

EC104 Second Seminar
The World Economy: History & Theory
The Industrial Revolution: 1750-1850

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November 2023

Roadmap

- Two questions from your required readings
 - Chapter 5: Fewer babies?
 - Chapter 6: Was it Just a Matter of Colonization and Exploitation?
- Midterm and Essay Check

Question 1

From required readings

Koyama and Rubin, How the World Became Rich

Chapter 5: Fewer Babies?

Q: What is the role of demographic factors in economic development?

- Each member propose one point you want to make
- Discuss all the points made, and all members are free to add new ideas and thoughts
- You will have 6 minutes to finish above tasks
- We will then discuss this question together

Malthusian Model

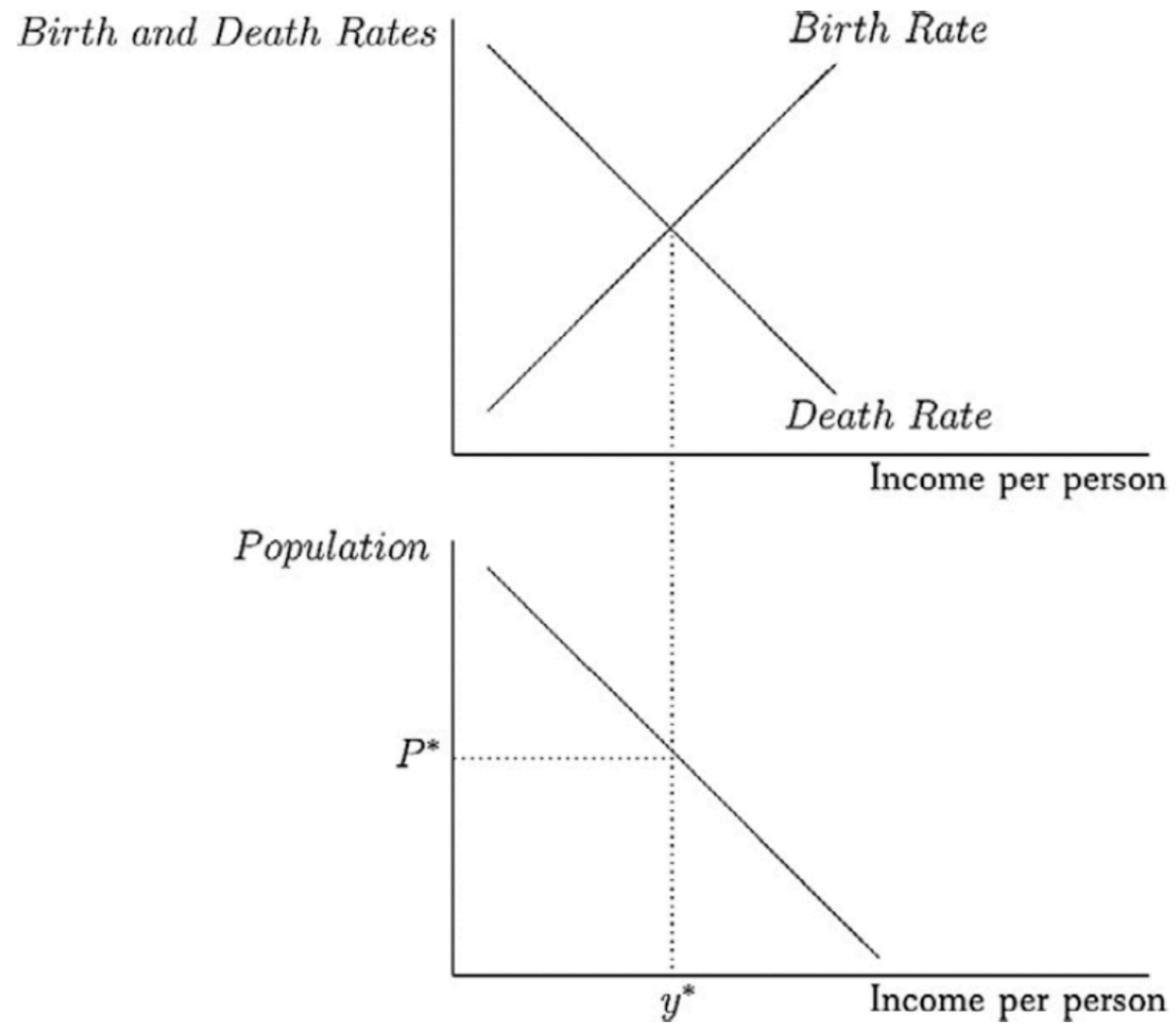


Figure 5.2 The Malthusian model

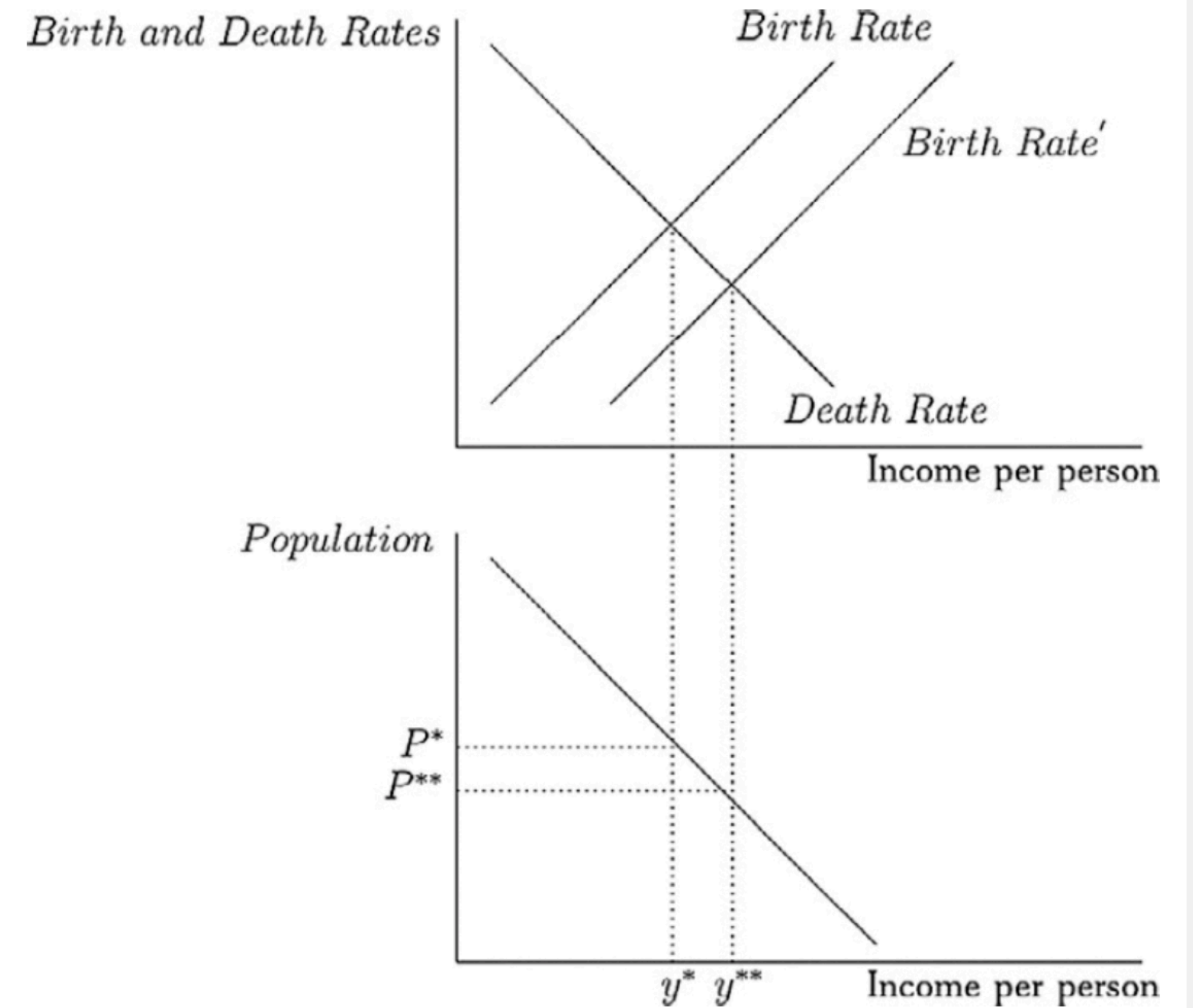


Figure 5.3 The Malthusian model: illustrating the effects of reducing the birth rate

