Case/place	Date range	Growth (%)	Source
Mesopotamia	-	-	-
The Hebrews	-	-	-
Athens	800 to 300 BCE	0.07 to 0.14	Morris 2004: 726.
Athens	800 to 300 BCE	0.15	Ober 2015: ch. 4.
Athens	600 to 400 BCE	0.1	Ober 2015: ch 4.
Athens	400 to 300 BCE	0	Ober 2015: ch 4.
Rome	Prior to 200 BCE	-	-
Rome	200 BCE to 100 CE	0.1	Saller 2002: 265 (=2005: 235).
Rome	150-50 BCE	0.54	Kay 2014: 291-297, 334.
India	Prior to 1600 CE	-	-
India	1600 to 1870 CE	See fig. 1	Bolt et al 2018.
China	Prior to 980 CE	-	-
China	980 to 1840 CE	See fig. 1	Broadberry et al 2018: 994.
China	1661 to 1870 CE	See fig. 1	Bolt et al 2018.
Christianity (Western Europe)	1 to 1000 CE	-0.03	Maddison 2001.
Christianity (Western Europe)	1 to 1000 CE	-0.01	Lo Cascio and Malanima 2009.
Christianity (Western Europe)	1000 to 1870 CE	See fig. 1	Maddison 2001; Van Zanden 2005 Alvarez Nogal and Prados de la Escosura 2007; LoCascio and Malanima 2009.
Christianity (Eastern Orthodox Greece)	1 to 1833 CE	0.01	Bolt et al 2018.
Islam: Iraq and Egypt	730 to 1870 CE	See fig. 1	Bolt et al 2018.
Islam: Turkey	1000 to 1870 CE	See fig. 1	Bolt et al 2018.
The Nahua ('Aztec')	-	-	-
The Tolai	1959 to 1961 CE	0	Epstein 1968: 33 (a fieldnote).

Table A1: Estimates of annual GDP per capita growth

Notes: Though estimates are tentative and sometimes controversial, there is little dispute that prior to the nineteenth century CE growth rates rarely exceeded 0.3% by much or for very long. A dash (-) indicates cases where we have found no estimates, though we found nothing to suggest growth might have exceeded the rates estimated for other cases.

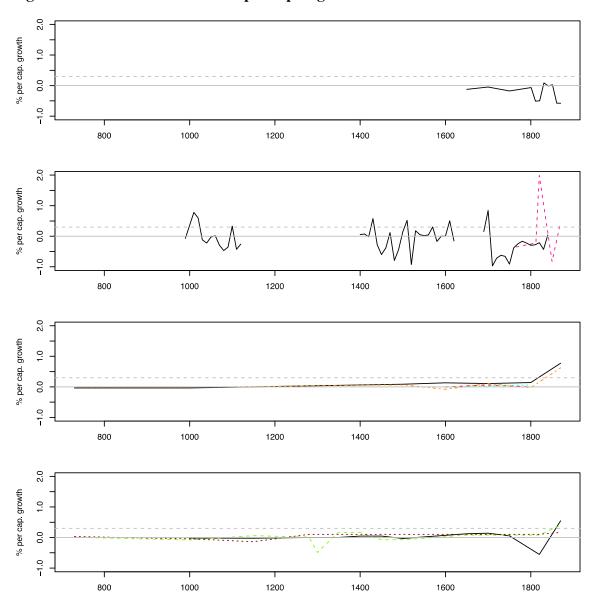


Fig A1: Estimates of annual GDP per capita growth

Data sources in Table A1. Horizontal grey lines indicate 0% growth (solid) and 0.3% growth (dotted). For China: solid black line is based on Broadberry et al. (2018); pink dashed on Bolt et al (2018). For Western Europe: solid black line is based on Maddison (2001); red dashed line on van Zanden (2005); cyan dotted line on Alvarez Nogal and Prados de la Escora (2007); and dot-dash orange line on Lo Cascio and Malanima (2009). For Islam: solid black line based on data for Turkey; dashed green line Egypt, dotted red line Iraq, all in Bolt et al (2018). Drawn using R Core Team (2019).

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•	The Nahua	1576 CE	Present	1950-82, 10:41, 43,	Millhauser 2017: 267.
	The Tolai	19 th century CE	Present		Connell 1977, Epstein 1968.

Table A2: Absence/presence of interest-bearing loans

 $^{^{1}}$ An asterisk (*) denotes events not included in our paper since they occur in times or places beyond our case studies. We list them here to provide some context, and to aid future research.

Case/place	Date	Event/law	Documentary source	Secondary source
Mesop. (Sumer: Lagash and	c.2400 BCE	Debt cancellation	Edict of Enmetena, ruler of Lagash.	Hudson 1993: 68 (citing Kraus 1984 and Edzard
Jmma)			0	1957).
Mesop. (Sumer: Lagash and	c.2350 BCE	Uruinimgina's debt cancellation	SARI La 9.1 clay cone, and La 9.3 clay plaque.	Hudson 1993: 16, 74.
Umma)	- 0400 DCF	Curles de Nave Veren de lat	Chatras D. Callin dan D	Unders 4000 4(47 70
Mesop. (Sumer: Lagash and Umma)	c.2130 BCE	Gudea's New Year debt cancellation	Statue B, Cylinder B.	Hudson 1993: 16-17, 72.
Mesop. (Ur III. including Elam	c.2100 BCE	<i>Nig.šiša</i> debt cancellation by Ur-		Hudson 1993: 46.
(Susa), Ashur, and Mari)		Nammu, during his reign		
Mesop. (Ur III	c.2090 BCE	Shulgi's debt		Hudson 1993: 46.
including Elam (Susa), Ashur, and Mari)	0.2070 202	cancellation		
Mesop. (Ashur)	c.1900 BCE	Andurarum debt cancellation		Hudson 1993.
Anatolia, Karum Kanesh, Cappadocia (a	1900-1800 BCE	Hubullum masa'um (debt cancellations)	Cuneiform tablets.	Hudson 1993: 19 (citing Kemal Balkan 1974: 30 for interpretation of
trade colony of Ashur)*				cuneiform tablets).
Mesop. (Assyria)	1993 BCE	Andurar by Ilushuma (debt cancellation)	Building inscription.	Quoted in Hudson 1993: 19 (citing Kraus 1984: 103)
Mesop. (Assyria)	1974 BCE	Andurar by Erishum (debt cancellation)	Building inscription (BM 115689, Ass. 16850, in J. E. Reade, 2001).	Quoted in Hudson 1993: 19 (citing Kraus 1984: 103)
Mesop. (Sumer: Lagash)	1974 BCE	<i>Nig-sĭša</i> by Iddin- Dagan (debt cancellation)		Hudson 1993: 18 (citing Edzard 1957 and Kraus 1984).
Mesop. (Sumer: Lagash)	1953 BCE	<i>Nig-siša</i> by Ishme- Dagan, probably upon taking the throne.		Hudson 1993: 18 (citing Edzard 1957 and Kraus 1984).
Mesop. (Sumer: Lagash)	1934 BCE	<i>Nig-sĭša</i> by Lipit- Ishtar,fifth ruler		Hudson 1993: 18.
Mesop. (Sumer: Lagash)	1923 BCE	Nig-šiša by UR-Ninurta		Hudson 1993: 18.
Mesop. (Sumer: Larsa)	c.1822-1763 BCE	Rim-Sim		Hudson 1993: 19 (citing legal contracts in Kraus 1958: 201ff and 1984: 31ff).
Mesop. (Sumer: Larsa)	c.1822-1763 BCE	Rim-Sin's second debt cancellation		Hudson 1993: 18.
Mesop. (Sumer: Larsa)	c.1822-1763 BCE	Rim-Sin's third debt cancellation		Hudson 1993: 18.
Mesop. (Der)	Before 1802 BCE	<i>Misharum</i> (debt cancellation) by Nidusha, ruler of Der		Hudson 1993: 19.
Mesop. (Hana)	Not clear	Debt cancellation		Hudson 1993: 19.
Mesop. (Eshnunna)	Not clear	Debt cancellation		Hudson 1993: 19
Mesop. (Mari)	c. 1800 BCE	Contract attempting to circumvent a future andurarum	ARM 8 33.	Hudson 1993: 39.

