

# Index

Page numbers in italics indicate illustrations.

acclamations, Antiochian use of, 289 Achaemenids, 70n160 Achaeus (satrap), 56 Actium, Battle of, 163 Agathokles (Antiochian), 59n102 Ake. See Ptolemais Aleppo. See Beroea Alexander the Great, 44, 51-52, 54, 70n160 Alexander I Balas (Seleucid ruler), 61, 64-65, 66, 67, 91 Alexander II Zabinas (Seleucid ruler), 102, 103, "Alexanders" (coins), 71n161 Alexandria coin finds from mint at, 281, 283, 286 compared to Antioch, 100, 151, 265 late antique minting of civic coins at, 288 third-century CE imperial mint at, 212, 282 Amasia in Pontus, coins minted at, 244 Ammianus Marcellinus, 6, 225, 266 Amuq Valley, 2 Amuq Valley Regional Project (AVRP), 48n31 Annual Average Coin Loss Equation, 37, 313 Antigonus (Jewish leader), 122 Antioch. Syria, 1-18, 295-306. See also civic body between Seleucids and Romans; late antique imperial Antioch; provincial Roman Antioch; Seleucid Antioch; Tetrapolis; theoretical models and methodologies; third-century CE Antioch chronology of rulers of, xx-xxii coins, minting of, 19, 23 coins as medium for exploring, 2, 10-15, 296-306, 297, 299-300, 302, 304 earthquakes in, 1, 6, 151, 165, 264 geographic and strategic importance,

pre-Seleucid inhabitation of, 48n31 Seleucus I, foundation by, 4, 44, 47-56, 74, textual and archaeological evidence, problems of, 7-9, 295-296 Antiochians acclamations, use of, 289 civic body between Seleucids and Romans, agency of Antiochians in, 96, 107-111 at festivals and games outside Antioch, fickleness associated with, 168, 206, 226, John Malalas on, 6, 8, 100, 120 Polybius, on Antioch as city of Antiochians, in Roman administration, 170 spreading throughout Mediterranean world, 171 (See also specific locations) Strabo on, 4, 8, 159 trade and commercial activity, involvement in, 100 Antiochis (daughter of Antiochus III), 58n93 Antiochus I (Seleucid ruler), 50n42, 57, 57 Antiochus II (Seleucid ruler), 57, 58n93 Antiochus III (Seleucid ruler), 44, 56, 58-60, 58n93, 87, 89, 91, 97, 278 Antiochus IV (Seleucid ruler), 91 Antiochus IV Epiphanes/Epimanes (Seleucid ruler), 43-44, 60-62, 63, 65-67, 69, Antiochus IX (Seleucid ruler), 101, 132n212 Antiochus V (Seleucid ruler), 61 Antiochus VI (Seleucid ruler), 61-62 Antiochus VII (Seleucid ruler), 69, 77, 91, 100 Antiochus VIII (Seleucid ruler), 101, 103, 104, 132n212 Antiochus X (Seleucid ruler), 103, 110n105 Antiochus XI (Seleucid ruler), 110n105

as polis, 151, 295-304, 306

395

imperial power and local agency,

intersection of, 1-2, 7, 15

modern scholarship on, 6-7, 296



### 396 Index

Antiochus XIII (Seleucid ruler), 101n43, 103, provincial Roman Antioch/Daphne, celebration of cult in, 159 antoninianus or radiate coins, third-century Roman Republican period, on civic coins CE, 210, 216-223, 223, 254, 256 from, 115 Seleucid Antioch, on coins from, 57 Antoninus Pius (emperor), 179, 183, 231 Apamea. See also Tetrapolis Asclepiades (Marcus Aemilius Marcianus), 151, 170 Antioch region, geography of, 2 coins minted at, 50, 66, 109, 193n228 Assur, provincial issues found at, 194n233 Larissa, intercity rivalry with, 106n76 Athena (deity) late antique Antioch coins found at, on Antioch coins, 57, 66, 103 282 as countermark, 203 as military center, 49, 60 Athens pre-Roman coin finds at, 142n229 Antiochians in, 61n113, 68, 100 provincial issues at, 193, 243 civic coins of, 193n229 revolts in, 104, 114 third-century CE Antioch coins found at, 251 Seleucus I, foundation by, 48 Augustus Caesar (emperor), 147, 157, 161, 163, Apamea, Peace of (188 BCE), 74, 100 166, 166, 168, 173, 173, 181, 182 Apollo (deity) Aulus Gabinius (Roman governor), 118-120 Antioch and Daphne, founding of, aurei. See also royal/imperial coins minted at on civic/provincial bronze coins from third-Antioch, circulation from, 163, 163, 214 century CE Antioch, 231 Antioch, production at, 207, 210, 212, 215 late antique Antioch, on civic coins from, Aurelian (emperor), 216-217, 226 288, 288 Austria: third-century CE Antioch coins found late Seleucid period, on civic coins from, in, 214 108, 109 autonomos late Seleucid period, on royal coins from, as civic title, 104, 106, 115, 120 103. 103 on coins of Antioch, 120 provincial Roman Antioch, on civic coins Avidius Cassius (governor of Syria), revolt from, 158, 159 against Marcus Aurelius, 146-148, provincial Roman Antioch/Daphne, 152n34, 164, 169, 207 celebration of cult in, 159 AVRP (Amuq Valley Regional Project), 48n31 Roman Republican period, on civic coins from, 115 Babylon, coins minted at, 52 Seleucia Pieria, on coins from, 65 Bar Kokhba Revolt, 164, 179n180 Seleucid Antioch, on coins from, 52, 57, 57 Belen Pass (Syrian Gates), 4 aqueducts, 58, 60, 148, 165 Berenice (sister of Ptolemy III and second wife of Antiochus II), 58-59, 64n128 coins minted at, 90, 109, 200n246 Beroea (modern Aleppo) Marathus, intercity rivalry with, 106n76 access from Antioch to, 4 Ariarathes IV (of Cappadocia), 58n93 Antioch coins traveling to, 143 Aries (ram), coins with, 153, 159, 230, 231-232, coins minted at, 200n246 Syriarch appointed from, 292n155 Aristocreon (Antiochian scholar), 61n113 Armenia Antioch civic/provincial coins found at, 86, fall of Seleucid Empire and, 96 88, 89, 185, 193, 199, 236, 244n176 coins minted at, 152, 155, 193n227, 243 Roman Empire and control of, 162, 164 Tigranes II in Syria, 111-113, 112 hiera kai asylos (sacred and inviolable), as Artemis (deity) city title, 104n59 late Seleucid period, on civic coins from, late Seleucid/early Roman-era coins found 108. 109 in. 136n217 late Seleucid period, on royal coins from, Ptolemaic control of, 87

