

Cambridge University Press

978-0-521-19008-4 - The Cambridge World History: Volume III: Early Cities in Comparative Perspective, 4000 Bce–1200 Ce

Edited by Norman Yoffee

Index

[More information](#)*Index*

- Abd al-Malik (caliph) 433–4
 Abraham (Ibrahim) 458
 Abu-Lughod, Janet 229
 Abu Salabikh (Mesopotamia) 117, 257, 268
 Acamapichtli (first ruler of Tenochtitlan)
 496, 504
 Acolhua 494
 Adams, William (Kentucky) 450
 Adams, Robert McCormick 12, 14–15, 258–61,
 271
 Evolution of Urban Society (1966) 15
 Heartland of Cities (1981) 15
 Aegean 346, 349, 355–8, 360–1, 383
 Aegina, food imports 352
 Africa 3, 364–6, 382
 Akumbu urban cluster (Mema) 374
 alternative distributions of power 366–8,
 382
 clustered cities 368–75
 interregional trade 376–9
 Iron Age mounds 374–5
 Late Stone Age settlements 372–5
 Mema region 374–5
 Middle Niger region (pre-urban
 landscape) 371–5
 agriculture 303–4
 and book-keeping (Shang China) 146–8
 Cuicuilco 282
 Cuzco 304
 Greece 346–7
 Mesopotamia 129, 272–4, 313–14
 Tenochtitlan 553
 Tiwanaku 304
 Aguateca (Guatemala) 99–100, 223
 Ahuizotl (ruler Tenochtitlan 1486–1502) 492,
 497, 508
 Akhenaten (Amenhotep IV) 41–3, 462
 Akkad 255, 505
 Aksum 367, 376–8
 al-'Ali, S. 409
 Albuquerque, Admiral Alfonso de 74
 Alexander the Great 27, 99, 356–7, 393, 520
 Alexandria 27, 344, 357, 529, 535
 Museum 358
 population 359
 Algaze, Guillermo 123
 Amarna (Egypt) 41–3, 462
 Amarna Letters 422
 Amenemhat I (1st king of the 12th dynasty)
 36
 Amenhotep II (7th king of the 18th dynasty)
 39–40
 Amenhotep III (9th king of 18th dynasty)
 40–1
 Amenhotep IV (Akhenaten) 41–3, 462
 American School of Classical Studies 344
 al-Amin (Abbasid Caliph) 411–12
 Anatolia 129
 Andes (South-Central), proto-urbanism
 236
 Angel (Ohio River) 450
 Angkor 75, 89–91, 99, 556
 Angkor Borei 77, 79–81, 88
 Angkor Thom 90
 Angkor Wat 98
 Angkorian (Khmer) Empire 87–92
 Antioch 357
 Anuradhapura (Sri Lanka) 99
 Anyang 16, 108, 131–3, 216–19
 archaeological research 13–16, 257–61, 385
 Archaeological Survey of India 319, 329, 336
*Archaeology of City-States: Cross-Cultural
 Approaches* (Nichols and Charlton,
 1997) 16
 Argos
 Archaic period 348
 Early Iron Age 347
 Aristotle 5, 347, 383

Index

- Arslantepe (Mesopotamia) 262
 Aryans 551
 Aššur 469–70, 472–5, 535
 multi-ethnic society 475, 489
 official buildings 473–4
 Old Palace 474, 542
 population 472
 residential quarters 474–5
 temple of 472–3
 urban administration 475
 urban growth 538
 Aššur (Assyrian god) 472–3
 Aššurbanipal, king of Assyria 470
 Aššurnasirpal II, king of Assyria 307, 473–4,
 476–9
 Aššur-uballit II (king of Assyria) 471
 Assyria 20, 257, 360, 469–89, 551
 administration 488–9
 demise 470–1
 dimensions and grandeur of cities 488
 expansion 469–70
 immigrants/deportees 471–2, 489, 552
 kings' building programs 487–8
 Old Assyrian period (c. 2000–1700 BCE)
 469
 population growth 471–2
 see also Aššur; Dūr-Šarru-kēn; Kalhu;
 Kar-Tukulti-Ninurta; Nineveh
 Aten (Re-Aten, Egyptian god) 41
 Athens 344
 Acropolis 355
 agora 344, 361
 anti-Persian Delian League 355
 Early Iron Age 347
 food imports 352
 Hellenistic period 358
 Olympic opening pageant (2004) 549–50
 Persian wars 355
 Piraeus 351
 population 351–2
 sacking of (83 BCE) 358
 war with Sparta 355
 Avaris 37, 41–3
 Axayacatl (ruler, Tenochtitlan, 1468–81)
 497
 Ayala, Guaman Poma de 185
 Azcapotzalco 495–6
 Aztec 302, 491–2
 huey tlatoani 541
 tributary system 497–500, 553
 Triple Alliance 496, 510
 see also Mexica-Tenocha; Tenochtitlan
 Aztlan 494
 Babylon 257, 269, 357, 551
 Babylonians 470, 489
 Bagan/Pagan (Myanmar) 91
 Baghdad 20, 397–414, 455, 557
 Abbasid Caliphate 397–414
 Abbasid Revolution 399
 city plans 401–3
 comparative analysis of 460–3
 construction materials 461–3
 Dâr al-Rûm (Christian Quarter) 411
 eastern side 410–13
 foundation of 403–5, 457–60
 gates 406–7, 409–10, 459
 Great Mosque 406–7
 Harbiyya Quarter 409
 Hâshimiyya Palace 399
 al-Karkh Quarter 409–10, 414
 Mukharrim district 411
 Palace of al-Khuld 410–11
 Palace of Qasr Firdaws 413
 Palace of Qasr Ja'fari 413
 Palace of Qasr al-Taj 413
 Palace of the Golden Gate/Green Dome
 407, 411
 population 409
 residential area (western side) 408–10
 Round City (palatial city) 405–8, 412,
 459
 Rusâfa Quarter 411
 Seljuq period 414
 al-Shammâsiyya district 411
 Umayyad Caliphate 397–9, 459
 written records 401–3
 Baines, John 216
 Bali 74, 87
 Banerji, R. D. 319
 Barthes, Roland 408
 Basra 408
 Beijing 535
 Belize 53
 Benjamin, Walter 12
 Bennett monolith (Tiwanaku) 248
 Bhandarkar, D. R. 319
 Bible 420, 426
 al-Bîrunî 405
 Bisht, R. S. 329
 Bonampak (Mexico) 59, 63, 98, 107, 177
 Bordeaux Pilgrim 431
 Boudet, Jean-Patrice 405
 Bourdieu, Pierre 160, 162
 Brahmanism/Brahmins 86, 88, 95, 103
 Brezine, Carrie J. 184, 196
 Bubastis 38