 Table A3. Debt forgiveness (general jubilees and debt remissions)

	BCE	chieftain) proclaims andurarum		Charpin 1987: 41).
Mesop.	1880 BCE	Misharum by second		Hudson 1993.
(Babylonia)		ruler, Sumulael		
Mesop.	1812 BCE	Sin-Muballit on		Hudson 1993.
(Babylonia)		accession		
Mesop. (Bebylenia)	1803 BCE	Sin-Muballit		Hudson 1993.
(Babylonia)	1797 BCE	Sin-Muballit		Hudson 1993.
Mesop. (Babylonia)	1/7/ DCE	Sill-Mubaliit		Hudsoll 1773.
Mesop. (Babylonia)	1792 BCE	Hammurapi on accession		Hudson 1993.
Mesop.	1780 BCE	Hammurapi after local		Hudson 1993.
(Babylonia)		victories		
Mesop.	1771 BCE	Hammurapi after		Hudson 1993.
(Babylonia)		another military victory		
Mesop.	1762 BCE	Hammurapi on the 30th		Hudson 1993.
(Babylonia)		anniversary of his rule,		
		and on the defeat of		
		Rim-Sin		
Mesop.	1749 BCE	Samsuiluna on his	A letter by Samsuiluna.	Hudson 1993: 23.
(Babylonia)		accession		
Mesop.	1741 BCE	Samsuiluna		Hudson 1993.
(Babylonia)				
Mesop.	1711 BCE	Abi-Eshuh, on his		Hudson 1993.
(Babylonia)		accession		
Mesop.	1683 BCE	Ammiditana, on his		Hudson 1993.
(Babylonia)		accession		
Mesop.	1662 BCE	Ammiditana		Hudson 1993.
(Babylonia)	4 (47 DCE	A		Underson 4000
Mesop. (Babylonia)	1647 BCE	Ammiditana		Hudson 1993.
Mesop. (Babylonia)	1646 BCE	Ammisaduqa on his accession		Hudson 1993.
Mesop.	1636 BCE	Ammisaduqa	S.5-6, in ANET (esp. lines	Quoted in Hudson 1993 :
(Babylonia)			36-41).	24.
Nuzi (upriver	1500-1400	Various debt	Ennamati contracts, and	Hudson 1993: 26.
			subsequent similar	
from Babylon)*	BCE	cancellations ('shudutu')	contracts.	
from Babylon)* Babylonia*	BCE 680-669	cancellations ('shudutu') Andurarum debt	•	Hudson 1993: 32 (citing
			•	
	680-669	Andurarum debt	•	
	680-669	Andurarum debt cancellation	•	Hudson 1993: 32 (citing Lambert 1965 translation)
	680-669	Andurarum debt cancellation proclamation by	•	
Babylonia*	680-669 BCE	Andurarum debt cancellation proclamation by Esharhaddon	•	Lambert 1965 translation
Babylonia* Egypt*	680-669 BCE 663-609	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation	•	Lambert 1965 translation
Babylonia*	680-669 BCE 663-609 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by	•	Lambert 1965 translation Hudson 1993: 50.
Babylonia* Egypt*	680-669 BCE 663-609 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation	•	Lambert 1965 translation Hudson 1993: 50.
Babylonia* Egypt*	680-669 BCE 663-609 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of	•	Lambert 1965 translation Hudson 1993: 50.
Babylonia* Egypt* Egypt*	680-669 BCE 663-609 BCE 192 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling	contracts.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31.
Babylonia* Egypt* Egypt* Hebrew law, Levant	680-669 BCE 663-609 BCE 192 BCE 587 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law,	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31.
Babylonia* Egypt* Egypt* Hebrew law,	680-669 BCE 663-609 BCE 192 BCE 587 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy 31:10.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48. Hudson 1993: 33.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant Hebrew law,	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land Nehemiah's debt	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land Nehemiah's debt remittance and release	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy 31:10.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48. Hudson 1993: 33.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant Hebrew law, Levant	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539 BCE 444 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land Nehemiah's debt remittance and release of lands	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy 31:10. Nehemiah 5:3-5.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48. Hudson 1993: 33. Hudson 1993: 34.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant Hebrew law, Levant Hebrew law, Hebrew law,	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539 BCE 444 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land Nehemiah's debt remittance and release of lands Nehemiah's debt	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy 31:10.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48. Hudson 1993: 33.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant Hebrew law, Levant Hebrew law, Levant	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539 BCE 444 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land Nehemiah's debt remittance and release of lands Nehemiah's debt	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy 31:10. Nehemiah 5:3-5.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48. Hudson 1993: 33. Hudson 1993: 34.
Babylonia* Egypt* Egypt* Hebrew law, Levant Hebrew law, Levant Hebrew law, Levant	680-669 BCE 663-609 BCE 192 BCE 587 BCE 586-539 BCE 444 BCE	Andurarum debt cancellation proclamation by Esharhaddon Psammeticus I debt cancellation Debt cancellation by Ptolemy V on coming of age Zedekiah frees Jewish debt-slaves cancelling their debts Jubilee year cancels debts and redistributes land Nehemiah's debt remittance and release of lands Nehemiah's debt	contracts. Jeremiah 34:8-19; 2 Chronicles 32; 2 Kings 25. Leviticus, Deuteronomy 31:10. Nehemiah 5:3-5.	Lambert 1965 translation Hudson 1993: 50. Hudson 1993: 31. Hudson 1993: 12, 48. Hudson 1993: 33. Hudson 1993: 34.