103, 103

Vespasian, war council under, 19



Index 397

Bethsaida, Antioch bronze coins found at, 86n198 binary logarithms, 39, 314-315 boule, at Antioch, 7, 45, 59, 151, 157-159, 258, bouleuterion, 60, 151n27 bouleutes, 151 Britain, coin finds in, 31n70, 32, 163n95, 185, 191, 214n56, 219, 251, 271, 281 Brundisium, Antiochian in, 170 Caecilius Bassus (ally of Pompey), 114 Caesarea in Cappadocia coins from, 200n246 third-century CE Antioch-minted radiates found at, 220n87 third-century CE Roman imperial mint at, 212 Caesarea Maritima Antioch bronze coins found at, 86, 89n206 as provincial caput of Judea, 147 Caligula (emperor), 165, 183 Calpurnius Bibulus (governor of Syria), 120 capital, Antioch viewed as, 296, 305 as civic body between Seleucids and Romans (129-31 BCE), 98-99 as provincial Roman capital (31 BCE-192 CE) (See provincial Roman Antioch) as Seleucid capital (300-129 BCE), 44, 49-50, 54, 60-63 Caracalla (emperor), 207, 209, 211, 224, 229, 233, 235, 247-249, 247 Carrhae, coins minted at, 200n246, 252 Cassius (Gaius Cassius Longinus; assassin of Caesar and governing official in Syria), 114, 118, 120, 122 Cassius Dio anonymous continuer of, 225 Antioch, military in, 169n137 on earthquake (115 CE) in Antioch, 1, 151 on Parthian invasions, 123 Cato the Younger, 114

Antioch, monastic movement in and around, 291 civic coins temporarily issued in late antique Antioch, as anti-Christian propaganda, 289 coins with symbols of, 269, 270, 271, 291 episcopal see, Antioch as, 290 insurrection due to imperial tax (Riot of the Statues) and, 258-259, 291 in late antique imperial Antioch, 261, 263-264, 290-293 Paul of Samosata, accusations against, 226-227 state-sponsored persecutions of, 226, 263 theological school at Antioch, 290 in third-century CE Antioch, 226-227 Zenobia's patronage of, 227 Cicero, 6, 26, 100, 118, 120, 122 Cilicia late antique Antioch coins found in, 277 late Seleucid/early Roman-era coins found in, 126-127, 132n208 as Roman province, 161 Seleucid-era coins found in, 91 third-century CE Antioch-minted coins found in, 220, 250 circulation/distribution of coins bronze provincial coins (31 BCE-192 CE), 181-189, 195, 197, 200-201, 204 comparison of Seleucid versus late antique Antioch coins, 273 denominations, effect of, 26, 127, 132 foreign Greek coins circulating within Syria, 70-71, 72 holistic examination of, 298-304, 304 of late antique Antioch, 271-284, 271-272, 274-275, 277-280, 282 Seleucid Antioch, bronze coins from, 78-93, *79-81*, 128 Seleucid Antioch, silver coins from, 69-78 silver provincial coins (31 BCE-192 CE), 172-180, 173-174, 176-178 theoretical models and methodologies, 25-30, 38-41 third-century CE bronze civic/provincial coins, 235-246, 236-238, 240, 243, 245, third-century CE silver antoninianus or radiate coins, 218-223, 218-221, 223 third-century CE silver provincial coins, 250-252, 251-252 trade and commercial activity, affecting, 19, 53, 75, 77, 80, 92, 144, 194, 272-273, 278, 303

Chalcedon, Council of (451 CE), 290

at, 100 chartalism/nominalism, 22n13

Charitesia festival in Orchomenos, Antiochians

CHRE Project (Coin Hoards of the Roman

Christianity. *See also* New Testament Antioch, councils held at, 290

Empire), 14n68, 274n92, 308

Antioch for early Christians, centrality of, 6,



### 398 Index

civic body between Seleucids and Romans of civic body between Seleucids and (129-31 BCE), 17, 95-145 Romans, under late Seleucid rulers, agency of Antiochians in, 96, 104-111 105-111, 109 as autonomos under Pompey, 115 of civic body between Seleucids and circulation/distribution of coins produced Romans, under Roman Republic, by, 125-144 115-116, 119, 121, 122, 125 civic authorities and circulation/ of civic body between Seleucids and Romans, distribution of coins, 135-137, under Tigranes of Armenia, 112 135-144, 141 halving of, 203 civic coins, produced in late Seleucid late antique Antioch issuing for short period, 105-111, 109 period of time, 287-289, 288 civic coins, produced under Romans, provincial coins compared, 171, 193, 115-116, 119, 121-125, 122 196-200 civic coins, produced under Tigranes, 112 of provincial Roman Antioch, 152-159, 153-154, 158, 166, 166, 168, 202 client kings of Romans, installation of Seleucids as, 113 of Seleucid Antioch, 54-56, 65-69 coins as means of exploring, 297 significance of, 303, 304 termination of, 202, 252-256, 253-255 dating system on coins of, 124 dominance of local coins found at Antioch, in third-century CE Antioch, 210, 227-246, 135-137, 135, 140 foreign (non-Antioch) coins found in, 140, civic ethnics, 24, 55, 66n140, 181, 231-232, 236, 141 242, 250 Julius Caesar and, 95-96, 114, 120-122, 124 civic legends, 23 civitas libera (free city), Latin status of, 115 late Seleucid period, 99-111 Mark Antony and, 23n18, 114, 122-123, Claudius (emperor), 165, 182, 197n241 Cleopatra VII Philopater (Egyptian ruler), 114, as metropolis, 110-112, 115, 120-121 123, 123, 139n220 monograms on Antioch coins of, 118-120 closed currency system under Rome, 178-179 Pompey the Great and, 5, 95-96, 113-115, coin finds. See also specific entries at hoard data and informational requirements, posthumous portrait of Philip I 308-311 Philadelphus, coins with, 117-119, 117, excavation reports listing Antioch coins, 15, 33-34, 36, 307, 321-333 122, 122, 130 "provincial capital" of Roman world, as historical evidence, 22-32 viewed as, 98-99 methodology for studying, 32-42 Roman presence in Antioch during late nature of find (single find or hoard), Seleucid period, 97-99 establishing, 308 quantity of coins in find, 311 Roman Republic's annexation of greater Syria, 111-125, 297 recovery of coins in archaeological record, Roman silver tetradrachms, production of, 30 - 32116-120, 117 single coin finds, generally of base metals, royal authority and circulation/distribution 33n78 of coins, 125-133, 126-130, 134 Coin Hoards of the Roman Empire. See CHRE royal late Seleucid coins, 101-104, 103, Project 105n67 coins, authority issuing, defined, 310 royal Seleucid client kings, coins of, 113 coins, defined, 22 Seleucid Empire, decline and fall of, 96-97 coins of Antioch. See Antioch, Syria taxes, Roman collection of, 116 colonia status of third-century CE Antioch, Tigranes II of Armenia, tenure of, 111-113, 224, 229 112 comes Orientis, Antioch as headquarters for, 266 civic coins, 23 Commagene of civic body between Seleucids and currency in, 194 Romans, gap in minting, 113 Roman Empire and, 162