Index

- Buddhism 103–4, 333, 461
 Mahayana 95
 Burgess, Ernest 12
 Byzantium 529
- Caesar 524
 Cahill, Jane M. 422–4
 Cahokia 20, 437–55, 551, 554
 abandonment of 448–51
 comparative analysis of 460–3
 construction materials 451, 453–4
 cosmology 447–8, 452
 East St. Louis precinct 439–40, 442,
 449–50, 459–60
 forgetting of 451–2
 foundation 442–5, 457–60
 Grossmann site 446
 grid plan 440–2
 hinterland 445–8
 legacy 453–4
 population 440, 445, 448
 precincts 459–60
 public buildings 442
 pyramids/mounds 439–42, 447, 450–1
 Monks Mound 27–8
 Mound 51 444
 Mound 72 447
 Mound C (Shiloh) 451
 religious rituals 447, 452–3
 residential neighborhoods 441
 ritual architecture 446–9
 St. Louis precinct 439–40, 459–60
 Terminal Late Woodland period 442
- Cairo 414
 Calnek, Edward 504
 Cambodia 83, 87 *see also* lower Mekong
 Basin
- canals 311–12, 543
 Baghdad 400, 402, 409
 Chan Chan 311–12
 Dholavira 329
 Kar-Tukulti-Ninurta 476
 lower Mekong 88, 90
 Mesopotamia 253, 255, 269, 272–3, 313–14
 Nineveh 486, 538
 Rome 536, 538
 Tenochtitlan 505, 538, 553
 Tiwanaku 234, 238, 244, 251, 313
 Uruk 129
- Caracol (Belize) 53, 99
 Carthage 356, 518, 521, 535
 Cascajal text 170
 causeways 50–3, 62–3, 69, 506–8, 538, 543, 553
- ceramics
 Maya 166, 173–4, 177
 production (Teotihuacan) 290–1
 Uruk 119, 124–7
- Chachapoyas 199
 Chaco Canyon (New Mexico) 452
 Chaco phenomenon 554
 Champa (Vietnam) 75, 83
 Chan Chan (Andes) 308–9
 expansion 310
 hydrological regime 311–12
- Chanhu Daro (Indus) 330
 Chapultepec aqueduct 543
 Charlton, Thomas 16, 292
 Chase, Arlen and Diane 54
 Chiapas (Mexico) 54
 Chicago (University of) 14–15
 Modeling Ancient Settlement Systems
 (MASS) project 276
 school of urban sociology 12–13, 52, 229
- Chichén Itzá 52, 223
 Childe, V. Gordon 13–14, 113, 254, 300, 303,
 310, 385
- Chimalpopoca (ruler Tenochtitlan) 496, 504
- China 3, 16, 74
 construction materials 462–3
 Huanbei period 131–6
 influence on Southeast Asian cities 76
 invention of paper 211
 second millennium BCE 552–3
 training of scribes 219–24
 and urbanism 131
 writers 5
 writing 19
 agriculture and book-keeping 146–8
 city industries and book-keeping 148–50
 colonial enterprise and 150–4
 record-keeping and accountability
 215–16
 record-keeping of ritual activity 216–17,
 219
 Yinxu period 136–42
- Chiripa (South-Central Andes) 236
 Christaller, Walter, “central place theory”
 11, 15
- Christianity 10, 416, 461
- cities
 built environment 306–9
 comparative research 16–18
 construction materials 457, 461–3
 definitions 1–2, 254–5, 367
 economy 300, 303–4
 evolution of 3–4, 550–1

Index

- foundational theories 455
 initial settlement location 301–2
 instability/fragility of 552–7
 polity (and siting of cities) 302–3
 social formation 300
 society 304–6
- city plans
 Baghdad 401–3
 Cahokia 440–2
 Jerusalem 420, 430–3
 Nippur 260
 Uruk 253–4
- city-states 3, 16–17, 94–5, 100
 Africa 378
 Canaanite 422
 Greek 348–9
 Postclassical Mexico 493
 Southeast Asian 77–81
see also Assyria; Indus civilization
- city walls 309
 Baghdad 401, 406–7
 Jenne-jeno 369, 387
 Jerusalem 421–2, 425, 431
 Kalhu 476
 Kar-Tukulti-Ninurta 476
 Nineveh 481, 485–7
 rituals for 107
 Rome 524
 Uruk 115, 122
- Cival (Guatemala) 167
 Cleopatra VII 359
 Co Loa (northern Vietnam) 77
 Common Field (Missouri) 450
 communicative technologies *see* information technologies
- Comparative Study of Six City-State Cultures, A*
 (Hansen, 2002) 17
- Comparative Study of Thirty City-State
 Cultures, A: An Investigation Conducted
 by the Copenhagen Polis Center*
 (Hansen, 2000) 17
- Conrad, Geoffrey 310
 Constantine, Emperor 431
 Constantinople 397, 461, 535
 Copan (Honduras) 58, 99, 171–2, 223
- Corinth
 Archaic period 348
 food imports 352
 Roman destruction of 358
- Cortés, Hernán 505–8
- cosmology 2, 19, 95–7, 406, 457, 556
 Buddhist 103–4
 Cahokia 447–8, 452
- Egypt 41
 Maya 51, 62, 95, 100, 103, 166–7, 174, 177,
 217–19, 224–5
 and performance 60–3, 102–4
 Southeast Asia 84, 88, 90
 Tenochtitlan and Tlatelolco 502
 Tiwanaku 233, 241, 248, 251
- Cowgill, George L. 285, 308
- Coyalxauhqui (Aztec goddess) 503–4
- Crosno (Mississippi) 450
- Ctesiphon 404
- Cuauhtemoc (ruler, Tenochtitlan 1520–5)
 497
- Cuicuilco 282–3, 301
- Cuitlahuac (ruler, Tenochtitlan 1520) 497
- Culhua (confederation) 494–6
- Cuzco 535
 agriculture 304
 education and training 221–3
 expansion 310–11
 fall of 553–4
 state/imperial organization in 184–93,
 213–14
 urban control of the hinterlands 315–16
- Cyrus the Great of Persia 426
- Dai Viet (Vietnam) 83
- Damascus 399
- Danube 524
- Darius I, King of Persia 355
- David, King 416, 424, 458
- Dead Sea Scrolls 420
- Den (Egyptian mid-1st dynasty king) 30
- Descola, Philippe 406
- Dhar Tichitt (Mauritania) 371–4
- Dholavira (Indus) 320, 324–5,
 329–30
- Dionysius I 356
- Djehutihotep (12th dynasty nomarch of
 Hermopolis) 36–7
- Djoser (1st king of the 3rd Egyptian
 dynasty) 30
- Dos Pilas (Guatemala) 54–5
- Doyle, M. 534
- Dumézil, Georges 9
- Durkheim, Émile 6, 8–9, 11–12
- Dūr-Šarru-kēn 472, 479–81
 urban growth 538
 ziggurat 488
- Eanna settlement (Mesopotamia) 262
- Eannatum (ruler of Lagash) 273
- Ebla 264, 275