Hebrew law,	13 th century	debts and taxations Sabbatical jubilees	Maimonides, Ibn Adret.	Hudson 1993: 38 (citing
Spain	CE	Subballear Jubilees		Neuman 1942: 219f and 29).
Sparta (Greece)*	820 BCE	Lycurgan reforms: land made inalienable, money banned		Hudson 2000b: 2.
Olbia (Greece)*	7 th century BCE	Debt cancellations after overthrow of elites		Hudson 1993: 81.
Miletus (Greece)*	7 th century BCE	Debt cancellations after overthrow of elites		Hudson 1993: 81.
Corinth (Greece)*	657 BCE	Cypselus cancelled rural debts, having exiled ruling Bacchiads		Hudson 1993: 32.
Sicyon (Greece)*	7 th century BCE	Cleisthenes cancelled debts		Hudson 1993: 32.
Megara (Greece)*	6 th century BCE	Debts cancelled (the 'palintokia')	Plutarch <i>Greek Questions</i> Q18.	Millett 1991: 49-50; Hudson 2000a; Hudson 1993: 32.
Athens (Greece)	594 BCE	Solon's debt cancellation (the 'seisachtheia')	Solon fragment 24; Plutarch <i>Solon</i> 13-14, 19.	Asheri 1969: 9ff (citing many additional ancient sources).
Athens (Greece)	403 BCE	Apparently a refusal by the Thirty Tyrants to cancel debts	Andocides 1.88.	Asheri 1969: 20-21.
Athens (Greece)	353 BCE	A proposal that debtors to the treasury remain at liberty if they provide guarantees	Demosthenes <i>Against Timokrates</i> 24.39.	Asheri 1969: 31-33; Arnaoutoglou 2009: 79-8
Sparta (Greece)*	220-200 BCE	Cleomenes and Nabis, kings, cancel debts		Hudson 1993: 50.
Rome	460 BCE	Herdonius proposes a debt cancellation (doubtful)	Dionysius of Halicarnassus, <i>Roman Antiquities</i> , 46-8; (Livy 3.15-18 refers to Herdonius but not to any cancellation proposal).	Savunen 1993: 145n14.
Rome	385 BCE	M. Manlius Capitolinus pays others' debts and proposes interest should be written off	Appian <i>Ital.</i> 9; Plutarch <i>Cam.</i> 36.3, Plutarch <i>De Vir</i> Ill 24.5, Livy 6.11, 6.14, 6.15-16.	Savunen 1993:145-146
Rome	367 BCE	Interest written off (<i>lex</i> <i>de aere alieno</i> , part of the <i>lex Licinia Sextia</i>)	Livy 6.35.4.	Cornell 1989: 333-7; Savunen 1993: 147.
Rome	352 BCE	A bank panel set up (<i>V</i> <i>viris mensariis</i> <i>creandis</i>), resolving claims using funds from the treasury or by awarding debtors' estates to creditors	Livy 7.21.5-8.	Connell 1989: 333; Savunden1993: 152; Bernard 2016: 329-330; Elster 2003: 28-29.
Rome	342 BCE	Possible law (<i>lex</i> <i>Valeria</i>) cancelling debts	Appian (Sam. 3.1.2, De Vir Ill 29.3)	Savunen 1993:144; Elster 2003: 37-39.
Rome	287 BCE	Possible law (<i>de aere</i> <i>alieno minuendo</i>) cancelling debts	Cassius Dio 8.37.2; Zonaras 8.2; Livy Periochia 11.	Savunen1993: 156; Elster 2003: 119-120.
Rome	217 BCE	Possibly a debt cancellation, though more likely a currency devaulation (<i>Lex</i> <i>Flaminia minus</i> <i>solvendi</i>)	Festus (partial reconstruction in Cassola 1962: 302 and Elster 2003: 193).	Cassola 1962: 302; Elster 2003: 193-4.

Rome	216 BCE	Lex Minucia de III viris mensariis (a finance panel, perhaps similar that of 352 BCE; referred to again 214 and 210 BCE.	Livy 23.21.6, 24.18-12, 26.36.8.	Elster 2003: 209 (also listed in Rotondi 1912: 99²).
Rome	104 BCE (or possibly as early as 352 BCE)	<i>Lex Marcia de fenore</i> allowed lenders to be compelled to refund the interest they had collected.	Gaius Institutions 4:23.	Savunen 1993; Elster 2003 458-459 (both also discuss the dating).
Rome	86 BCE	<i>Lex Valeria de aera alieno</i> remits 3/4 of Roman debts	Sallust <i>Catalina</i> 33; Cicero <i>Pro Fonteio</i> 1; Velleius Paterculus, ii. 23; Pliny <i>Natural History</i> . xxxiii. 3.	Hudson 1993: 52.
Rome	49 BCE	Lex Iulia de pecuniis mutuis (including cessio bonorum bankruptcy provision and remission of interest)	Suetonius <i>Julius Caesar</i> 42; Cassius Dio 41.47; possibly mentioned in Plutarch <i>Caesar</i> 37.1.	Mommsen 1894: V.398; Hudson 1993: 52.
Rome	48-47 BCE	Attempts at debt cancellations by Publius Cornelius Dolabella	Cassius Dio. 42.29, 42.32; Livy <i>Periochia</i> 113.5.	Hudson 1993: 52; Rotondi 1912: 99 (who lists perhaps four attempts).
Rome	41 BCE	Possibly a law to cancel debts (<i>lex Iulia de mercidibus hab. annuis</i>)		Listed in Rotondi 1912: 99.
China	Warring States (5 th - 3 rd century BCE)	Little expectation of repayment of emergency loans		Von Glahn 2016: ch.5n51 (citing Okada 1990).
China	3 rd century BCE	Individual creditors forgive debts	Zhan guo ce 'Strategems of Qi' 4, and Shi Ji 'Basic Annals of Emperor Gao Zu.	Peng 1993: 105-106; Von Glahn ch.5n51 (citing Okada 1990).
China	1 st century BCE	An individual creditor, Fan Zhong, forgives millions of coins in debts	Hou Han shu 32.1119; Fan Ye.	Von Glahn 2016: ch.4, (citing Wilbur 1943: 212– 13, Gao Min 1986: 55–6, and Inaba 1984: 95–8, 105–07).
China	40 BCE	Emperor Yuan edict forgiving poor people's debts	Han Shu 9, 'Annals of Emperor Yuan'.	
China	420-479 CE	Head of commandery (prefecture) extra- judicially destroys debts	Liu-Song History, 81, 'Biography of Gu Kaizhi'.	Peng 1993: 286.
China	c.550-577 CE	An individual creditor forgives debts	Northern Qi History, 22, 'Biography of Li Yuanzhong'.	Peng 1993: 286.
China	1240 CE	Government pays off debts owed to Uighurs by officials and by commoners	Yuan History: 2 'Annals of the Emperor Taizong' 12th year.	Peng 1993: 625.
China	1738 CE	Government writes off interest-bearing pawn shop loans after an earthquake	Qing Emperor Gaozong Veritable Record, 88.	Peng 1993: 943.
Islam	7 th century CE	Individual creditors recommended to forgive debts	Quran 2:280.	Hunwick 1999: 80.