Index 399

Demetrius III (Seleucid ruler), 110n105, 111 commercial activity. See trade and commercial demonetization. See monetization/ Commodeia (Antiochene festival), 166 demonetization demos, at Antioch, 7, 45-46, 59, 64, 120, 151, Commodus (emperor), 183, 206 258 293 Constans (emperor), 270 Constantine I (emperor), 263, 269, 270 denarii. See also royal/imperial coins minted at Constantinople Antioch Antioch compared to, 265, 267 circulation in Syria, 116, 176, 179 exchange of, 27, 178n176 coins minted in, 282-283 Constantius II (emperor), 264 production at Antioch, 123, 163-164, 207, Constitutio Antoniniana, 209, 224 210, 212-215, 213 Corinth, civic coins of, 193n229 denominations. See also specific denominations, Cornelius Dolabella (governor of Syria), 122 e.g., tetradrachms of bronze coins of Antioch, 54, 67, 108-109, countermarks, 26-27, 29, 50n43 115, 122, 158, 202, 231 circulation, extending of, 203 Cleopatra, head of, 139n220 circulation/distribution, effect on, 26, 127, Commagene, 194 legionary, 190-192 lack of imperial portrait as marker of, 157 Parthian, 131 non-Syrian provincial denominations on provincial bronze coins, 185, 190 minted in Antioch, 179 Seleucid anchor countermark, coins found in reckoning taxation, 27, 192n225 with, 86n195 standardization, lack of, 115-116 digital humanities, 14 Crassus (triumvir), 118 Crateros of Antioch, 107n77 digital mapping, 39, 318-320 Cyprus Diocletian (emperor), 218, 263, 267, 269, 270 hoards with mixture of Cypriot and coastal Diodorus Siculus, 106n76 Anatolian coins, 129n198 Dionysus (deity), on Seleucid coins from late antique Antioch coins found in, 277, 283 Antioch, 52 third-century CE Antioch civic/provincial discrepant identities in/experiences of Antioch, coins found at, 237 third-century CE Antioch-minted radiates distribution of coins. See circulation/ found at, 220 distribution of coins Cyrrhus, coins minted in, 66 Domitian (emperor), 190, 203 Cyzicus, coins from, 256, 282 Downey, Glanville on civic body between Seleucid and Roman Damascus rule, 98, 107, 113, 115 as metropolis, 167 modern scholarship on Antioch and, 6, 9 mint of Tigranes II in, 112n113 polis, on Antioch as, 295 royal Seleucid coins struck in, 108 on provincial Roman Antioch, 147 Daphne, suburb and sanctuary of on Seleucid Antioch, 44, 54n73, 60, 65 foundation by Seleucus I, 47 on third-century CE Antioch, 209, 227 geography of Antioch and, 2 drachms, production of, 50, 103, 121, 123, 179 Polybius on festivals at, 5, 68 Dura Europos religious cults and communities at, 68, 159 imperial reigns represented by coins at, royal entourage, chief priest appointed 203n255 from, 58 late Seleucid/early Roman-era coins found Strabo on, 6 at, 129-131 Delos, Antiochians at, 100, 107n77 Parthian conquest of, 129-131 Delphi, Antiochians in, 59n98 provincial Antioch issues found at, 26,

delta-epsilon on third-century CE Antioch

coins, 232, 233–235, 247, 249 Demetrius I (Seleucid ruler), 62, 63, 64

Demetrius II (Seleucid ruler), 61, 64, 104, 107

174n164, 185, 190, 194, 195, 197n241,

Seleucid anchor countermark, coins found

with, 86n195



Seleucid bronze Antioch coins found at, 82, 87

Seleucid-era coin assemblages at, 91-92

third-century CE Antioch coins found at,

Dura Europos (cont.)

#### 400 Index

214, 236, 239, 244-246, 245-246 eagle, provincial coins with, 174, 174, 231, 232, 247, 249-250, 250 earthquakes, 1, 6, 151, 165, 264 Ectabana, coins minted at, 52, 75 EDA. See Exploratory Data Analysis Edessa, coins minted at, 200n246, 244, 252 Edict of Gratidianus, 27 Egypt. See Alexandria; Ptolemaic Egypt; Roman Elagabalus (emperor), 211, 213n54, 225, 229, 230, 232-233, 232, 237, 249 Emesa, annexation of, 162 Epiphanea. See Hama Ergeas, son of Ergeas (Antiochian), 100 Eugenius (commander), revolt in name of, 263 Euphorion of Chalcis, 58 Eusebius of Caesarea, 107n77, 226 Eutychides's statue of Tyche, 48, 62, 109, 112, 159, 173, 180, 231, 242, 287 excavation reports consulted, 15, 33-34, 36, 307, 321-333 Exploratory Data Analysis (EDA), 14, 19-21, 37-42, 306, 313-318 Expositio totius mundi, 267n64 festivals and games Charitesia festival in Orchomenos, Antiochians at, 100 Panathenaic Games, 68 Ptoïon, Antiochians at festival in, 100 festivals and games in Antioch/Daphne, 5, 6-7 Commodeia, 166 Hadrianeia (Antiochian festival), 166 John Malalas on, 159, 165 late antique imperial Antioch, 265 loss/regaining of rights to, 146, 149, 207 Olympics, 224, 265 Polybius on, 5, 68 in provincial Roman Antioch, 146, 149, 159, 165 in Seleucid Antioch, 61, 149

third-century CE Antioch, 206, 209, 224, 228

fickle, Antiochians portrayed as, 168, 206, 226,

305

fiduciary monetary system, 22

Flavianus (bishop of Antioch), 258-259

Flavius Iosephus, See Iosephus foreign (non-Antioch) coins found in late antique imperial Antioch, 285, 286 found in late Seleucid/early Roman Antioch, 140, 141 found in provincial Roman Antioch, 196-198, 204 found in Seleucid Antioch, 84n192, 84-86 found in Syrian hoards, 70-72 found in third-century CE Antioch, 255 free city (civitas libera), Latin status of, 115 fullers' channel for water at Antioch, inscription on, 151 Gallus (caesar), in Antioch, 264, 266 games. See specific entries at festivals and games Gamla, provincial coins from Antioch found at, 175, 190n216 Genius of the Roman people, on coins, 269, 270 Gennaeus (Antiochian), 60 Georgia, Antioch coins found in, 273n90 Gerasa. See Jerash Germanicus, on reckoning taxes in Roman denominations, 28 Geta (son of Septimius Severus), 211 Gindaros Antioch coins, dependence on, 91, 142, 303 late Seleucid/early Roman coins found at, 142 Roman defeat of Parthians at, 139 Roman provincial Antioch, civic coins of, 152n35, 303 Gordian III (emperor), 25n29, 215n62, 216, 217, 232, 249 Gratidianus, Edict of, 27 Greece, coin finds in, 219 Gresham's Law, 254 Gurob papyrus, 58 Hadrian (emperor), 164, 168, 180, 182, 212 Hadrianeia (Antiochian festival), 166 Haifa, late Seleucid/early Roman-era coin found in, 132n212 halving of coins, 203 Hama (Epiphanea), coins minted/found at, 142, 193, 243 Hannibal of Carthage, 56 Hasmoneans, 77, 100, 128, 132 Antioch coins found at, 131, 248n191 "SC" on coins from, 185n207