Index

- Egypt 3, 27–43, 94
 hieroglyphs 123
 Mesopotamian influence on 123–4
 monumental sites
 Abu Rawash 30
 Abusir 35
 Abydos 28, 30, 34
 Beit Khallaf 34
 Buto 30
 Giza 30, 39
 Great Sphinx 39
 Helwan 30
 Hierakonpolis 28
 Itjtawy (royal residence) 36
 Karnak 37–9
 Maidum 30
 Mendes 30
 Nag' el-Deir 34
 Naqada 28
 North Saqqara 30
 Reqaqna 34
 Sais 30
 South Saqqara 30, 35
 Step Pyramid 30
 Tell el-Farkha 30
 Valley of the Kings 38
 monumentalism
 Early Dynastic period (1st to 3rd
 dynasties) 30–5
 Middle Kingdom (11th–13th dynasties)
 36–8
 New Kingdom (18th –20th dynasties)
 38–43
 Old Kingdom (4th –8th dynasties)
 35–6
 Nile Delta 27–30
 Nile Valley 27–30
 performances 95
 city and countryside 105
 involving consumption and
 destruction 98–9
 Memphite region 32–5
 ruler's display 101
 scale 106
 violence/human sacrifice 107
 Roman conquest 524
 El Mirador (Guatemala) 48, 51, 174
 El Zotz (Guatemala) 54, 66–7, 100–1
 empires 532–4 *see also* individual names of
 empires
 Engels, Friedrich 11
 England
 loss of primacy 544–5
 Roman invasion 525
 Epic of Gilgamesh 118, 120, 253, 304
 Epirus, Roman attack on 358
 Eretria
 Archaic period 348
 conflict with Persians 355
 Erilitou 552
 Esarhaddon 470, 473
 Eshnunna 257
 Estrada-Belli, Francisco 167, 174
 Euphrates 399–400
 Execration Texts 421
 Finley, Moses I. 1, 8, 16
 Forest, Jean-Daniel 261, 266
 Fort Sargon 479
 Foucault, Michel 161
 Frazer, James George, *Golden Bough, The* 7
 Fustât (Egypt) 408
 Fustel de Coulanges, Numa Denis, *La cité
 antique* (1864) 6–10, 17
 Gabii (Latin state) 517
 Gadd, C. J. 319
 Ganges–Yamuna Basin
 Altranjikhera 336
 earthen ramparts 336–7
 Early Historic period 332–9
 Hatnapura 336
 hierarchy of places and people 333–4
 Kausambi 336
 Magadha 337–8
 Mathura 336
 “Northern Black Polished Ware”
 (NBPW) period 333, 335–7
 “Painted Grey Ware” (PGW) period
 (1100–700 BCE) 332–3
 Patilaputra (Patna) 337
 Rajgir 336
 religion 333, 335
 Taxila 335
 Ujjain 336
 Ganweriwala Thar (Indus) 320, 323–5, 330
 García Chávez et al., Raúl 293
 gardening, urban 54, 303–4
 Geertz, Clifford 75, 87, 108
 Gela 355–6
 Gelon 355
 Geographical Information System (GIS) 65
 Germany, Roman expansion 525
 Gibson, McGuire 276
 Glotz, Georges 8
 Godin Tepe (Iran) 129

Index

- Grabar, Oleg 433
 Great Zimbabwe 367, 378–9
 Greece 343–63, 382–3, 557
 agriculture 346–7
 archaeological excavations 344
 Archaic period (c.750–480 BCE) 348–51
 Classical period (480–323 BCE) 351–6
 climate 345–6, 359–60
 coinage 349
 culture 359–60, 362
 distributed power 382–3, 386
 Early Iron Age cities (c. 1050–750 BCE) 347
 food imports 352
 geography 345–6, 359–60
 Hellenistic period (323–30 BCE) 356–9
 literary records 344
 polis 348–9, 353–4
 political integration 355–6
 population growth 351–2, 359–60
 public monuments 361
 Roman wars 358–9
 slavery 353
 social organization 353–4
 standard of living 352–3
 temples 351
 urban planning 349–51
 Gutiérrez, Gerardo 553
- Habuba Kabira 117, 129, 257
 Hadrian, Emperor 430, 458
 Haicheng, Wang 553
 Hanks, William 160–1
 Hansen, Richard 166
 Harappa (Indus) 319–20, 323–5, 328–9, 551, 556
 Archaeological Research Project
 (1986–2001) 328
 Hārūn al-Rashīd 411
 Hāshim (grandfather of Muhammad) 399
 Hastorf, Christine A. 236
 Hegel, Georg W. F. 383
 Helena, Empress 416, 431–3
 Helena, Queen 427
 Heliopolis 27, 35
 Hermopolis 36, 40
 Herod, King (37 BCE–4 CE) 427
 Herodotus 38, 268, 383
 Herzfeld, Ernst 412
 Hinduism 75–6, 98, 333, 461
 hinterlands 311–13
 Cahokia 445–8
 Cuzco 315–16
 imperial cities 542–4
 limits of political control 316
 Mesopotamia 313–14
 Southeast Asia 77
 Teotihuacan 291–4, 314–15
 urban control of 313–16
 Hippodamus of Miletus 351
 Hittite Empire 360
 Holmul (Guatemala) 166
 Hopewell 445
 Houston, Stephen 223
 Höyük, Hassek 129
 Huitzilihuitl (ruler 1391 CE, Tenochtitlan)
 496, 504
 Huitzilopochtli (Aztec god) 302, 494, 496,
 503–4, 509
 Huizinga, Johan 550
 human sacrifice 107–8, 142–4, 156, 447–8
 Hussein, Saddam 551
- Ibn Jubayr 414
 Ibn Sarabiyun 402
Illiad, The 38
 imperial cities 535–9
 art and architecture 536–7
 construction programs 536–9
 hinterlands 542–4
 inhabitants 539–42
 palaces 542
 ruling/political hierarchy 541–2
 urban planning 537–9
 Inanna (Mesopotamian goddess) 266, 268
 India (modern) 551
 Indus civilization
 cities 320–2, 382
 Cholistan region 323
 comparison with Mesopotamian cities
 331–2
 disintegration of 332
 distance from other cities/states 322
 distributed power 382, 387–8
 Early Harappan period (c. 3500–2600 BCE)
 322–4
 Mature Indus period (Urban Harappan,
 2600–1900 BCE) 324–30
 Pre-Harappan sites 323–4
 information technologies 19, 121–2, 126–8,
 208–12
 and accountability 214–16
 beveled-rim bowls 126, 129
 counters (tokens) 127, 211–12
 for economic administration 212–14
 functions of 212–19
 oracle bone inscriptions 131–3, 142–6, 209,
 211, 215–17, 221, 553