Black Death

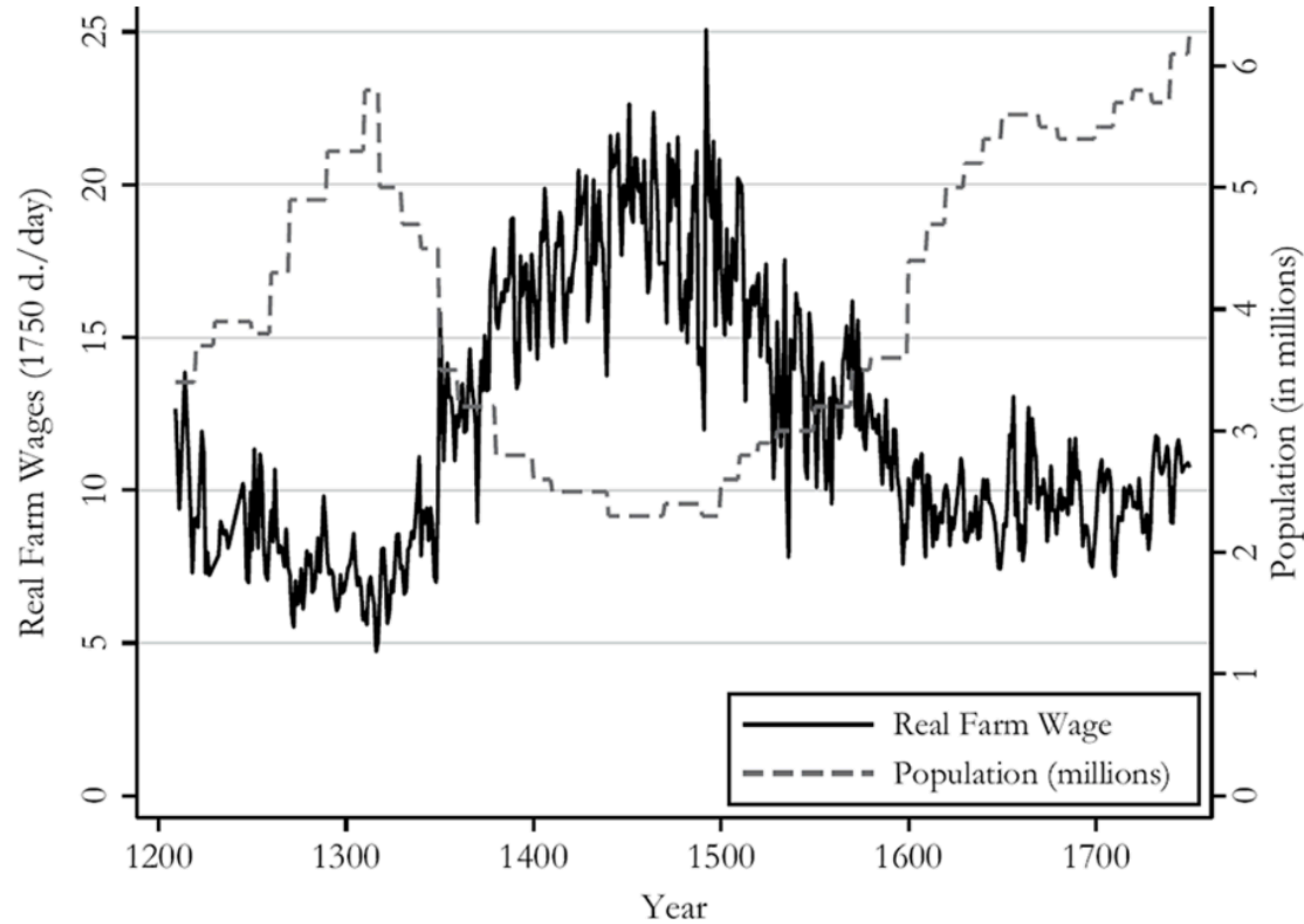


Figure 5.5 Population and wages in England, 1209–1750

Data sources: Galor (2005) and Clark (2010).