Index 401

Heliodoros of Antioch, 58 Hellenistic Antioch, See Seleucid Antioch Heraclea, coins from, 256, 282 Heracles-Melqart (deity), on coins from Tyre, Herod the Great (king of Judea), 122, 139, 165, Herodian of Antioch, 8, 206, 209 Herodotus, 110 hiera kai asylos (sacred and inviolable), as city title, 104, 106, 110-111, 120-121, 168 Hierapolis, coins from, 184n206, 200n246, 252 historical evidence, coins as, 22-32 hoards Syrian hoards with nonlocal coins, 70, 72 termination of production of civic and provincial coins, evidence of, 253-255, 253-256 hoards with Antioch coins bronze provincial coins (31 BCE-192 CE), 185n207, 191 civic authorities and late Seleucid/early Roman coins, 142-143 data preparation for coins found in, 312 holistic examination of, 298-303 late antique Antioch coins, 271-284 lists of, 15, 307, 334-357 quantity of coins in hoard, 311 royal late Seleucid coins, 125-133, 126-130, Seleucid-era coins, 71-78, 73, 76 silver provincial coins (31 BCE-192 CE), 172-180, 176-178 third-century CE bronze civic/provincial coins, 244, 246 third-century CE imperial denarii and aurei, 214 third-century CE silver antoninianus or radiate coins, 218-223, 218-221, 223 third-century CE silver provincial coins,

248, 250–252, 251–252

Iasos, Antiochians in, 68
Icadion (Antiochian), 60
iconography on coin, defined, 311. See also
specific iconographies, e.g., royal/
imperial portraits and images on coins
imperial coins. See royal/imperial coins minted
at Antioch
imperial cult
in provincial Roman Antioch, 166–167,

title of metropolis in relation to, 167

imperial portraits and images. See royal/ imperial portraits and images on coins intercity rivalries between Aradus and Marathus, 106n76 coins expressing, 106 between Laodicea ad Mare and Antioch, 207n5, 233 between Larissa and Apamea, 106n76 between Sidon and Tyre, 106 intersection of imperial power and local agency, 1-2, 7 129-31 BE (See civic body between Seleucids and Romans) in late antique imperial Antioch (284-450 CE), 259-263 in provincial Roman Antioch (31 BCE-192 CE), 146-150, 164-171 in Seleucid Antioch (300-129 BCE), 43-44, 46-47, 58-60, 64-69 in third-century CE Antioch (192-284 CE), 209-210 Isis (Egyptian deity), on coins from Seleucid Antioch, 62, 63 issuing city or mint, defined, 308-310, 309 issuing date of coin, defined, 310 Jebel Khalid late Seleucid/early Roman coins found at, 142 Seleucid-era coins found at, 91-92 Jerash (Gerasa) provincial Roman Antioch, provincial coins from, 190n212 third-century CE Antioch civic/provincial coins found at, 239 Jewish coins of first century CE, wide dispersal of, 196 Jews. See also Josephus; Judea living in Antioch, 6, 49n35, 69, 122, 160, 169, 291 Temple requirements for silver content of coins and, 132 Zenobia's patronage of, 227n111 John Chrysostom, 8, 258-259, 262, 291-293 John Malalas on Antioch and Antiochians, 6, 8, 100, 120 on colonia status for Antioch, 224n92 on festivals and games in Antioch/Daphne,

159, 165

on Zenobia, 216

on fire in Antioch, 151n27

on Tigranes's capture of Antioch, 111n110 on urban development of Antioch, 165



### 402 Index

coin minted in, 267-284, 268, 270-272, Iosephus on Antioch, 5, 8, 151 274-275, 277-280, 282, 287-289 on Jewish population of Antioch, 6, 49n35, coins as means of exploring, 298 160, 169 emperors residing in, 264, 267 festivals and games, 265 on Mark Antony, 122 foreign (non-Antioch) coins found in, 285, on Philip Philadelphus, 101 on Roman defeat of Parthians at Gindaros, historical survey of, 263-266 on Roman governors in Antioch, 162 homogenization of currency throughout on Seleucids in Antioch, 4n7, 61 empire, 298 Jovian (emperor), 270 imperial state, intensified involvement of, Judea. See also Jews; specific locations 259-263, 266-284 Bar Kokhba Revolt, 164, 179n180 imperial tax, insurrection due to (Riot of the Statues), 258-259, 261, 264, 266, First Jewish War, 162-163, 190 Hasmoneans, 77, 100, 128, 132 Herod the Great, 122, 139, 165, 191 intersection of imperial power and local Maccabees (Old Testament books) and agency in, 259-263 Maccabean revolt, 60-61, 90, 100 military, as launching point for, 267 Roman military campaigns against, 190 mint, locals working at, 287 Roman province of, 162 pluralistic religious community in, 291 Julia Domna (mother of Caracalla), 211 Sasanians, threat of, 264, 267 Julia Mamaea (mother of Severus Alexander), size, population, and wealth of, 264-266 late Seleucid period. See civic body between Seleucids and Romans (129-31 BCE) Julian (emperor), 264, 266, 270, 270, 287, 289 Julius Caesar, 95-96, 114, 120-122, 124 Libanius Justinus, 107 Antioch, encomium on, 4, 8, 98, 262, Juvenal, 171 264-266 on civic body of late antique Antioch, Lake of Antioch, 2 284 Lamedon (Antiochian), 59n98 on early Seleucid imperial women in Laodice (wife of Antiochus II), 58n93 Antioch, 58 Laodicea ad Mare. See also Tetrapolis on Eugenius revolt, 263 Antioch temporarily a municipality of, 207, on insurrection due to imperial tax (Riot of the Statues), 258-259 coins minted at, 50, 50n42, 66, 109, 152, metropolis, on late antique Antioch as, 292 155, 200n246, 236, 247, 249, 252 on Sasanian attacks, 225, 267 foundation by Seleucus I, 48 Licinius (emperor), 263, 269, 289 intercity rivalry with Antioch, 207n5, 233 liturgies, 50n43, 247, 249, 284 as metropolis, 207n5 location or find spot of coin, defined, 310 as naval base, 49 loss of coins in archaeological record, 30 Teos, Syrians granted citizenship by, Lucian, 157n50 Lucilla (daughter of Marcus Aurelius), 234 Larissa's intercity rivalry with Apamea, Lucius Verus (emperor), 164, 183n201 Lysias (guardian of Antiochus V), 61 late antique imperial Antioch (284-450 CE), 18, 258-294 Maccabees (Old Testament books) and acclamations, Antiochian use of, 289 Maccabean revolt, 60-61, 90, 100 Christianity in, 261, 263-264, 290-293 Macrinus (emperor), 211, 213n54 civic body, increasing inefficiency of, Malalas. See John Malalas