Index

- information technologies (*cont.*)
 and ritual activity 216–19
 seals 121–2, 125–6, 129, 209–12, 323
 tablets 127, 213, 258–61
 training of scribes 219–24
see also khipus (knotted-cords); writing
- Inka 19
 administrative accounting 181–205
 corvée laborers 194
curacas 197–8
 education and training 221–3
 fragility of 553–4
huacas 186–7
 local accounting (khipu sample from
 Atarco, Nazca) 197–205
 provincial accounting (Puruchuco
 accounting hierarchy) 193–7
 state accounting (*ceque* system) 184–93,
 315–16
- Inomata, Takeshi 223
- irrigation
 Baghdad 400
 Chan Chan 311–12
 Cuzco 315
 Greece 346
 lower Mekong 88
 Mesopotamia 255, 273
 Tenochtitlan 538, 543
 Tiwanaku 312–13
- Isaac 458
- Isendahl, Christian 54
- Isin 257
- Islam 461
- Istanbul 535
- Itzcoatl (4th ruler of Tenochtitlan 1426–40)
 496–7, 504, 506
- Jacobs, Jane 5, 20
- Jainism 333
- Jakarta (Buddhist tale) 98, 104
- Jamdat Nasr 264
 agriculture 273
 herds 274
- Java 74
 Borobudur monument 103–4
 Majapahit kingdom 83–4
- Jayavarman VII (Khmer ruler) 90
- Jebel Aruda 129
- Jenne-Jeno 20, 365–6, 368–71, 375, 382, 557
 distributed power 386–7
- Jerusalem 20
 Aelia Capitolina (Late Roman period) 430,
 458
- al-Aqsa Mosque 433
- archaeological excavations 421–2, 424–30
- Bayt al-Maqdis/al-Quds (Early Islamic
 Period) 433–5
- Bronze Age 417–19, 421–2
- Byzantine period 431–3, 458
- Canaanite 421–2
- Christianity 431–3, 458
- City of David 20, 420–7
- Early Second Temple (Persian and Early
 Hellenistic) Period 426–7
- expulsion of Jews 458
- Giv'ati Parking Lot excavations 425, 427
- al-Haram al-Sharif (the Noble Sanctuary)
 433
- Iron Age 417–19, 422–6
- Jebusite and Davidic 422–4
- Jewish Quarter 424–5, 427
- Judaic 424–6
- Late Hellenistic–Early Roman period
 427–30
- monuments/monumental buildings
 421–2, 427–31
- Ophel 425
- residential quarters 424–7
- Roman city plan 430
- Second Jewish Revolt (135 CE) 416
- Second Temple (renovation) 427
- Stepped Stone Structure 423–4
- textual accounts of 420, 422, 426, 431–3
- Umayyad rule 416
- water system 422
- Jesus 416
- Johnson, Gregory 15, 385
- Josephus 420, 427–30
- Kaaba (Mecca) 461
- Kala Uyuni (Taraco Peninsula, Andes) 237
- Kalhu (Calah) 307, 472, 474, 476–9
 arsenal (Fort Salmaneser) 478–9
 Governor's Palace 477
 North-West Palace 478
 official buildings 477–9
 ziggurat 488
- Kalibangan (Indus) 330
- Kallamarka (Tiwanaku Valley, Andes) 237
- Kano (Hausa) 378
- Kar-Tukulti-Ninurta 472–3, 476
 royal palace (The House of the Universe)
 476
- urban growth 538
- Keightley David 154
- Kemp, Barry 218

Cambridge University Press

978-0-521-19008-4 - The Cambridge World History: Volume III: Early Cities in Comparative Perspective, 4000 Bce–1200 Ce

Edited by Norman Yoffee

Index

[More information](#)

Index

- Kenoyer, Jonathan M. 321
 Kenyon, Kathleen 421, 423–4
 Kerma 376
 Khafajah (Temple Oval at) 267
 Khaldun, Ibn 5
 al-Khatib al-Baghdadi 404
khipu (quipu/knotted-cord) 19, 181–205, 209–11
 and accountability 214–15
 analog for a cord account in Cuzco
 187–93, 213–14
 Atarco (Nazca) sample UR28 199–205
 Puruchuco accounting hierarchy 196–7
Khipukamayuqs (knot-makers/organizers)
 184, 193–4, 198–9
 training of scribes 219–24
 Khmer (Angkor) Empire 75, 87–92
 Khonkho Wankane 229–30, 237–41
 abandonment of 249–50
 monumental construction 245
 occupation of 248
 as paired center with Tiwanaku 240–1,
 250–1
 Wankane and Putuni platforms (mounds)
 237–9
 Khurāsān 399
 Kilwa 378
 Kimsachata mountain range 240–1, 246
 Kincaid (Ohio River) 450
 K'inich Yax K'uk' Mo' (Copan dynasty
 founder) 171–2
 Kish (Mesopotamia) 124, 268, 555
 elite burials 268
 Kluckholm, Clyde 8
 Knodell, Alex R. 382–3, 391
 Knossos
 Archaic period 348
 Early Iron Age 347
 knotted-cords *see khipu*
 Kolata, Alan 234, 250, 313
 Kûfa 399, 408
 Kulke, Hermann 79
 Kullab settlement (Mesopotamia) 262
 Kurg 376
 Kut al-Amara 405

 La Venta (Olmec site) 170–1
 Lagash (Mesopotamia) 124, 261–2
 agriculture 273
 textiles 274
 Lake Titicaca 230, 245–6
 Lamu 378
 Laos 87
 Larsa 257

 Lassner, Jacob 407
 Law, Danny 210
 Le Strange, Guy 402–3
 Lefkandi, Early Iron Age 347
 León, Cieza de 181–3, 205
 Lilbourn (Missouri) 450
 Los Angeles school of urban sociology 229
 Lösch, August 11
 Lothal (Indus) 330
 lower Mekong Basin (Southeast Asia) 76
 500 BCE–800 CE 87–9
 Chenla 89
 Funan polity 88
 Kampong Thom province 89
 power, place, and ritual 87–9
 Sambor Prei Kuk site 89
 Stung Treng province 89
 Lupaqa 199
 Luttwak, E. 533
 Luxor 38–9
 Lydia 360