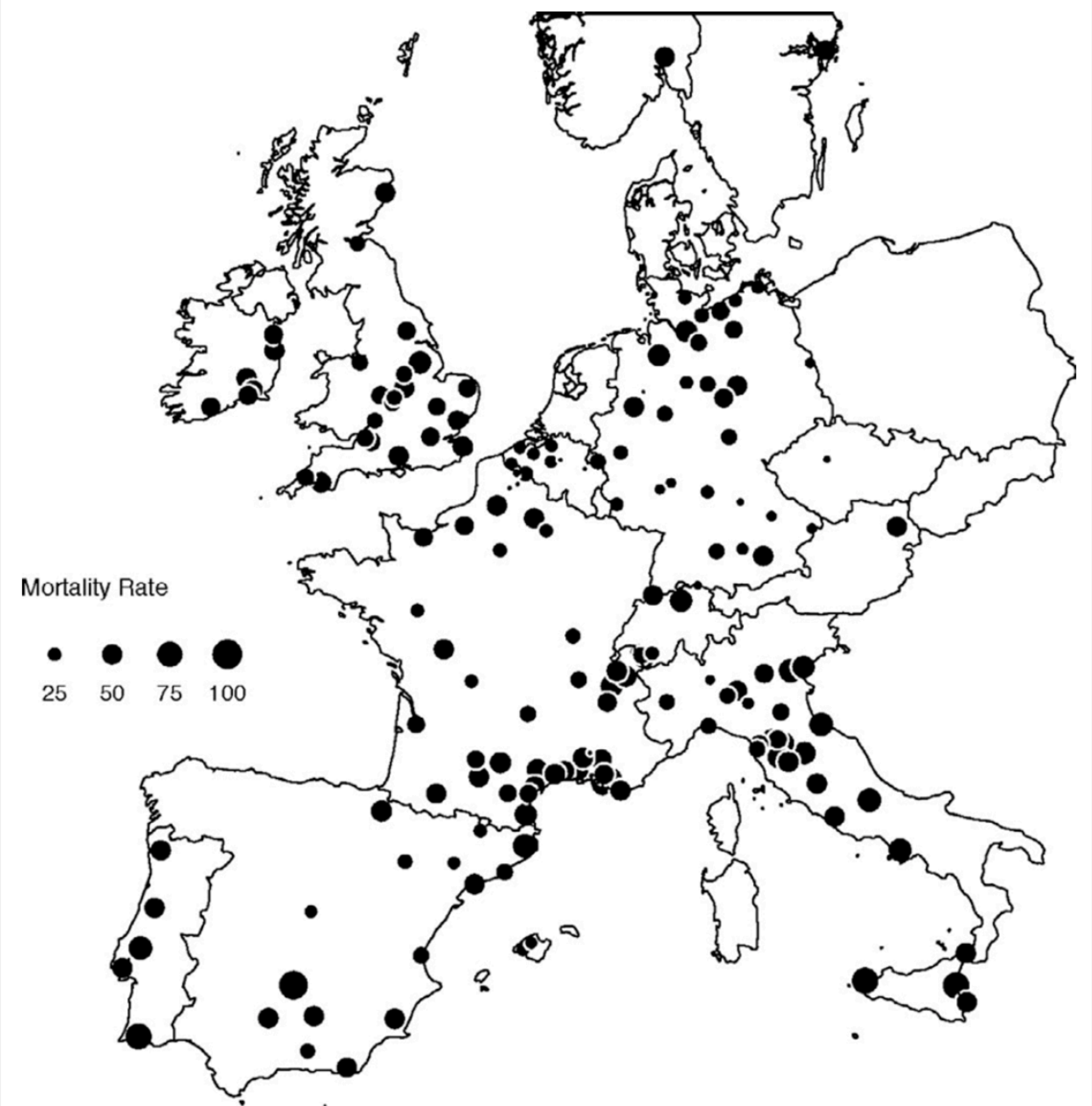


Figure 5.4 Black Death mortality rates (%) in 1347–52

Notes: This map plots the location of all existing cities (i.e. localities $\geq 1,000$ inhabitants) in 1300 for which we know their Black Death mortality rate (%) in 1347–52 as well as the modern boundaries of eighteen Western European countries.