259–263, 284–290 civic coins, short-term issuance of

coin finds from, 285-286, 285-287

287-289, 288

Malchion (Christian Antiochian), 226

106n76

Manilius (Antiochian astrologer), 111n108

Marathus's intercity rivalry with Aradus,



Index 403

Mount Silpius, 2 Marcus Aurelius (emperor) Antiochian as son-in-law to, 170 Mucianus (Roman governor), 169 coins produced during reign of, 180, Mysta (courtesan of Seleucus II), 58n93 183n201, 183, 231 Nabataean coins found at Antioch 196 revolt of Avidius Cassius against, 146-148, 152n34, 164, 169, 207 Neokaisareia, "SC" on coins from, 184n206 Nero (emperor), 162, 170, 174-178, 174, 180, Mariades (Antiochian), 225 Marius Maximus, 146 248n191 Mark Antony, 23n18, 114, 122-123, 123 New Testament Masada, provincial coins from Antioch found centrality of Antioch for early Christians in, 6 at, 175, 179n180, 190 on issuing authority, 28-29 Maximinus II (emperor), 270, 289 Nicomedia, coins from, 282, 288 Menelaus (Jewish High Priest), 69 Niger. See Pescennius Niger merchants. See trade and commercial activity Nimrud, bronze coins from Seleucid Antioch metal used for coins, defined, 310 found at, 82 metallism, 22n13 Nineveh, Antioch coins found at, 131, 248n191 metropolis, Antioch known as Nisibis John Chrysostom on, 291–292 coins minted at 244 under late Seleucid/early Roman Republic, late Seleucid/early Roman-era coins found 110-112, 115, 120-121 in, 131, 143 nominalism/chartalism, 22n13 Libanius on, 292 as provincial Roman town, 152, 166-168 non-Antioch coins. See foreign (non-Antioch) temporary losses of status, 147, 207, 259 coins normal distribution, 39, 315-318, 318 metropolis, other cities of region known as, North Africa, coin finds in, 271-272, 277 Milan numismatics for Antioch. See Antioch in Syria compared to Antioch, 265 nummus, 269, 288 silver radiates from, 256 military Odenathus (husband of Zenobia), 216 Apamea, as Seleucid military center, 49, 60 Olympics, 224, 265 Cassius Dio, on military in Antioch, Onias (Jewish High Priest), 69 169n137 open currency policy of Seleucids, 70-71, 129 circulation/distribution of coins due to Orchomenos, Antiochians at Charitesia festival movements of, 271 Eugenius (commander), revolt in name of, Oriens administrative unit, 260 Antioch as headquarters for comes Orientis, late antique Antioch as launching point for, Antioch coins found within, 280, 280-284, provincial bronze coins used by, 190-192, 282 origin/issuing city or mint, establishing, provincial Roman Antioch's civic relations 308-310, 309 with, 169-170 Orontes River and Valley mints and minting. See also reforms of as coin iconography, 48, 112, 159, 173, 230n128, 230, 231, 287 currency/mints at Antioch, 19, 23 (See also Antioch in Syria) political geography of, 2, 47-48, 139, 142 of late Roman imperial government, 268 Orophernes of Cappadocia, 64 Misopogon (Julian), 264, 266, 287, 289 Mithridates of Pontus, 58n93, 111 Palaestina, coin finds in late antique provinces monastic movement in and around Antioch, 291 of, 283 monetization/demonetization, 16, 29-30, 32, Palmyra Antioch provincial issues found at, 193, 53-54, 70n159, 84 moneychangers, 27, 140 mosaics in Antioch, 8, 159, 215n65, 265 Antiochians in, 151



# 404 Index

| Palmyra (cont.)                                   | Philip II (Seleucid ruler), 101n43, 113          |
|---|--|
| coins minted at, 193, 243                         | Philip II the Younger (Roman emperor), 250       |
| tax payments in, 27, 192n225                      | Philippopolis, "SC" on coins from, 184n206       |
| under Zenobia, 5, 208, 216, 226-227               | Pliny the Elder, 48n27, 111n108, 161             |
| Panathenaic Games, 68                             | Plutarch, 114                                    |
| Paneas, third-century CE Antioch coins found      | polis, Antioch as, 7, 45, 151, 295, 304, 306     |
| at, 239   | Polybius   |
| Parthians   | on Achaeus (satrap), 56                          |
| Dura Europos, conquest of, 129                    | on Antioch as city, 7, 45                        |
| efforts to conquer Antioch by, 5                  | on Antioch as city of Antiochians, 46            |
| fall of Seleucid Empire and, 96                   | on Antioch as imperial Seleucid center, 44       |
| Gindaros, Roman defeat of Parthians at,           | on Antiochus IV Epiphanes/Epimanes in            |
| 139   | Antioch, 43–44, 68                               |
| late Seleucid/early Roman-era coins found         | on Daphne, 5, 68                                 |
| in areas of empire of, 131                        | on games and spectacles in Antioch/              |
| Pompey and, 96                                    | Daphne, 5, 68                                    |
| Roman Empire, negotiations with,                  | Pompeianus (Tiberius Claudius), 170              |
| 162–163   | Pompey the Great, 5, 95–96, 113–115, 124         |
| Roman imperial military campaigns                 | Porphyry of Tyre, 113                            |
| against, 190–191, 208, 213                        | Portable Antiquities Scheme (PAS) Project,       |
| Roman Republican incursions into Syria            | 14n68, 33n79, 163n95, 214n56                     |
| and, 97   | portraits, royal/imperial. See royal/imperial    |
| Roman Syria, Parthian invasions of, 114,          | portraits and images on coins                    |
| 120, 123–124                                      | Posidonius, 106n76, 110n105                      |
| Sasanian overthrow of, 208                        | praetorian prefect of eastern empire, Antioch    |
| Seleucid Empire, conflicts with, 44, 75, 100,     | as headquarters for, 267                         |
| 111   | production of coins, 22–25                       |
| Tigranes II of Armenia and, 111                   | provincial coins minted in Antioch, 24. See also |
| Trajanic campaigns against, 163–164               | "SC" on provincial coins                         |
| PAS. See Portable Antiquities Scheme (PAS)        | 31 BCE-192 CE, 171-204                           |
| Project   | bronze provincial coins (31 BCE-192 CE),         |
| Patrobius (Tiberius Claudius), 170                | 181–204  |
| Paul of Samosata, 226–227                         | bronze provincial coins (third century CE)       |
| Paulus, on money and coinage, 22n11, 22n12        | 210, 227–246, 232                                |
| Pausanias, on Eutychides's statue of Tyche, 109   | civic coins compared, 171, 193, 196              |
| Peace of Apamea (188 BCE), 74, 100                | denominational role of, 202                      |
| people of Antioch. See Antiochians                | forces affecting use of, 200–204                 |
| Pergamum  | halving of, 203                                  |
| civic coins of, 193n229                           | holistic examination of circulation/             |
| moneychangers at, 27                              | distribution of, 301–302, 302                    |
| permissus to mint, sought from Roman              | military use of bronze coins, 190–192, 201       |
| government, 157                                   | non-Syrian provincial denominations              |
| Persians. See Sasanian Empire                     | minted in Antioch, 179                           |
| Pescennius Niger (governor of Syria), 206–212,    | royal/imperial coins compared, 171               |
| 213, 214, 224, 228, 247                           | silver provincial coins (31 BCE–192              |
| Petra   | CE), 172–181, 173–174, 176–178, 180              |
| Antioch coins found at, 185n207                   | silver provincial coins (third century CE),      |
| as metropolis, 167                                | 210, 246–252, 247, 250–252                       |
| Philip I (Roman emperor), 230–231, 237, 250,      | size of, 202n250                                 |
| 250   | Syrian provincial coins minted outside of        |
| Philip I Philadelphus (Seleucid ruler), 101, 103, | Antioch, 179, 247–249                            |
| 110n105, 117–119, 117, 122, 122, 130,             | termination of production of, 252–256,           |
| 132n208, 173                                      | 253–255  |
| 10111100, 1                                       | 200 200  |