 MacDonald, Kevin C. 372
 MacDonald, William 62
 Macedon 356–8, 361
 Madaba Map 420, 431–3
 Mahabharata (Hindu tale) 103
 al-Mahdî (Abbasid Caliph) 411
 Maine, Henry James Summer, *Ancient Law*
 6–7
 Makassar 85
 Malindi 378
 al-Ma'mûn (Abbasid Caliph) 397, 411–12
 Manda 378
 al-Mansûr (Abbasid Caliph) 397, 399–414, 459
 Manzanilla, Linda 288
 Margomenou, Despina 549
 Mari 257, 264, 267, 272
 Marius 524
 Mark Antony 359
 Marshall, Sir John 319
 Martínez, Rodríguez 170
 Marx, Karl 11
 Mâshâ allâh (Jewish scientist) 405
 Mashkan-shapir (Mesopotamia) 269, 305–8
 Massignon, Louis 402
 Mauny, Raymond 365–6, 369
 Mauritania 371–4
 Mauryan Empire (Ganges–Yamuna) 336–9
 Ashoka (king, 268–232 BCE) 337–8
 Bhita 338–9
 Indor Khera 338
 Patilaputra 338

Cambridge University Press

978-0-521-19008-4 - The Cambridge World History: Volume III: Early Cities in Comparative Perspective, 4000 Bce–1200 Ce

Edited by Norman Yoffee

Index

[More information](#)

Index

- Maurayan Empire (Ganges–Yamuna) (*cont.*)
 Taxila 338–9
 Maxtlatl (ruler of Coyoacan) 496
 Maya 48–70, 94, 158–78
 Archaic period 163–4
 architectural masks 172–4
 artifacts 217–18
 earflare (Kendal, Belize) 175–6
 greenstone axe head (Kendal, Belize) 175–6
 Grolier Figurine 175
 Olmec jade pectoral 175–6
see also ceramics
 buildings 48–51
 commissioning of 51–2, 64–9
 E-Group 48–50, 166–8
 “triadic” 50
 causeways 50–3, 62–3, 69
 ceramics
 Chicanel 166–8
 Classic period polychrome ceramics (K5453, K2924, K5453) 177
 Mamom 166
 Pre-Mamom 173–4
 Cholula, great pyramid 57
 Classic period (250–900 CE) 51–69, 159, 163–78, 214, 217–18, 223
 concepts and words for “city” 54–60, 62
 cosmology 51, 62, 100, 217–19
 demographic composition 58–9
 “Emblem glyph” 54
 fragility of cities 55–6
 hieroglyphic writing 51, 158–9, 164–5, 209
 and city government 177–8
 depiction of ritual activity 216–19
 development of 168–74
 early texts 174–6
 and iconography 171–4
 kingship theme 167–9, 171, 176, 217
 locational terms 56
 lack of administrative themes in 176–7
 media *see* architectural masks; artifacts; ceramics; monuments; murals
 and urbanization 163–4
 horticulture 51
Maya Reducio 161
 monuments 217–18
 Copan shrine 171–2
 El Portón Monument 1 (Highland Guatemala) 170–1
 Monte Alban Stelae 12 and 13 (Oaxaca) 170–1
 Stela 2 (El Mirador) 174
 Stela 31 (Tikal) 171
 movement/connective facilities in 60–3, 69
 murals 217–18
 Bonampak 59, 98, 107, 177
 San Bartolo (Las Pinturas pyramid) 51, 169, 171, 174–6
 Naj Tunich caves 60
 neighborhoods 305
 patio groups 59–60
 performance 60–3, 95–6
 city and countryside 104
 dance 63
 involving consumption and destruction of artifacts 98–9
 material culture 100
 movement 102–3
 scale and actors 106
 sensory nature of 97–8
 spaces 100–1
 storage of artifacts 99
 violence 107–8
 Postclassic period (900–1500 CE) 163–5
 Preclassic period (400 BCE–100 CE) 48–51, 56, 64, 158–9, 217–18, 161
 pyramids and altars 58
 royal courts 48
 social organization 53
 Tzeldal language 56
 Tzotzil language 56
 urbanization 165–8
 viewsheds 64–9
 Yukatek language 161
 Mazar, Eilat 424–7
 McAnany, Patricia 555
 McIntosh, Roderick J. 382, 386
 Mecca 410, 461
 Medes 470, 489
 Medina 410
 Megara Hyblaea 348
 Megasthenes (Seleucid ambassador) 338
 Mehmed, Sultan 461
 Melaka (Malacca) 74, 85
 Memphis 27–35, 38–43
 ceremonial and ritual performance 32–5
 tombs and monuments 30–5
 Merenre (3rd king of 6th dynasty) 35
 Meroe 367, 376
 Mesopotamia 3, 253–76, 546–7
 agriculture 272–4
 Akkadian Empire (2350–2200 BCE) 257, 272
 citizenship 306

Index

- communication technologies 14, 121–2,
 125–6, 129, 211–12
 cylinder seals 14, 121–2, 125–6, 129, 212
 comparison with Indus cities 331–2
 data sources 257–61
 Early Dynastic period (2900–2350 BCE)
 257–61, 264, 266, 268, 307
 economy 275, 303
 evolution of cities 550
 food production 303
 fragility of cities 554–5
 geography 255–6
 growth timescale 310
 herds and textiles 274–5
 Isin–Larsa period (2000–1800 BCE) 257,
 269
 Jamdat Nasr period (3100–2900 BCE) 257,
 274
 languages/dialects 257
 literature/historians 5
 neighborhood shrines 267–8
 neighborhoods and communities 269–70
 Old Babylonian period (1800–1600 BCE)
 257, 268–9, 272, 304.
 origins of cities in 261–3
 palatial structures 264–6
 political leaders 262–3
 public ritual and ceremonies 268–9, 307
 residential organization 305–6
 Roman expansion 525
 rulers 253, 263–6
 settlement of cities 271–2
 societal organization 304
 Sumerian King List 253, 268
 temples 266–8, 307
 trading 275
 training of scribes 219–24
 Ubaid period 261
 Ur III period (3rd dynasty of Ur,
 2100–2000 BCE) 257, 268, 271
 urban control of hinterlands 313–14
 “Uruk Expansion” 123
 Zagros Mountains 257, 316
 ziggurat 268, 472, 488
see also Assyria; Ur; Uruk
- Mexica 302, 493–6
 Mexica-Tenochca 492–7
 place-making ritual 502
 Mexica-Tlatelolca 495–6
 Mexico
altepetl political system 492–3, 496
 Postclassic central 492–3
 ruling confederations 446–7
- Middle America 3
 Middleton, Guy 556
 Miksic, John 91
 Miletus 351
 Archaic period 348
 Mill, James 383
 Millon, René 285–7
 Mirador Basin (Guatemala) 166
 Mississippi River 439
 Mississippian towns 450–1
 Missouri River 439
 Mitanni (Mesopotamia) 257
 Mithridates 358
 Moctezuma Ihuicamina (ruler, Tenochtitlan
 1440–68) 497, 508
 Moctezuma Xocoyotzin (ruler, Tenochtitlan
 1502–20) . 497, 508, 542
 Mohenjo Daro (Indus) 319–20, 324–8,
 387, 551
 Momigliano, Arnaldo 8
 Mommsen, Theodor 8
 monoliths
 Khonkho Wankane 240, 245
 Tiwanaku 233–4, 240, 246–8
 Maya Stelae 170, 174
 monumentality 94, 536–9
 Africa 367, 386–7
 art and architecture 536–7
 Egypt 27–43
 Jerusalem 421–2, 427–31
 and planning 537–9
 and public space (Greece) 361
 Southeast Asia 84
 Teotihuacan 279, 283–5, 307–8
 Tiwanaku 231–4, 240–1, 250–1
 Uruk 264, 266
- monuments
 Cahokia 452, 459–60
 construction of 244–6, 310, 536
 creation of and performance 32
 and iconography 171–4, 246–8
 Mohenjo Daro 325
 Mosul 469
 portals 233, 242–4, 248, 308
 San Lorenzo 462
 Tell Brak 265
 Southeast Asia 75–6, 79–84, 90–1
see also monoliths; palaces; temples;
 ziggurats
- Morgan, Lewis H., 8
Ancient Society 7
 Morris, Ian 382–3, 386, 391
 Moscow 535