Source: Jedwab, Johnson, and Koyama (2019).

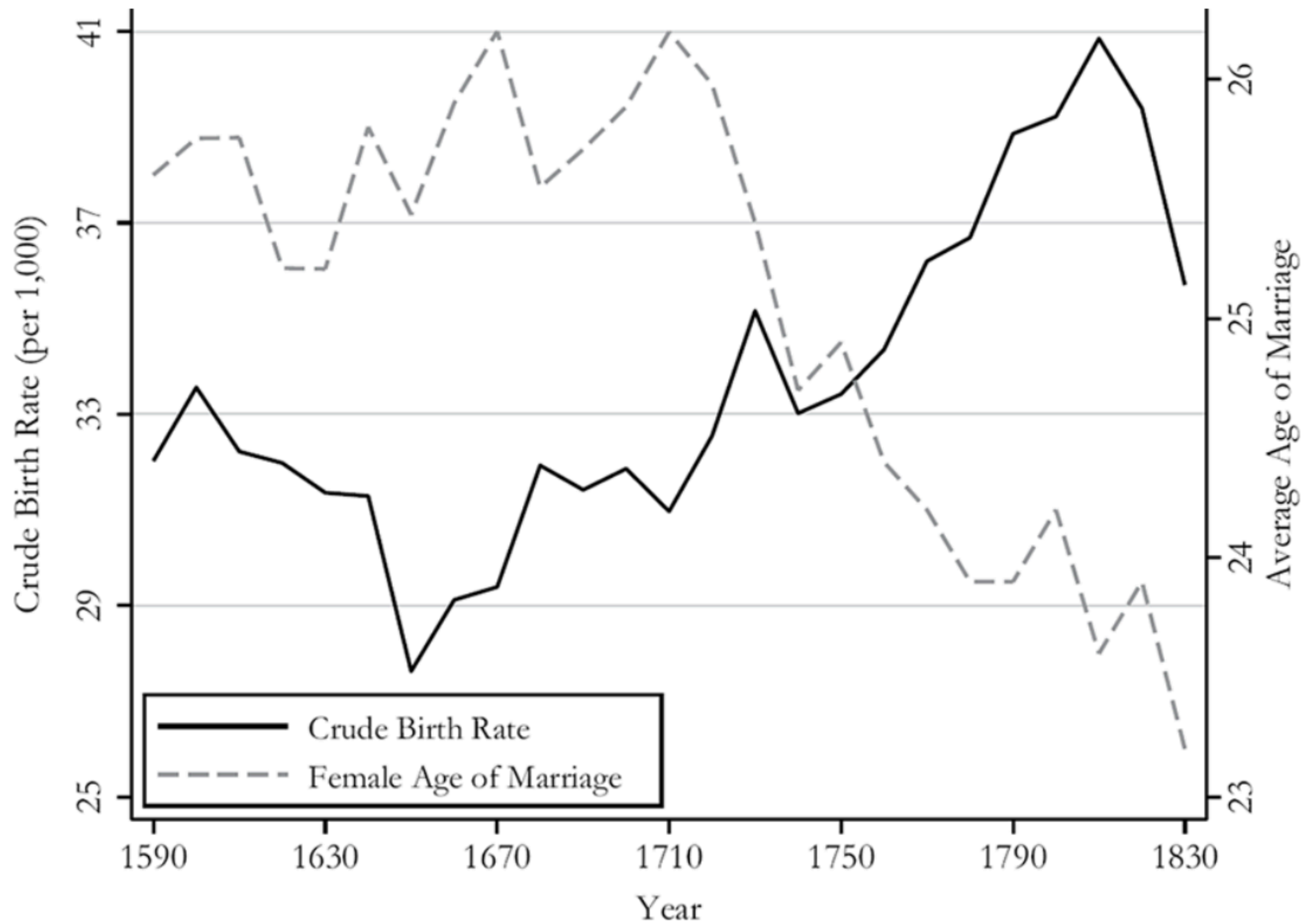


Figure 5.6 Fertility and female age of marriage in England, 1590s–1830s

Data sources: Wrigley, Davies, Oeppen, and Schofield (1997, p. 130) and Galor (2005).

Question 2

From required readings

Koyama and Rubin, How the World Became Rich

Chapter 6: Was it Just a Matter of Colonization and Exploitation?