² For another four Roman laws we lack details: a *Lex Iunia de feneratione* for 192(?) BC (Rotondi 1912: 99; Elster 2003:
313 citing fragments from Festus), a *Lex Porcia (fenebris?)* for 118 BC, a *Popilia de nexis* for 81 BC, and a rogation *de aere alieno et agrarian* for 63 BC (these three listed in Rotondi 1912: 99, citing Billetter 1898 and Klingmüller 1902).

The Tolai	19 th century CE	Social pressure to forgive loans		Epstein 1968: 72.
United Kingdom	1869 CE	Law allowing voluntary bankruptcy	Bankruptcy Act.	Geisst 2013: 148.
United States of America	1898 CE	Law allowing voluntary bankruptcy	National Bankruptcy Act.	Geisst 2013: 179.

Case/place	Date	Event	Documentary source	Secondary source
The Hebrews,	11-7 th	Ban on interest on	Leviticus 25:36-37.	Issler 2016; Gordon 1975:75
Levant	century BCE	loans to the poor		76; Cornell 2006.
The Hebrews,	8 th -5 th	Ban on interest on	Exodus 22:25.	Issler 2016; Gordon 1975:75
Levant	century BCE	loans to the poor		76; Cornell 2006.
The Hebrews,	7 th -5 th	Bans on interest on	Deuteronomy 23:19-20.	Gordon 1975:75-76; Cornell
Levant	century BCE	loans to 'brothers'		2006.
The Hebrews, Levant	6 th century BCE	Ban on interest	Ezekiel 18:8, 13, 17, and 22:12.	
Athens	c.360 BCE	Proposal to ban interest (not enacted)	Plato Laws: 742c.	Geisst 2013: 19.
Rome	342 BCE	Interest ban (lex Genucia de fenertione)	Livy 7.42.1 (perhaps also referred to in Appian Civil Wars 1.54.232 and Tacitus Annales 6.16).	Savunen 1993: 149-150; Cornell 1989: 333; Hudson 1993: 50.
Sardinia (Roman province)	198 BCE	Cato the Elder expels money lenders	Livy 32.27.	
Roman provinces	67 or 58 BCE	Ban on lending at interest to foreign ambassadors and friendly kings (<i>lex</i> <i>Gabinia</i>)	Cicero <i>Atticus</i> 5.21.	Kay 2014: 195; listed in Rotondi 1912: 99.
India ³	Mid 3 rd century BCE	No interest due if debtor imprisoned, creditor refuses repayment, or creditor holds a usufructary pledge	Gautama.	Chatterjee 1971: 64.
India	Mid 2 nd century BCE	No interest due during calamities such as famine	Prajapati.	Chatterjee 1971: 64.
India	Mid 2 nd century BCE to 1 st century CE	No interest from death of one King until coronation of the next	Vasistha.	Chatterjee 1971: 64.
India	Perhaps mid 1 st century CE	No interest during long sacrifices, disease, when under pupillage	Kautilya's Arthashastra.	Chatterjee 1971 :64.
India	4 th -5 th century CE	No interest when credit refuses to accept repayment	Yājñavalkya.	Chatterjee 1971: 64.
India	5 th -6 th century CE	No interest to friends for 6 months	Narada.	Chatterjee 1971: 64.
India	5 th -6 th century CE	No interest on price of commodities, wages, deposits, fines, lost and found, idle promises, and gambling winnings	Narada.	Chatterjee 1971: 65.
India	7 th -8 th century CE	No interest on hides, crops, wine, bride-price of women, debt by suretyship	Kātyayāna.	Chatterjee 1971: 65.
India	Uncertain ⁴	No interest on suretyship, where there	Vyāsa.	Chatterjee 1971: 67.

Table A4. Bans on interest (including proposed and partial bans)

 $\frac{1}{3}$ As in the main text of our paper, we restrict our entries on Indian law to indicating some key texts. A more comprehensive list of Indian legislation can be found in Kane (1973) and Chatterjee (1971).

 $^{^{4}}$ Dates for Vyāsa and Hārīta are uncertain as the texts are not extant, they are known only through citation by later authors (Davis and Brick 2018: 38).

