  
 obedience and, 76  
 Roman army and, 76, 100–105  
 slavery and, 236
- Subrius Flavius (tribune), 94, 247
- Suetonius, 63, 71, 94, 104n182, 114, 163, 186, 188, 197, 220, 275

- suicide, of soldier, 132–3  
 Sulla (L. Cornelius), 43, 156, 159, 161, 223, 226,  
 259  
   appropriates sacred treasure, 161  
   drinking of, 259  
   imposes shaming labor, 226  
   indiscipline of, 156, 223  
   sayings of, 43, 226  
*Sullani* (veterans), 156, 272  
 Sulpicius Similis (praetorian prefect), 88  
 Syrians, 41, 81, 103–4, 223, 229, 236
- Tacitus, 59–60, 76–7, 79–81, 89, 98, 101, 127–8, 156,  
 167, 176, 223–4, 247, 260, 267  
 Tarrutienus Paternus (jurist), 135, 176  
*testamentum militare* (military will), 178–9  
 Thompson, E. P., 21  
 Tiberius (emperor, AD 14–37)  
   coinage of, 195  
   conscription and, 77  
   dines seated on campaign, 267  
   donatives by, 185  
   drinking of, 262  
   military review by, 39  
   parsimony of, 164, 166  
   patronage and, 190  
   Praetorian Marius Nepos and, 190  
   restricts baggage, 218  
   severity of, 114  
 time-orientation, 213–15  
   in Roman society, 213  
   of Roman army, 213–15  
     building, 214  
     competition, 215  
     military postal service, 213n76  
     *vigiliae* (watches), 213–14  
*tirocinium*, 39  
 Titus (emperor, AD 79–81), 123, 144  
 Torquatus. *See* Manlius Torquatus  
 Trajan (emperor, AD 98–117)  
   adultery case tried by, 132, 150–1  
   austerity of, 276  
   avoids confiscations, 273–4  
   benefactions by, 181–2, 184  
   discipline of, 88, 91, 132, 168, 211, 215–16, 241–2  
   drinking of, 259, 262  
   donative by, 184  
   keeps soldiers with standards, 211  
   *labor* of, 216, 241–2  
   rescripts of, 136  
   soldier's will and, 132, 178  
   trains soldiers, 40, 58  
 Trebonius. *See miles Marianus*  
 triumph, Roman, 2  
   feasts, 258  
   parade, 84 nn. 66–7  
   premature, 257–9  
 Turbo (Marcus) (praetorian prefect), 104
- Ulpian Marcellus, 214, 269  
 Ulpian (jurist), 135, 177, 215  
   death of, 135  
   on *feriae*, 91  
   on women in *militia*, 93  
 uniform, modern military, 81  
   discipline and, 82  
   display and, 81–2  
   identity of soldiers, 82  
   not found in Roman army, 82–3, 141,  
   287
- Valerius Maximus, 42, 51, 105, 120, 122, 143, 257,  
 282  
 value rationality, 24, 256, 186  
 Varian disaster, 56  
 Varro, 63, 91, 215, 227  
 Vegetius, 38–9, 41, 54–6, 57, 67, 77–80, 99, 107, 119,  
 168, 191, 203, 217, 222, 226, 231, 265  
 Vespasian (emperor, AD 69–79)  
   avarice of, 166  
   *labor* of, 220  
   rebuilds Capitol, 241  
   refuses to promote perfumed youth, 97  
   severity of, 104  
 veterans, 57, 88, 131, 146, 156, 163–4, 184  
 L. Veturius  
   *fat eques* degraded by Cato, 264  
*vigiliae*, 103, 213–14  
*vilicus* (slave overseer), 228–9  
   resembles military officer, 228–9  
 Vindolanda, 44, 176, 202, 207, 210–11  
 T. Vinus, 97

- virtus* (courage/manliness)  
 as courage or prowess in combat, 3, 6, 18, 46–7,  
 66, 71–2, 77, 96, 287  
 as masculinity, 96, 229  
 displayed by *labor*, 6, 10, 99, 242–44, 287
- Vitellians, 76, 85, 263, 267
- Vitellius (emperor, AD 69)  
 demoralization of army, 155, 224, 259, 267, 271  
 drunkenness of, 259, 262  
 extravagance of, 165  
 feasts of, 250, 259  
 indolence of, 265  
 parade of, 59  
 physique of, 265  
 remits demotions, 144, 186
- volunteers, 77
- vulgus* (mob), 18, 60, 156, 222
- water-lifting machinery, 238
- wealth/poverty of soldiers  
 decorations as, 197–8  
 dining and, 251  
 disapproval of soldiers' wealth, 155, 157–9, 161,  
 166, 169  
 distrust of soldiers' poverty, 156, 163, 166  
*donativa* and, 179–80  
 pay raises and, 169–71  
 property law of soldiers and, 178–9  
 slave owning and, 234, 236, 268–9
- soldiers' use of wealth, 153–4  
 wealth of recruits, 77, 78  
 wealth of soldiers, 19–20  
 wealth of veterans, 184
- Weber, Max, 21–9  
 and late Republic, 20, 21–2  
 and Roman Empire, 21–2
- wine/beer  
 alcoholism and, 259–60  
 ambushes and, 261  
 consumption of, 263  
 drunkenness and, 81, 259  
 incapacitation of drunken personnel, 261–2  
 indiscipline and, 81, 155, 259–60, 262  
 luxury and, 260, 263–4
- work. *See labor*
- work-discipline, in Roman army  
 bureaucratic, 202–208, 210–12  
 rationality, 203–5, 206–8, 212, 214–16
- wounds  
 dismemberments, 43–4  
 display of, 47  
 endurance of, 47, 106–7  
 fear of, in untrained recruits, 98  
 lethality of, 43n39
- youth and age  
 of officers, 97  
 of soldiers, 243