Cambridge University Press

978-0-521-19008-4 - The Cambridge World History: Volume III: Early Cities in Comparative Perspective, 4000 Bce–1200 Ce

Edited by Norman Yoffee

Index

[More information](#)*Index*

- Mosul 469
 Mount Ccapia 245–6
 Mughal, M. Rafique 323
 Muhammad, Prophet 416, 433, 461
 Murúa, Martín de 222
 al-Mustazhir (Abbasid caliph) 401, 413
 al-Mu'tasim (Abbasid caliph) 412
 Myanmar 83
- Nawbakht (Persian astrologer) 405
 Nazca 199–205
 Nebuchadnezzar, king of Babylon 416
 Nehemiah 426–7
 Neolithic era 127
 New World 3
 Nichols, Deborah 16
 Nietzsche, F. W. 2
 Nile Delta 27–30
 Nile River 376
 Nile Valley 27–30
 Nineveh (Kuyunjik) 129, 472, 479,
 481–7, 489
 city walls and gates 485–7
 destruction of 470
 Kuyunjik mound 484
 lower town 486–7
 Nebi Yunus mound 482–4
 palaces 485, 536
 parks 486
 population 482
 Royal Road 485–6, 537
 urban administration 486
 waterways 486, 538
 Ningirsu (Mesopotamian god) 273
 Nippur (Mesopotamia) 100, 124, 260
 Nissen (Mesopotamia) 554–5
 Nissen, Hans J. 266, 554
 Njimi (Kanem-Bornu) 378
 Northedge, Alastair 412
- Oc Eo 77
 Octavian 358
 Olmec civilization 165, 170–1, 175–6, 462
 Ong, Walter 163
 Onn, Alexander 425
 Ossa, Alanna 303
- Pachacuti (9th Sapa Inka) 315
 palaces
 Aššur 474, 542
 Baghdad 399, 407, 410–11, 413
 imperial city 542
 Kalhu 477
 Kar-Tukulti-Ninurta 476
 Nineveh 485, 536
 Rome 542
 Tenochtitlan 542
 Palenque (Mexico) 56, 58, 64
 Park, Robert 12
 Parsons, Jeffrey 292
 pastoralism 237, 274–5
 Pausanias 5
 Pepy I (2nd king of 6th Egyptian dynasty)
 35
 performance 94–109
 city and countryside 104–5
 creation of monuments and 32
 material culture 99–100
 movement within a cosmic and temporal
 space 60–3, 102–4
 participants 105–6
 and power 34, 75, 86–91, 108–9
 practice 100
 props 99
 religious 447, 452–3
 ruler's role in 32–3, 100–1
 scale 106
 secular 98
 sensory nature of 97–8
 sites of 306–8
 space 34, 99
 storage of artifacts 99
 types and characters 95–7
 violence 107–8
 Persian Empire 355–7, 361, 383, 393
 Philip II, King of Macedon 356, 393
 Phoenicians 360
 Piedras Negras (Guatemala) 64, 67–9, 102
 Pinson (Tennessee) Middle Woodland
 complex 445
 Piramesse (Tell el-Dab'a–Qantir) 43
 Pithekoussai 348
 place-making 502
 Plato 344
 Pollock, Susan 269
 Pompey 524
 Ponce Sangines, Carlos 250
 Popocatepetl (volcano) 283, 301
 power
 alternative distributions of (Africa) 366–8
 centralized (Baghdad) 405–8
 distribution of 20, 381–93
 and performance 34, 75, 86–91, 108–9
 Puebloans 452
 Puruchuco 196–7
 Puzrish-Dagan (Mesopotamia) 275