		is aniovment of plades		
		is enjoyment of pledge, when creditor refuses		
		repayment, on fines,		
		and on bride-price		
China	2 nd century BCE	Interest ban on private debts		Von Glahn 2016: ch.3 (citing Zhu Honglin 2008: 151–54).
Christianity	325 CE	Churchmen banned from charging interest	First Council of Nicaea, Canon 17, in Tanner 1990: 14.	Geisst 2013: 20.
Christianity	345 CE	Interest ban extended to laymen	Canon 12 of the Council of Carthage.	
Christianity (Western Empire)	789 CE	Interest banned	Canon 36 of the Council of Aix.	
Christianity (Frankish kingdom)	789 CE	Interest banned for both laity and clergy	<i>Admonitio Generalis</i> of Charlemagne.	Gordon 1975: 144.
Christianity (Holy Roman Empire)	806 CE	Interest banned for both laity and clergy	Capitulary of Nijmegen, clause 11, clause 16.	Gordon 1975: 145 (quoting from Latouche 1961: 156).
Christianity (Holy Roman Empire)	850 CE	Interest banned	Pavia Synod.	Geisst 2013: 26.
Christianity	Before 1066	Interest banned (for		Geisst 2013: 37n37 (citing
(England)	CE	Christian lenders) by Edward the Confessor.		Plowden 1797: ch.4: 125).
Christianity (England)	1215 CE	Interest banned on inherited debts while the heir is under age	Magna Carta, article 10.	Geisst 2013: 29.
Christianity (England)	1235 CE	Interest banned on inherited debts while the heir is under age	Statute of Merton.	Geisst 2013: 37 (citing Plowden 1797: ch.4: 125).
Christianity (England)	1275 CE	Interest banned under Edward I of England.		Geisst 2013: 30.
Christianity (Catholic Church)	1139 CE	Interest banned	Second Lateran Council (in Tanner 1990: 200).	Geisst 2013: 34.
Christianity (Catholic Church)	1179 CE	Interest banned	Third Lateran Council (in Tanner 1990: 223).	Geisst 2013: 34.
Christianity (Catholic Church)	1215 CE	Interest banned	Fourth Lateran Council (in Tanner 1990: 265).	Geisst 2013: 36.
Christianity (Catholic Church)	1245 CE	Interest banned	First Council of Lyons.	Geisst 2013: 38.
Christianity (Catholic Church)	1274 CE	Interest banned	Second Council of Lyon.	Geisst 2013: 38.
Christianity (Catholic Church)	1311 CE	Interest banned, and defenders of usury punished as heretics	Council of Vienne (in Tanner 1990: 385-386).	Geisst 2013: 46.
Christianity (England)	1552 CE	Interest banned under Edward VI of England.		Geisst 2013: 76.

Case/place	Date	Event	Documentary source	Secondary source
Rome	Late 1 st -2 nd century CE	Loans from the emperor's personal treasury (the <i>fiscus</i>) lent at 5 percent, with income used to support children in the small inland towns of Italy (the <i>alimenta</i>)	Corpus Inscriptionum Latinarum XI.1147.1.3, IX.1455 for emperors Trajan and Hadrian; Aurelius Victor <i>De</i> <i>Caesaribus</i> 12.4 only source to refer to the scheme under Nerva.	Duncan-Jones 1964: 123 124.
China	3 rd -2 nd century BCE	Local Official Coin Offices (<i>quanfu</i>) charged interest on loans and used it to cover expenses	Zhou li.	Peng 1993: 104; Von Glahn 2016.
China	1 st century CE	State (under Wang Mang) charged interest but without aim of making profit		Peng 1993: 288; Yang 1971: 94.
China	Before 594 CE (Sui period, before ban)	Interest used for public expenses	Sui History, 46, Biography of Su Xiaoci; Northern History, 75, 'Biography of Su Xiaoci' ; Sui History, 24, 'Treatise on Food and Money': Kaihuang 8.	Peng 1993: 289.
China	618-907 CE (Tang, every reign throughout dynasty)	Interest on government loans used to pay official salaries and government expenses		Peng 1993: 383; Yang 1971: 96 (citing Chü Ch'ing-yüan, 1940: 126- 132).
China	960-1279 CE (Song)	Interest from 'Green Sprouts' government Ioans used for flood control, famine relief, frontier armies		Von Glahn 2016: ch.6; Peng 1993: 535.
China	1636-1912 CE (Qing)	Interest to be used for a purpose, as a rule, e.g. scholarships, famine relief, orphanages		Yang 1971: 99, (citing Abe Takeo: 15-31).
Christianity (Catholicism)	Early 14 th century CE	Montes de pietatis charge interest that covers only lending costs		Geisst 2013: 28.
Christianity (Catholicism)	1512-1517 CE	Fifth Lateran Council endorses <i>montes</i> charging interest on condition it is used to cover costs	In Tanner 1990 (6): 626- 627.	Geisst 2013: 64.

Table A5. Arrangements where interest income is spent not lent, thus preventing compounding⁵

⁵ There is no suggestion that the intention behind any of these measures was to prevent the compounding of interest. In the Chinese and Roman cases, the intention was to use interest income to fund public projects. In the case of the Christian *montes de pietatis*, the intention was to provide cheap loans to the poor, and interest was permitted on the condition it was used to cover costs and did not harm the debtor.

Case/place	Date	Event	Documentary source	Secondary source
China	618-907 CE (Tang)	Ban on compound interest (ban on <i>i-li</i> <i>wei-pên</i>)	Tang Collected Statutes, 88: "Chang'an 1, 11th month, 13th day, edict.	Yang 1971: 95, Peng: 385.
China	618-907 CE (Tang)	Ban on compound interest explicitly includes pawnshops	Tang Order Supplemented.	Peng 1993: 385.
India	Mid 2 nd century CE	Ban on compound interest	Manu VIII 153.	Chatterjee 1971 :43.
India	5th-6 th centuries CE	Ban on compound interest	Brhaspati X 21.	Chatterjee 1971: 46.
Christianity (Eastern Empire)	529 CE	Ban on compound interest (ban on <i>anatacoismus</i>)	Justinian's Code.	Geisst 2013: 3, 18.

Table A6. Bans on charging compound interest⁶

 $^{^{6}}$ See also Table A7 which includes instances where the interest is not to exceed the original principal, in effect preventing compounding.