Index 405

weakening of Roman standardization effort urban development of, 164-165 through, 200-202 Ptoïon, Antiochians at festival in, 100 provincial Roman Antioch (31 BCE-192 CE), Ptolemaic Egypt 17, 146-205 coins found in areas controlled by, 87 Antiochians in Roman administration, 170 fall of Seleucid Empire, 96 Seleucids, Syrian Wars with, 56, 61n114 Avidius Cassius (governor of Syria), revolt against Marcus Aurelius, 146-148, Ptolemais (Ake) 152n34, 164, 169 coins minted at, 90n213, 90 hiera kai asylos (sacred and inviolable), as bronze provincial coins, 181-204, 182, 186-187, 189, 195, 197, 200 city title, 104n59 chronology of, 150 silver provincial coins from Antioch found circulation/distribution of civic coins, at, 179n180 152n35 Ptolemy III (Egyptian ruler), 58, 64n128 civic coins minted in, 152-159, 153-154, Ptolemy IV (Egyptian ruler), 64 158, 166, 166, 168, 202 Publilius Syrus (Antiochian), 111n108 as civic entity, 151-161 civic institutions and construction projects, Qiryat Sefer, provincial Antioch issues found 151 - 152at, 190, 191n218 Quinctilius Varus (governor of Syria), 181n192 closed currency system under Rome, 178-179 coins as means of exploring, 297-298 radiate or antoninianus coins, third-century CE, earthquakes, 1, 6, 151, 165 210, 216-223, 217-221, 223, 252-256 ram (Aries), coins with, 153, 159, 230, 231-232, eastern empire, Roman imperial strategies for managing civic communities in, 232 148-150, 161 recovery of coins in archaeological record, emperor/imperial cult, civic celebration of, 30-32 166-167, 166-167 reforms of currency/mints under Aulus Gabinius, 118 emperors visiting/residing in, 147, under Aurelian, 217 163-164 festivals and games in, 146, 149, 159, 165 under Caracalla, 248 foreign (non-Antioch) coins found in, under Diocletian, 267, 269 196-198, 204 under Nero, 174-176, 174, 180, 301 imperial use of mint, 163-164, 163 religious cults and communities. See also intersection of imperial power and local Christianity; Daphne, suburb and agency in, 146-150, 164-171 sanctuary of; festivals and games; Jews; koinon (provincial assembly) and, 166, 167 specific deities local industry and trade, 161 in civic body between Seleucids and Mediterranean world, Antiochians Romans, 100, 108 spreading throughout, 171 late antique imperial Antioch, as pluralistic as metropolis, 152, 166-168 religious body, 291 military, civic relations with, 169-170 priests, 58, 68-69, 68n153, 166-167 non-Syrian provincial denominations in provincial Roman Antioch, 159-160, produced in, 179 166-167 polis character of, 151 in Seleucid Antioch, 68 political voice in, 168-169 Syrian gods, Antiochians making population and size, 151 dedications to, 100 provincial coins minted in, 171-204 Temple tax, 132 religious and cultural values in, 159-160, remelting and recycling of coins, 203 166-167 Riot of the Statues (insurrection due to Roman imperial rule in, 161-164 imperial tax), 258-259, 261, 264, 266, rural-urban connections in, 161 291 silver provincial coins, 172-181, 173-174, Roman Egypt 176-178, 180 Alexandrian coins mainly found in, 281, 283



## 406 Index

royal/imperial portraits and images on coins. Roman Egypt (cont.) circulation/distribution of Antioch coins in, See also specific royal/imperial 274, 277-278 personages Roman governors of Syria, Antioch as denominational marker, lack of imperial portrait as, 157 headquarters for, 162, 211n33, 259, in Late Antiquity, 269, 270 from late Seleucid period, 102-103 Roman governors of Syria, mentioned on Antioch coins local patron gods replacing, 106-108 provincial Roman Antioch, 153, 156-157, posthumous portrait of Philip I Philadelphus, in Roman Republican 158 Roman Republican period, 118-120 period, 117-119, 117, 122, 122, 130 Roman Principate, Antioch under. See also late provincial Roman Antioch, civic coins, 157, antique imperial Antioch; provincial 158 provincial Roman Antioch, provincial Roman Antioch; third-century CE Antioch coins, 173, 174, 183 importance of city to empire, 5, 304-305 from Seleucid Antioch, 57, 57, 65 Roman Republic third-century CE Antioch, civic/provincial annexation of greater Syria by, 111-125, bronze coins, 230, 231, 232 third-century CE Antioch, imperial coins, Antioch and. See civic body between Seleucids and Romans third-century CE Antioch, provincial silver Rome, Antioch compared to, 265 coins, 250 Rome, coins minted at Samaria-Sebaste, late Seleucid/early Roman koinon of Syria, minted at Rome for, 167, coins from Antioch found at, 136, 139 provincial finds of, 204 Samosata silver radiates, 256 coins from, 194 third-century CE Antioch coins compared, as metropolis, 167 229n125 Sardis, civic coins of, 193n229 royal/imperial coins minted at Antioch Sasanian Empire civic and provincial coins overtaken by, late antique Antioch, as threat to, 264, 267 216-256 Parthians, overthrow of, 208 third-century CE Antioch, as threat to, 5, civic body between Seleucids and Romans, Roman Republic, 125-133, 126-130, 208, 215-216, 225-226 Saturninus (Gaius Sentius; Roman governor of civic body between Seleucids and Romans, Syria), 162 royal late Seleucid coins, 101-104, 103, Saxa (Roman governor), 123 "SC" on provincial coins civic body between Seleucids and Romans, bronze coins from provincial Roman Seleucid client kings, 113 Antioch, 182, 183-184 in Late Antiquity, 267-284, 268, 270-272, bronze coins from third-century CE 274-275, 277-280, 282 Antioch, 210, 231-233, 232, 243 provincial coins compared, 171 silver coins from third-century CE Antioch, provincial Roman Antioch, 163-164, 163 Seleucid Antioch, 23, 50-54, 56-57, 62-63 Scriptores Historiae Augustae, 8, 146, 168 in third century CE, 210, 212-223, 213 Seleucia on the Tigris third-century CE imperial gold aurei, 210, bronze coins from Seleucid Antioch found 212-215 at, 92 third-century CE imperial silver denarii, compared by Strabo to Antioch, 151 210, 212-215, 213 mint at, 52, 75, 92 third-century CE silver antoninianus or Seleucia Pieria. See also Tetrapolis radiate coins, 210, 216-223, 217-221, as administrative center, 58 223, 252-256 Antioch bronze coins found at, 86, 88