Index

- quipu *see* khipu
 Qur'an 461
- Rakhigarhi (Indus) 320, 324–5, 330
 Ramayana (Hindu tale) 103
 Ramesses II (Egyptian king) 43
 record-keeping 207–25
 and accountability 214–16
 for economic administration 118–22,
 126–56, 212–14
 functions of 212–19
 media used for 211–12
 of ritual activity 216–17, 219
 training of scribes 219–24
 see also written records
- Red Sea trade 376–7
 Redfield, Robert 12
 Reich, Ronny 421, 425
 religion
 Brahmanism/Brahmins 86, 88, 95, 103
 Buddhism 95, 103–4, 333, 335, 461
 Cahokia 447, 452–3
 Christianity 431–3, 458
 Hinduism 75–6, 98, 333, 461
 Islam 461
 Mesopotamia 266–8
 role in organization of cities 17
 study of 9–10
 see also cosmology; ritual
- Rhineland 524
 Ricoeur, Paul 162
 ritual
 Cahokia 447, 452–3
 depiction/record-keeping of 216–19
 Egypt 32–5
 information technologies and 216–19
 Mesopotamia 268–9, 307
 place-making 502
 Southeast Asia 75, 81–92
 see also performance; Khonko Wankane;
 Tiwanaku
- roads 62, 69, 538, 543
 Aššur 473
 Baghdad 409–10, 414
 Dūr-Šarru-kēn 481
 el-Amarna 41–2
 Indus 337
 Inka 153
 Jerusalem 430–1
 Khmer 90
 Nineveh 485–6, 537
 Roman 521
 see also causeways
- Robertson, Ian G. 296
 Roman Empire 359
 colonies 519–20
 continental expansion 522–6
 effects of expansion 526–9
 Greek invasion 358–9
 Mediterranean expansion 516–21
 Romania, Roman expansion 525
 Rome 20, 461, 513–30, 535
 aqueducts 538, 543
 ethnic and cultural inclusiveness 530, 536
 environmental setting 515–16
 freed slaves 520
 infrastructure 521, 523–4, 528
 monumental construction 536
 move from city to empire 514–21
 palaces 542
 political change 516, 523–4
 population growth 518, 536, 552
 processional routes 537
 status of rulers 541
 urban growth 538
- ruralization 19
 Rusáfa 399
 Rydén, Stig 235
- al-Saffāh (Abbasid Caliph) 399
 Sahni, D. R. 319
 Salazar, Cervantes de 504
 Šalmaneser III, King 478
 Šamarrā 412–13
 Šamši-Adad, King 472
 San Bartolo (Guatemala) 51, 167–70
 San Lorenzo, monuments 462
 Sanders, William T. 282, 292, 314, 504
 Santley, Robert 292
 Sarāt Canal (Baghdad) 404, 409–10
 Šarru-kēn (Sargon) II (Assyrian ruler,
 721–705 BCE) 301, 470, 479, 555
 Sassanian dynasty (Persia) 404
 Saturno, William 169
 Sawad 413
 Sayce, A. H. 319
 Scheidel, Walter 353
 Schmandt-Besserat, Denise 211
 Scott, James 19, 160–2
 Seleucia 357
 Sempowski, Martha L. 296
 Sennacherib, King 470, 479, 482–7
 Septimius Severus 524
 Shaikh Hassan (Syria) 129
 Shiloh, Yigal 421, 423–4
 Shinde, Vasant et al. 321

Index

- Shiva, Lord 461
 Shukron, Eli 421, 425
 Sicily 346, 349, 355–6, 361
 Silk Road 414
 Simmel, Georg 12
 Singer, Milton 12
 Sinopoli, Carla M. 382, 391
 Smith, Adam T. 20, 457
 Smith, Michael E. 305
 Smith, Sydney 319
 Smyrna, Archaic period 348
 Sofala 378
 Soja, Edward 5, 20
 Solomon, King 416, 423–4, 458
 Sombart, Werner 6
 Sontag, Susan 550
 South America 3
 South Asia 3, 319–20
 distributed power 382, 387–8
 see also Ganges–Yamuna Basin; Indus
 civilization
 Southeast Asia 74–92
 data sources for research 76–7
 hinterlands 77
 hydraulic works and waterways 77, 90
 literacy 76–7
 performances 75–6, 95
 city and countryside 104
 movement 102–3
 and power 75, 86–91
 rulers' display 101
 scale 106
 secular 98
 polities 74, 86–91, 95
 population 74
 temples 75, 90
 urban form
 500 BCE–500 CE (Early Historic period)
 77–9
 800–1400 CE (Classical period) 81–4,
 89–90
 urban function
 500 BCE–500 CE (Early Historic period)
 79–81
 800–1400 CE (Classical period) 85–6, 90–1
 urban origins
 500 BCE–500 CE (Early Historic period) 77
 800–1400 CE (Classical period) 83, 89
 see also lower Mekong basin; Angkorian
 (Khmer) Empire
 Sparta
 conflict with Persians 355
 Peloponnesian League 348–9
 revolution in 358
 wars with Athens 355
 Srivijaya 79
 Stark, Barbara L. 303
 Steiner, Margaret L. 422–3
 Steinkeller, Piotr 269–70
 Stone Age, Africa 372–5
 Stone, Elizabeth C. 269, 305–6
 Stonehenge 94
 Strabo 5
 Stuart, David 56, 63, 172, 176
 Sulawesi 83
 Sumatra 83
 Sumer 255, 271
 Sun Portal (“Gate of the Sun,” Tiwanaku)
 248, 308
 Susa 257, 319
 Syracuse 519, 521
 conflict with other Greek states/political
 conflict 356
 population 352
 Roman influence 358
 al-Tabarī 404–5, 409
 Tacuba 496, 509
 Takrur 379–80
 Talmud 420
 Tamarindito (Guatemala) 60
 Tawantinsuyu (Inka Empire) 184–6, 554
 Tell Brak (upper Habur, Mesopotamia) 129,
 262–3
 growth timescale 310
 monumental buildings 265
 Tell el-Dab'a/Avaris (Nile Delta) 30, 37, 43
 Tell Hamoukar 262
 Tell i-Ghazir 129
 Tell Taya 257
 Tell Uqair 264
 Temazcaltitlan 496
 temples 307
 Early Second Temple (Jerusalem) 426–7
 Great Temple (Tenochtitlan) 502–4
 Greece 351
 Mesopotamia 266–9, 307
 Second Temple (renovation), Jerusalem
 427
 Southeast Asia 75, 90
 sunken (Tiwanaku) 231–2, 240, 242, 245
 Temple of the god (Aššur) 472–3
 Temple of Nanna (Ur) 269
 Temple of the Universe (Kar-Tukulti-
 Ninurta) 476
 White Temple (Uruk) 268