Case/place	Date	Event	Documentary source	Secondary source
Rome	88 BCE	Lex Cornelia Pompeia unciaria limits amount of debt senators can incur (probably more an attempt to prevent corruption than to prevent indebtedness)	Plutarch Sulla 8.	Rotondi 1912: 99.
Asia Minor (Roman province)	70 BCE	Interest not to exceed principal, lender not to receive more than a quarter of debtor's income	Plutarch <i>Lucullus</i> 20.	Hudson 1993: 52; Wylie 1994.
Rome	47 CE	Law forbidding loans at interest to be repaid upon a father's death	Tacitus Annales 11.13.	Rotondi 1912: 99.
India	Mid 3rd century BCE	Interest (possibly only money loans) not to exceed principal	Gautama G.D.S. XII 28.	Chatterjee 1971: 49.
India	Mid 3rd century BCE (perhaps later insertion; Chatterjee: 57).	Interest not to exceed five times principal on animals, on wool, on the produce of a field and on beasts of burden	Gautama G.D.S. XII 33.	Chatterjee 1971: 54.
India	Mid 3rd century BCE	No interest beyond one year	Gautama G.D.S. XII 27.	Chatterjee 1971: 61.
India	Mid 2 nd century BCE-1 century CE	Interest on gold not to exceed principal	Vasistha II 44.	Chatterjee 1971: 49.
India	Mid 2 nd century BCE-1 century CE	Interest not to exceed three times principal on grains, fluids, flowers, roots and fruits	Vasistha II 44-46	Chatterjee 1971: 55.
India	Mid 2 nd century BCE-1 century CE	Interest not to exceed eight times principal on weighable goods	Vasistha II 47.	Chatterjee 1971: 55.
India	Mid 2 nd century CE	Interest not to exceed five times principal on animals, on wool, on the produce of a field and on beasts of burden	Manu VIII 151.	Chatterjee 1971.
India	Mid 2 nd century CE	No interest beyond one year	Manu VIII 153.	Chatterjee 1971: 53, 61 (also noting evasion by novation possible).
India	4 th to 5 th century CE	Interest on gold not to exceed principal	Yājnavalkya.	Chatterjee 1971: 50, 53 (also noting evasion by novation possible).
India	4 th -5 th century CE	Interest not to exceed eight times principal for fluids, four times on cloth, three times on grain	Yājñavalkya II.39	Chatterjee 1971: 55- 56.
India	5 th - 6 th century CE	Interest not to exceed principal	Brhaspati X 17, also 21, 24	Chatterjee 1971: 49.
India	7th-8th century CE	Interest not to exceed principal	Kātyāyana 509-510.	Chatterjee 1971.
India	Late 9 th century CE	No interest beyond one year	Commentary on Manu VIII 153.	Chatterjee 1971: 62.
India	Before 10 th century CE	Interest on money not to exceed principal	Bhāruci commentary on Manu VIII 151	Chatterjee 1971: 49.
India	Before 10 th century CE	No interest beyond one year if it more than doubles the debt	Bhāruci commentary on Manu VIII 153, also refers to Gautama XII 31 (28)- II.3.28	Chatterjee 1971: 61.

 Table A7. Limitations on loan or interest size or length

India	20 th century CE	Interest not to exceed principal	Dāmpudat	Chatterjee: xiii, 49 Kane III:423-425.
China	618-907 CE (Tang)	Interest not to exceed principal	Tang Order Supplemented	Peng 1993: 384.
China	618-907 CE (Tang)	Grain loans limited to one year	Tang Order Supplemented	Peng 1993: 384.
China	511 CE (and reiterated from 7 th to 20 th century)	Interest not to exceed principal (<i>i-pên i-lî</i>)	Wei shu, 114.18a-b.	Yang 1971: 95.
China	1115-1234 CE (Jin)	Interest not to exceed principal	Ruzhen-Jin History, or 'Jin Shi', 50 'Treatise on Food and Money', 5, 'Harmonious Purchase'.	Peng 1993: 625.
China	1240 CE	Interest not to exceed principal on loans longer than one year	Yuan History: 2 'Annals of the Emperor Taizong' 12th year. Yuan History 146 'Biography of Yelü Chucai; 191 'Good clerks 1, Biography of Tan Deng; 155 Biography of Shi Tiance; Yuan History, 105 'Treatise on Punishments' 4, Prohibitions; Yuan History 125.	Peng 1993: 625.
China	1266 CE	Interest not to exceed principal (even upon novation)	Itemization of the Universal System, 28 'Taking Interest in Violation of Rules'.	Peng 1993: 625.
China	c.1368-1379 CE	Interest not to exceed principal	Dong Hanyang, Green Jade Village Miscellaneous Holdings, 'Shen Wansan, Xiu.'	Peng 1993: 741.
China	1368-1644 CE (Ming)	Interest not to exceed principal (on private loans and pawned goods)		Peng 1993: 741.
Christianity (Eastern Empire) ⁷	c.440-461 CE	Interest not to exceed principal	Constitutions of Leo.	Geisst 2013: 24.
Christianity (Eastern Empire)	529 CE	Interest not to exceed principal (<i>alterum tantum</i> restriction)	Justinian's Code, 'Institutes' title IV.	Geisst 2013: 3, 18, 68.
The Tolai	19 th century CE	Interest not to exceed principal (interest limited to 100%, loans generally to 10 months)	Parkinson 1907: 94.	Connell 1977: 85 (citing Fisk 1972: 368).

⁷ Geisst (2013: 18), citing Vespey-Fitzgerald (1925), writes that there is a "general assumption" that the ban on interest exceeding principal along with other interest legislation lapsed between Ulpian in the 3rd century CE and Justinian's 6th century revival. However, Vespey-Fitzgerald (1925:175) in fact makes a distinction between the *anatocismus* prohibition against compounding and the *alterum tantum* prohibition against interest exceeding the principal, and it is only the former that Vespey-Fitzgerald suggests was "semi-obsolete" by the time of Ulpian. Indeed, Geisst cites Leo's Constitution as well as a court case, evidence that the *alterum tantum* prohibition against interest exceeding principal was still being applied during the 5th century CE.