Index 407

autonomous status, celebration of, 104 silver coins, distribution of, 69-78 "of the brother peoples" coins with Antioch, in Tetrapolis, 48-50 65, 65 transition to Roman rule (See civic body civic coins minted at, 193n227 between Seleucids and Romans) coins minted in, 50n42, 50, 54n73, 65, 65, 66, Seleucus I (Seleucid ruler) 78, 91, 109, 153, 155, 243 boundaries of Seleucid Empire, coins of late Seleucid/early Roman period establishment of, 44 from, 106n68, 105n71, 141 civic coinage issued under, 54-56, 91 Eugenius revolt and, 263 coins minted in Antioch by, 51-56, 51-52 foundation of Antioch by, 4, 44, 47, 56, 74, foundation by Seleucus I. 48 late Seleucid/early Roman Antioch coins found at, 140 Seleucus II (Seleucid ruler), 56, 58n93 as naval base, 49 Seleucus IV (Seleucid ruler), 59 provincial issues at, 193, 199 Septimius Severus (emperor) Ptolemaic control of, 87 in Antioch, 211 Roman coins found at, 204, 256 coins produced under, 212, 228, 247 Roman provincial Antioch, civic coins of, Pescennius Niger's revolt and punishment 152n35 of Antioch, 206-212, 224-225, 228 as Seleucid capital, 49, 54n73 Serapis (Egyptian deity), on coins from Teos, Syrians granted citizenship by, Seleucid Antioch, 62, 63 Sestos, civic coinage issued in, 105n65 third-century CE Antioch, civic/provincial Severus Alexander (emperor), 212, 232, 237 coins of, 244 Shapur (Sasanian ruler), 215 Seleucid anchor countermark, coins found Si (Hauran), third-century CE Antioch coins with, 86n195 found at, 239 Seleucid Antioch (300-129 BCE), 17, 43-94 Side, coins with Seleucid anchor countermark bronze coins, limited distribution of, 78-93, found at, 86n195 Sidon 79-81, 83, 90 as capital, 44, 49-50, 54, 60-63 coins minted at, 66, 90, 110n104, 128 as city, 45-46 intercity rivalries, coins expressing, 106 civic coins minted in, 54-56, 65-69 single coin finds, generally of base metals, coins as medium for exploring, 297 33n78 coins reflecting character of, 46-47 Siscia, silver radiates from, 256 in early Hellenistic period after Seleucus I, Smyrna, third-century CE Antioch-minted radiates found at, 220n87 56-60 festivals and games in, 61, 149 solidus, 269 first royal coins produced in, 50-54 Sosibios (Antiochian), 159 Spain, coin finds in, 185, 219, 271-272 foreign (non-Antioch) coins found at, 84n192, 84-85 foundation of Antioch by Seleucus I, 4, 44, on Antioch and Antiochians, 4, 8, 159 47, 56, 74, 303 comparing Antioch and Alexandria, 100, as imperial center, 44 intersection of imperial power and local comparing Antioch and Seleucia on the agency in, 43-44, 46-47, 58-60, Tigris, 151 64-69 on Daphne, 6 Jewish population of, 49n35, 69 Suetonius, on circulation of coins, 28 other Seleucid cities striking civic coins, 66 Susa as regional administrative center, 58 absence of late Seleucid/early Roman-era royal library at, 58 coins from, 131n203 coins minted at, 52, 75 royal minting of coins at Antioch and, 23, provincial Antioch coins found at, 185 50-54, 56-57, 62-63 royal portraits and images on coins of, 57, Seleucid Antioch coins found at, 92 Sibylline Oracle (thirteenth), 215 57, 65



### 408 Index

Syria, as Roman province. See also provincial Teos, Syrians granted citizenship by, 59 coins minted in Antioch; Roman tetradrachms governors of Syria; specific locations civic production of, 105-106, 116-120 administration of, 161-162, 208, 235 iconography, 51, 62, 117, 174, 232-233, koinon (provincial assembly) at Antioch, 247-249 provincial Roman Antioch (31 BCE-192 166-167, 167 Roman annexation, 111-125, 297 CE), silver provincial coins from, Syrian Gates (Belen Pass), 4 172-180, 173-174, 176-178, 180 Syrian gods, Antiochians making dedications reforms of, 118, 174, 248, 301 roval/provincial production of, 113, to. 100 Syriarch, 292n155 117-118, 122 Seleucid silver coins, 69-78 Tacitus, 5, 8, 19, 147, 163, 169 third-century CE silver provincial coins, Tall Šēḫ Ḥamad 210, 246-252, 247, 250-252 provincial Roman Antioch, civic coins of, weight standard, 51, 54, 62, 102, 248 Tetrapolis, 4, 48-50. See also Antioch; Apamea; provincial Roman Antioch, provincial coins Laodicea ad Mare; Seleucia Pieria of, 185, 194, 200 Tetrarchy, 259, 289 third-century CE Antioch, civic/provincial Theodoret of Cyrrhus, 207n5 coins of, 244n177 Theodosius I (emperor), 258, 264 Tanagra, Boeotia, Antiochians in, 59 Theodosius II (emperor), 270 Tarsus theological school at Antioch, 290 Antioch bronze coins found at, 87 theoretical models and methodologies, 13-17, 19-42, 307-320. See also monetization/ coins minted at, 173n160 as metropolis, 110n103 demonetization taxation. See also liturgies active status of coins as currency, 29-30 civitas libera and exemption from, 115 Annual Average Coin Loss Equation, 37, 313 denominations used in reckoning, 27, Antioch, minting of coins at, 19-23 192n225 assemblage size, 39n98 Jesus on legality of paying, 28 binary logarithms, 39, 314-315 officials, 28 challenges and opportunities of, 20-21 in Palmyra, 27, 192n225 chronological groupings, 40, 311 production/circulation/distribution, circulation/distribution of coins, 25-30, affecting, 25, 53, 98, 116 Riot of the Statues (insurrection due to civic coins, 23 imperial tax), 258-259, 261, 264, 266, coin finds, methodology for studying, 291 32 - 42coins, defined, 22 Roman collection of (129-31 BCE), 116 Temple tax, 132 data collection, 307-311 Tel Anafa, Antioch coins found at, 128 data preparation, 311-312 Tel Kalak hoard, 248n191 database assembly, 33-37 Tell Abou Danné digital mapping, 39, 318-320 halved coin found at, 203n254 EDA (Exploratory Data Analysis), use of, 14, 19-21, 37-42, 306, 313-318 late Seleucid/early Roman coins found at, 142 graphical techniques and tools, 39, Roman provincial Antioch, civic coins of, 313-318 152n35 Roman provincial Antioch, no provincial historical evidence, coin finds as, 22-32 coins from, 185n210 loss of coins in archaeological record, 30 Seleucid-era coins found at, 91 production of coins, 22-25 Tell el Hajj provincial coins, 24 late Seleucid/early Roman coins found at, recovery of coins in archaeological record, 30-32 142 - 143provincial issues at, 193 royal/imperial coins, 23 Temple tax, 132 silver versus bronze finds, 40