Index

- Tenochtitlan 20, 302, 491–2, 535–6, 551
calpulli 504–5
 causeways 506–8, 538, 543, 553
 Coyolxauhqui stone (monolith) 503
 destruction of 509, 545, 553
 education 510
 elite 510
 ethnic and cultural inclusiveness 504–5, 536
 Great Temple 502–4
 hydraulic projects 506–8, 553
 ideological template 500
 infrastructure 504–9
 initial settlement of 496
 irrigation 538, 543
 palaces 542
 population growth 504–5
 rulers 502–4
 sacred precinct 502–4
 trade 505
 urban growth 538
- Teotihuacan 19, 53, 279–96, 547
 Axotlan settlement 292–4
 Basin of Mexico Settlement Survey 292, 294
 Cerro Gordo (mountain) 308
 craft production 290–1
 economic organization 290–1
 evolution of 311, 551
 governance 283–5
 hinterlands 291–4, 314–15
 Great Compound 291
 La Ventilla neighborhood 305
 Mapping Project (TMP) 285, 294
 monuments 283–5, 307–8
 Avenue of the Dead 283–4, 291, 295, 307
 Ciudadela 284, 291, 308
 Feathered Serpent Pyramid 284, 308
 Pyramid of the Moon 283–4, 308
 Pyramid of the Sun 284, 308
- Oaxaca Enclave 288
 Oztotyahualco compound 289
 political collapse/decline of 295–6
 population 295
 pottery 289–91
 rapid growth 281–3, 301–2
 residential organization 285–90, 304–5
 Tepinantitla complex 308
 Tetitla compound 289
 Tlajinga 33 compound 288–9, 296
- Tepaneca 494
 Texcoco 494, 496, 509
 Texcoco, Lake 492, 506
 Tezozomoc (Tepanec leader) 496
 Thailand 83, 87
- theater states 75
 Thebes 27–8, 38–43, 100
 Archaic period 348
 festival of Opet 106
 Karnak 37–9
- Theophrastus 5, 345
 Theron of Akragas 356
 Thin Orange pottery (Teotihuacan) 290
 Thünen, J. H. von 11–12
 Thutmose IV (18th dynasty king) 39–40
 Tiber 515
 Tigris 399–400, 402, 406, 413
 Tikal (Guatemala) 54–6, 59, 66, 171, 551
 Tilly, Charles 349
 Timbuktu 369, 374–5
 Titus, Emperor 416
 Tiwanaku 19, 229–51, 263, 462–3, 556
 500–1000 CE 230–6
 agriculture 304
 citizenship 306
 cosmology 233, 241, 248, 251
 elite distinction 249
 hydrological networks 234, 313
 material transformation 244–6
 moat 309
 Mollo Kontu 234
 monumental architecture 231–4, 308
 Akapana complex 232–3, 242–4, 249, 308
 Kalasasaya complex 230, 242, 248–9, 308
 materials and construction 244–6, 310
 monolithic iconography 246–8
 monoliths 233–4, 240
 portals 233, 242–4, 248, 308
 Pumapunku complex 231–3, 242–4, 249, 308
 Putuni complex 231–2, 249
 sunken temples 231–2, 240, 242, 245
- as paired center with Khonkho Wankane
 240–1, 250–1
 productive “rural” landscapes 234, 312–13
 residential expansion 248–9
 residential neighborhoods 234–5, 306
 spatial transformations 242–4
- Tizapan 496
 Tizoc (ruler Tenochtitlan 1481–6) 497
 Tlaloc (Mexica god) 503
 Tlatelolco 500–2, 504–10
 Tonle Sap Lake 87, 90
 Tönnies, Ferdinand 11
 Towasaghy (Missouri) 450
 Towulan (Java) 91
 Trigger, Bruce 108
 Troy 344

Index

- Tukulti-Ninurta I, King 473, 476, 541
 Turk (Kentucky) 450
 Tutankhamun 101
- Uaxactun (Guatemala) 48
 Umayyad Caliphate 397–9, 416, 433, 459
 Umma (Mesopotamia) 271, 273
 Ur (Mesopotamia) 124, 319, 382
 herds and textiles 274–5
 Old Babylonian period 257, 268–9
 royal burials 268
 Temple of Nanna 269
 Ur III period (3rd dynasty of Ur,
 2100–2000 BCE) 257, 268, 271
 urban planning 53–4, 90, 349–51, 456, 537–9,
see also city plans
 Urton, Gary 554
 Uruk (Mesopotamia) 13–14, 19, 94, 113–30,
 253, 304, 550, 555
 c. 3300 BCE (Level IVa) 115–24
 accountability 214–15
 Anu precinct (west-central area) 117
 citizenship 306
 community organization 269, 306
 Eanna precinct (eastern area) 94, 113–20,
 213, 555
 Early Uruk period (early 4th millennium)
 125, 128–9
 economy 121–2, 128–9
 ethnicity of the population 118
 Late Uruk period 125–9
 lexical lists 118–20, 128, 218
 monumental complex 264, 266
 origins 261
 political leaders 262
 pottery 119, 124–7
 provisions 122–3, 129
 record-keeping technologies and
 economic administration 118–22,
 126–30, 212–13
 settlement patterns 126–7, 271
 social structure 118–20, 124
 training of scribes 123, 219–24
 Ubaid period 124–5, 128–9
 “Uruk Expansion” 123
 White Temple 268
 writing, invention of 19, 113–18, 127–8, 257–61
- Veracruz 303
 Vespasian 524
 Vietnam 74, 77, 83, 87
 Vitruvius 5
- Wadi El-Ahmar 374
 Wakna (Guatemala) 50
 Walid (Caliph) 433
 Wari (Andes) 308
 Wâsit 405
 Watchel, Nathan 183
 water supply 304, 543
 Chan Chan 311–12
 Dolhivira 329
 Jerusalem 422
 Southeast Asia 77, 90
 Tenochtitlan 506–8, 553
 Tiwanaku 234, 313
see also canals
- Weber, Alfred 11–12
 Weber, Max 6, 9, 383
 “The city” 13
 Wirtschaft und Gesellschaft (1922) 9
 Weksler-Bdolah, Shlomit 425
 Wheatley, Paul 12, 17, 19, 261
 Wilkinson, Tony 276
 Wirth, Louis 12–13
 Wittfogel, Karl A. 384, 543
 Wright, Henry 12, 15, 17, 385
 Wright, Rita P. 321, 329, 391
 writing 1, 207–25
 and culture 160–2
 cuneiform (Uruk) 113–18, 123–4, 127–8, 209,
 213–16, 257–61, 469
 depiction of ritual activity 216–19
 earliest appearance of 19, 113–18, 127–8
 entextualization 160
 Harappan 323
 hieroglyphics
 Egyptian 123
 Maya 51, 56, 158–78
 and meaning 161–3, 174
 Olmec 170–1
 South Asian texts 338
 and the state 162–3
 training of scribes 123, 219–24
 written records 1, 208–12
 for accounting and economic
 administration 118–22, 126–56, 214
 Baghdad (Abbasid) 401–3
 Greek 344
 Jerusalem 420–2, 426, 431–3
 Wu Ding (king, Shang dynasty) 136, 142

Cambridge University Press

978-0-521-19008-4 - The Cambridge World History: Volume III: Early Cities in Comparative Perspective, 4000 Bce–1200 Ce

Edited by Norman Yoffee

Index

[More information](#)*Index*

- Xian 397
- Xitle (volcano, southwestern Basin of Mexico) 282–3, 301
- Xochimilca 494
- Xochimilcas 506
- Xultun (Guatemala) 223
- Yamkhad 257
- Ya'qûbî, *Kitâb al-buldân* (Book of Countries) 401–14
- Yaxchilan (Mexico) 67–9
- Yinxu (Da Yi Shang) 551, 553
abandonment 155
agriculture and book-keeping 146–8
- city industries and book-keeping 148–50
- colonial enterprise and writing 152–4
- founding and peopling of 136–42
- human sacrifices 142–4, 156
- royal precinct and its divination texts 142–6
- Yoffee, Norman 167, 236
- Zandaraward (Mesopotamia) 405
- Zanzibar 378
- Zhengzhou 131–4, 552
- Zhou Dagan 91
- ziggurats 268, 472, 488
- Zimansky, Paul 305–6