subsetcredenda possidendique intra Italiam, limiting the intreest rate (presumably to 8 1/3%; also prescribed that two thirds of creditor capital must be invested in land in Italy)subset rescribed that two thirds of creditor capital must be invested in land in Italy)Hudson 1993: 52.Rome33 CE8 1/3% cap reimposed by Tiberius (essentially a re- enactment of the law of 46 BCE)Tacitus Annales 6.16-17.Hudson 1993: 52.IndiaMid 3rd CE15% annuallyGautama, G.D.5 XII.26.Chatterjee 1971: 21.IndiaMid 2rd reimy BCE15% annuallyVasistha II.50.Chatterjee 1971: 23.IndiaMid 2rd reimy BCE15% annuallyVasistha II.50.Chatterjee 1971: 23. Kosambi 1996: 254.IndiaMid 2rd reimy CE15% onnuallyVasistha II.50.Chatterjee 1971: 23. Kosambi 1996: 254.IndiaMid 2rd century CE15% onnuallyVasistha II.48.Chatterjee 1971: 23. Kosambi 1996: 254.IndiaMid 2rd century CE15% of 60% for suiteness lending or caste of debtorKautilya's Arthashastra 3.11.1.Chatterjee 1971: 23. Kosambi 1996: 147- 148.IndiaMid 2rd century CE15% annually, 2% monthly acceptableManu VIII, 140-141.Chatterjee 1971: 23. Kosambi 1996: 147- 148.IndiaMid 2rd century CE15% annually, 2% monthly acceptableManu VIII, 142Chatterjee 1971: 23. Kosambi 1996: 147- 148.	Case/place	Date	Event	Documentary source	Secondary source
LevantdisputesNeufed 1954: 196).Rome450 BCE8 1/3 % annuallyThe Twelve Tables, Table 8, Geisst 2013: 16: Savunen 1993: 145.Rome357 BCEReiteration of interest cap (lex Duilia menenia de incicinó fenore)Livy 7.16.1; Cato De Agricultura 1.1.Savunen 1993: 145. Savunen 1993: 145.Rome347 BCE4 1/6 % cap (plebisc. de fenore)Livy 7.27.3; Tacitus Annales 6.16.Gornel 1989: 30; Hudson 1993: 50; Elster 2003: 0-31.Rome193 BCEInterest cap extended to non- RomansLivy 35.7.Hudson 1993: 50; Bavunen 1993: 51; Elster 2003: 30-31.Asia Minor (Roman province)70 BCE12% cap imposed possidendigue intra tulia de modo credenda possidendigue intra tulia de modo credenda possidendigue intra tulia de modo credenda possidendigue intra tulia de modo credenda possidendigue intra tuliam, imming the interest rate (presumably to 8 1/3%; also prescribed that two tuliadis of ceditorTacitus Annales 6.16-17.Hudson 1993: 52.IndiaMid 3rd test in tala in talay)Sautam, G.D.S XII.26.Chatterjee 1971: 21.IndiaMid 3rd CE12% or 15%Baudhāyana 1.5.10.23.Chatterjee 1971: 23. Kosambi 1996: 224.IndiaMid 2rd century CE13% annually tals annuallyVasista II.48.Chatterjee 1971: 23. Kosambi 1996: 224.IndiaMid 2rd century CE15% annually, 2% monthly acceptableManu VIII, 140-141.Chatterjee 1971: 22. Kosambi 1996: 224.IndiaMid 2rd century15% annually, 2% month	Mesopotamia	2130-2088 BCE	33% annually	Code of Hammurabi	Homer and Scylla 1996
18A.Savunen 1973: 145Rome357 BCEReiteration of interest cap (lex Duilia menenia de incicior fenore)Livy 7.16.1; Cato De Agricultura 1.1.Savunen 1973: 145; Cornell 1989: 333; Hudson 1993: 50; Elster 2003: 19-21.Rome347 BCE4 1/6 % cap (plebisc. de fenore semunciario)Livy 7.27.3; Tacitus Annales 6.16.Cornell 1989: 333, Hudson 1993: 50; Bavunen 1993: 149; Elster 2003: 30-31.Asia Minor (Roman province)70 BCE12% cap imposed by LucullusLivy 35.7.Hudson 1993: 51. Bavunen 1993: 51.Asia Minor (Roman province)70 BCE12% cap imposed by LucullusHudson 1993: 52.Rome46 BCELex Iulia de modo credenda possidendique intra Italiam, limiting the interest rate (presumably to 8 1/3% cap reimposed by Tiberius (essential) a re- enactment of the law of 46 BCE)Tacitus Annales 6.16-17.Rotondi 1912: 99.IndiaMid 3rd contra Italiam, limiting the interest rate (presumably to 8 1/3% cap reimposed by Tiberius (essential) a re- enactment of the law of 46 BCE)Tacitus Annales 6.16-17.Hudson 1993: 52.IndiaMid 3rd contra Italiam, limiting the interest rate (presumably to 8 1/3% cap reimposed by Tiberius (essential) a re- enactment of the law of 46 BCE)Sauta Annales 6.16-17.Hudson 1993: 52.IndiaMid 2rd contra Italiam, limiting the interest rate (presumably to 8 1/3% cap re- meantment of the law of 46 BCE)Sauta Annales 6.16-17.Hudson 1993: 52.IndiaMid 2rd re- (EE15% an	,	444-432 BCE		Nehemiah	
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Asia Minor (Roman province)70 BCE12% cap imposed by LucullusHudson 1993: 52.Rome46 BCELex Iulia de modo credenda possidendique intra Italiam, intrest rate (presumably to 8 1/3%; also prescribed that two 	Rome	347 BCE	(plebisc. de fenore		Hudson 1993: 50; Savunen 1993:149;
province)by LucullusRome46 BCELex Iulia de modo credenda possidendique intra Italiam, 	Rome	193 BCE	extended to non-	Livy 35.7.	Hudson 1993: 51.
IndiaMid 3 rd century BCEIsome and the second s	•	70 BCE			Hudson 1993: 52.
IndiaMid 3 rd century BCE15% annuallyGautama, G.D.S XII.26. Baudhāyana 1.5.10.23.Chatterjee 1971: 21.IndiaMid 3 rd century BCE15% annuallyGautama, G.D.S XII.26. Baudhāyana 1.5.10.23.Chatterjee 1971: 23. Chatterjee 1971: 23.IndiaMid 2 rd BCE- century BCE15% annuallyVasistha II.50. Vasistha II.50.Chatterjee 1971: 23. Kosambi 1996: 254.IndiaMid 2 rd BCE- 1 st century CE2,3,4,5% monthly depending on caste of debtorVasistha II.48.Chatterjee 1971: 26. Kosambi 1996: 147- 148.IndiaPerhaps mid 1 st century CE15% annually, 2% monthly acceptableManu VIII, 140-141. Manu VIII, 142Chatterjee 1971: 23. Chatterjee 1971: 23. Kosambi 1996: 147- 148.IndiaMid 2 rd century CE2, 3, 4, 5% monthly monthly acceptableManu VIII, 142Chatterjee 1971: 23. Chatterjee 1971: 26. Kosambi 1976: 274.IndiaMid 2 rd century CE5% monthly monthly monthly acceptableManu VIII, 142Chatterjee 1971: 26. Chatterjee 1971: 26.	Rome	46 BCE	credenda possidendique intra Italiam, limiting the interest rate (presumably to 8 1/3%; also prescribed that two thirds of creditor capital must be invested in land in		Rotondi 1912: 99.
BCEIndiaMid 2nd century BCE12% or 15%Baudhāyana 1.5.10.23.Chatterjee 1971: 23.IndiaMid 2nd BCE- 1st century CE15% annuallyVasistha II.50.Chatterjee 1971: 23, Kosambi 1996: 254.IndiaMid 2nd BCE- 1st century CE2,3,4,5% monthly depending on caste of debtorVasistha II.48.Chatterjee 1971: 26.IndiaPerhaps mid 1st century CE15% or 60% for business lendingKautilya's Arthashastra 3,II.1.Chatterjee 1971: 22; Kosambi 1996: 147- 148.IndiaMid 2nd century CE15% annually, 2% monthly acceptableManu VIII, 140-141.Chatterjee 1971: 23 Chatterjee 1971: 23IndiaMid 2nd century CE2, 3, 4, 5% monthly by casteManu VIII, 142Chatterjee 1971: 26.IndiaMid 2nd century CE5% monthly by casteManu VIII, 152Chatterjee 1971: 28.	Rome	33 CE	reimposed by Tiberius (essentially a re- enactment of the	Tacitus <i>Annales</i> 6.16-17.	Hudson 1993: 52.
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IndiaMid 2nd century5% monthlyManu VIII, 152Chatterjee 1971: 28.	India	-	2, 3, 4, 5% monthly	Manu VIII, 142	Chatterjee 1971: 26.
	India	5		Manu VIII, 152	Chatterjee 1971: 28.