Index 409

Thessalonica, coins from, 282 Trajan (emperor), 1, 163-165, 167, 167, 180, third-century CE Antioch (192-284 CE), 18, 180, 191, 235 206-257 Trajan Decius (emperor), 230, 250 antoninianus or radiate coins, 210, Trajanus (M. Ulpius; Roman governor of 216-223, 217-221, 223, 252-256 Syria), 152, 162, 165 bronze civic and provincial coins, 210, Trebonianus Gallus (emperor), 217, 248n191, 227-246, 230, 232 249, 254 as civic body, 224-227 Trier, compared to Antioch, 265 coins as means of exploring, 298 **Tripolis** colonia status, 224, 229 autonomous status, celebration of, 104 crisis of, 206-211 silver coins of late Seleucid period from, diversity of issues from mint of, 210 emperors and would-be emperors, as seat Tryphon (guardian of Antiochus VI), 61-62, 63 Tyche (deity) of, 211-223 festivals and games in, 206, 209, 224, 228 on civic coins from Antioch in late Seleucid foreign (non-Antioch) coins found in, period, 109, 109 on civic coins from late antique Antioch, 287-289, 288 governor of Syria, continuing as seat of, 211n33 on civic coins from Roman provincial imperial gold aurei, 210, 212-215 Antioch, 153, 158, 159 imperial silver denarii, 210, 212-215, 213 on civic coins from Roman Republican intersection of imperial power and local period, 115 agency in, 209-210 on civic/provincial bronze coins from mintings for other cities in, 210 third-century CE Antioch, 230n128, Pescennius Niger and Septimius Severus, 230, 231 206-212, 224-225, 228 on coins from Seleucia Pieria, 65, 65 Roman mint compared, 229n125 on coins from Seleucid Antioch, 48, 62, 63 Eutychides's statue of, 48, 62, 109, 112, 159, Sasanian threat, 5, 208, 215-216, 225-226 "SC" on bronze provincial coins, 210, 173, 180, 231, 242, 287 231-233, 232, 243 koinon of Syria, on coin minted at Rome "SC" on silver provincial coins, 250, 250 for, 167, 167 silver provincial coins, 210, 246-252, 247, on Mark Antony's coins from Antioch, 250-252 termination of civic and provincial coin on provincial silver coins (31 BCE-192 CE), production, 202, 252-256, 253-255 173, 173, 180, 180 Zenobia and Palmyrans, 5, 208, 216, on royal coins from Antioch in late Seleucid 226-227 period, 102-103, 103 Thucvdides, 110 Tarsus, on coins minted at, 173n160 Tiberius (emperor), 157, 158, 165 on Tigranes II silver tetradrachm from Tiberius Gracchus (senior), 61 Antioch, 112, 112 Tigranes II of Armenia, 111-113, 112 on Vespasian's coins minted at Antioch, Tille, Antioch provincial coins found at, 185, 163, 163 191n220 Tyre Timon and Timaios of Antioch (artists), coins minted at, 77, 90n213, 90, 153, 155, 109n95 172, 174-175, 178, 199n246, 243, 247 Tisamenus (governor of Syria), 292 Titus (emperor), 169, 203n255 coins of late Seleucid/early Roman period trade and commercial activity from, 106, 110n104, 128 Antioch, trade routes through and around, Hasmonean state, use of Tyrian coins in, 74-75, 80, 85, 143, 161 132 Antiochians involved in, 100 hiera kai asylos (sacred and inviolable), as coin circulation/distribution, effect on, 19, city title, 104n59 53, 75, 77, 80, 92, 144, 194, 272-273, intercity rivalries, coins expressing, 106

as metropolis, 167

278, 303



## 410 Index

Tyre (cont.)

Roman provincial Antioch, no provincial coins from, 185n210

silver reforms of Nero and, 174–175, 174, 178 third-century CE Antioch coins found at, 244n176

Vaballathus (son of Zenobia), 216, 217 Valerian (emperor), 216 Ventidius Bassus, 139 Vespasian (emperor), 19, 162–163, 169, 203n255, 212

water channel for fullers, 151
weight standard, for coins
Attic, 51, 53, 70–71, 75, 77
circulation/distribution, effect on, 53, 71,
77, 88, 131–132, 248
Ptolemaic, 77
reduction of, 62, 102, 217

Xenophon, 110

Zamaris (Babylonian Jewish leader), 162

Zenobia (queen of Palmyra), 5, 208, 216, Zeugma Antioch coins found at, 185, 236, 244n176 coins minted at, 200n246, 244 Zeus (deity)/Zeus Nicephorus (Zeus with Nike) founding of Antioch and, 47 late Seleucid period, civic coins from, 108, late Seleucid period, royal coins from, 102-103, 103, 113 provincial Roman Antioch, civic coins from, 158, 158 on provincial silver coins (31 BCE-192 CE), 173 Roman Republican period, civic coins from, Roman Republican period, posthumous Philip I Philadelphus coins in, 116, 117, 122 Seleucia Pieria, coins from, 65, 65 Seleucid Antioch, coins from, 51, 55, 57, 57, 62n119, 62, 63, 66, 66

Zosimus, 216, 258