Table A8. Interest rate caps

India ⁸	Mid 2 nd century CE	Any rate agreed by experts	Manu VIII, 153, 157.	Chatterjee 1971: 36.
India	4th-5 th century AD	15% annually	Yājñavalkya II.37	Chatterjee 1971: 23.
India	4th-5 th century CE	2,3,4,5% monthly by caste	Yājñavalkya II.37	Chatterjee 1971: 26.
India	4th-5 th century CE	10% for trade loans if crossing forests, 20% if crossing oceans.	Yājñavalkya II.38	Chatterjee 1971: 29.
India	4th-5 th century CE	Any agreed rate	Yājñavalkya II.38	Chatterjee 1971: 30.
India	5 th -6 th century CE	15% annually, 2% monthly	Nārada IV.99, 101.	Chatterjee 1971: 23.
India	5 th -6 th century CE	2,3,4,5% monthly by caste	Nārada IV, 100	Chatterjee 1971: 26.
India	5 th -6 th century CE	According to circumstance	Nārada IV, 103, 105	Chatterjee 1971: 35, 31.
India	5 th -6 th century CE	15% annually	Brhaspati X.28	Chatterjee 1971: 23.
India	5 th -6 th century CE	2,3,4,5% by caste	Brhaspati X.4	Chatterjee 1971: 26.
India	Uncertain	1/80 monthly for pledged loans, 1/60 monthly for sureties loans.	Vyāsa (quoted in the Smrticandrika 11.361).	Chatterjee 1971: 24.
ndia	Uncertain	2% monthly without pledge	Vyāsa (quoted in the Vivādaratnākara, 7).	Chatterjee 1971: 26.
India	Uncertain	24% annually or 2% monthly	Hārīta (quoted in Vācaspatimisra 3, Vivādaratnākara 8).	Chatterjee 1971: 24.
India	Late 9 th century CE	1/80 monthly, or 2% monthly if the creditor cannot maintain livelihood on 1/80	Medhātithi commentary on Manu VIII 142.	Chatterjee 1971: 26.
India	Late 9 th century CE	5% monthly acceptable if the lender thinks borrower will use it for business	Medhātithi commentary on Manu VIII 152.	Chatterjee 1971: 28.
India	Late 9 th century CE	Any agreed rate between distant traders	Medhātithi commentary on Manu VIII 153.	Chatterjee 1971: 35.
India	Before 10 th century CE	Any agreed rate, even above 10% and in times of debtor distress	Asahāya commentary on Nārada IV 103.	Chatterjee 1971: 35.
India (under British Rule)	Under George III (r.1760-1820 CE)	12% annually		Geisst 2013: 115.
China	3rd century BCE	20% annually	Zhou li (Rituals of Zhou), 14 'Local Official Coin Offices',	Peng 1993: 535.

⁸ Beginning with Manu, Indian texts seem to re-iterate the rate caps given by previous authorities depending on caste and circumstance, but ultimately tend to apply no cap to freely negotiated contracts between knowledgeable people.

			plus notes by Xuan of Han and Jia Gongyan.	
China	116 BCE	A rate cap	Han Shu 15, Table of Princely Ranks.	Yang 1971: 94; Peng 1993: 209.
China	31 BCE	A rate cap	Han Shu 15, Table of Princely Ranks.	Yang 1971: 94, Peng 1993: 209.
China	618-907 CE (Tang)	A rate cap (though often unenforced)		Yang 1971: 98.
China (Middle Capital and the Southern Capital (i.e. Bianjing), and in Dongping and Zhending)	1173 CE	1% monthly on pawnshop loans	Ruzhen-Jin History, 57, Treatise on Officials, 3.	Peng 1993: 625.
China	1282 CE	3% and 4.3% monthly	Yuan History 12 Annals of Emperor Shizu, 9; Itemization of the Universal System, 28; Xu Zaisi, Qing River Prefaces ("Xiangsi").	Peng 1993: 626.
China	c.1368-1379 CE	3% monthly	Dong Hanyang, Green Jade Village Miscellanious Holdings, 'Shen Wansan, Xiu'.	Peng 1993: 741.
China	1368-1644 CE (Ming)	3% monthly		Peng 1993: 742.
China (Chekian province, Hou- chou)	End 17 th century CE	1.5-3% monthly pawnshop sliding scale		Yang 1971: 98-99.
China (Chekian province)	1780 CE	0.8-2% pawnshop sliding scale	'Hu-chou fu-chih', [Gazetteer of the Hou-chou prefecture] 1874 ed., 77.37b. 95.24a-b.	Yang 1971: 98-99.
China	1644-1911 CE (Qing)	3% monthly		Von Glahn 2016: ch8.
Christianity (Visigoth France)	642-643 CE, 654 CE	12.5% annually (except if contracted and already paid)	<i>Forum Judicum</i> (Visigothic Code), book 5, in Scott, 1910, ch.8.	Geisst 2013: 30 (citing Scott 1910: ch.8).
Christianity (Holy Roman Empire)	1540 CE	12% annually	Constitution of Charles V: 767.	Gordon 1975: 257 (citing Lessius 1605: 11:20:14:124).
Christianity (England)	1545 CE	10% annually		Geisst 2013: 76.
Christianity (England)	1571 CE	10% cap restored (after complete interest ban in 1552)	Act of 1571.	Geisst 2013: 76.
Christianity (United Kingdom)	1624 CE	8% annually, by James I's parliament		Geisst 2013: 92, 102.
Christianity (United Kingdom)	1713-1854 CE	5% annually (from Queen Anne to Queen Victoria)		Geisst 2013: 102.
Christianity (United Kingdom)	1900 CE	5% annually (though any rate permitted if expressly agreed in	Money-Lenders Act 1900	Geisst 2013: 177-178 (citing Bridges and Spear 1908).

		the absence of distress)		
Islam (Ottoman	16 th and 17 th	10-20% annually	Judicial records in Kayseri,	Kuran 2012: 148;
Empire)	century CE		Anatolia, Turkey	Rubin 2011: 1316n15.
Islam (Ottoman	17 th century CE	15% annually		Rubin 2011: 1315
Empire)				(citing Imber 1997: 14).