Q: What is the role of colonization and exploitation in economic development?

- Each member propose one point you want to make
- Discuss all the points made, and all members are free to add new ideas and thoughts
- You will have 6 minutes to finish above tasks
- We will then discuss this question together

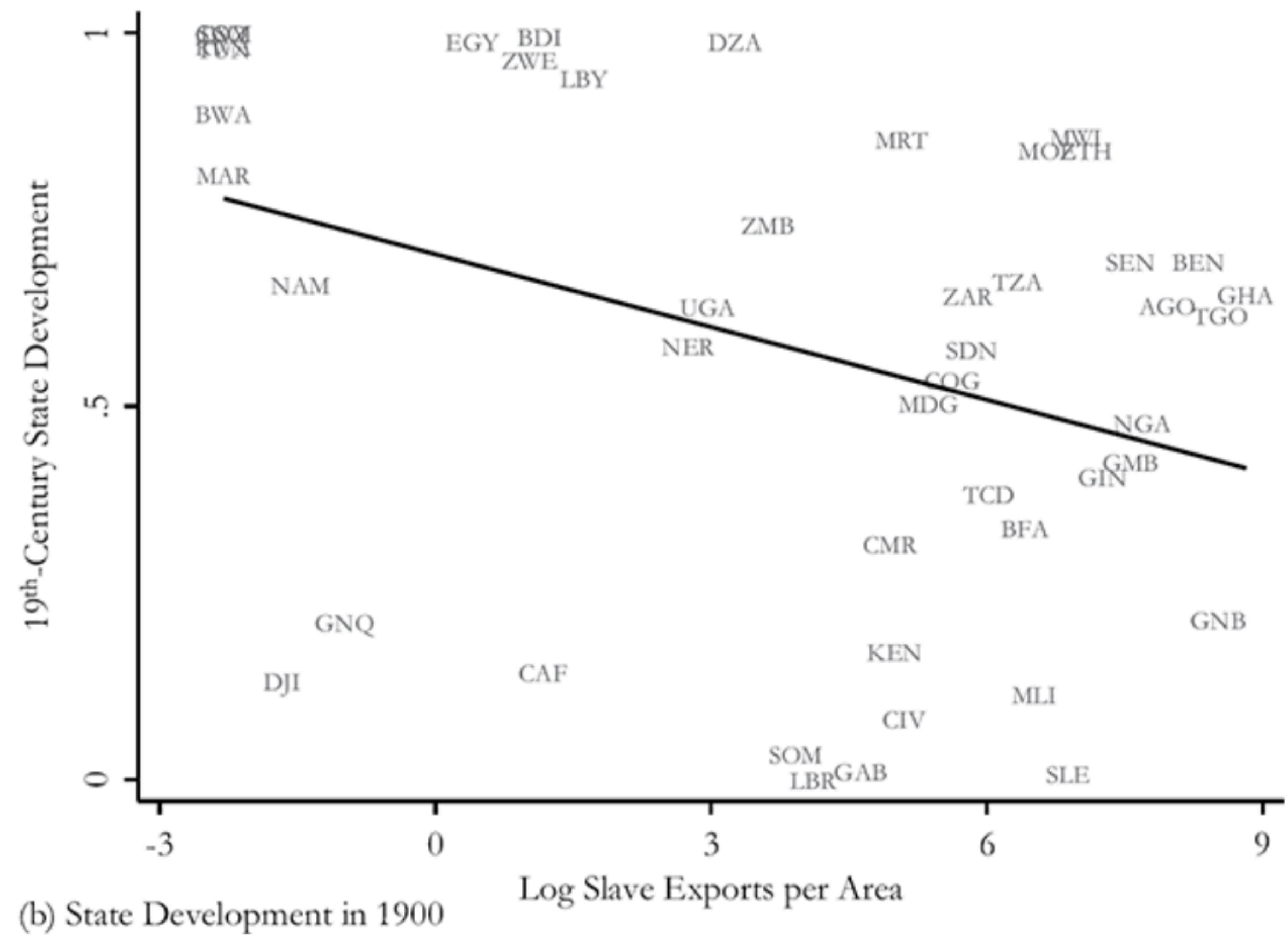
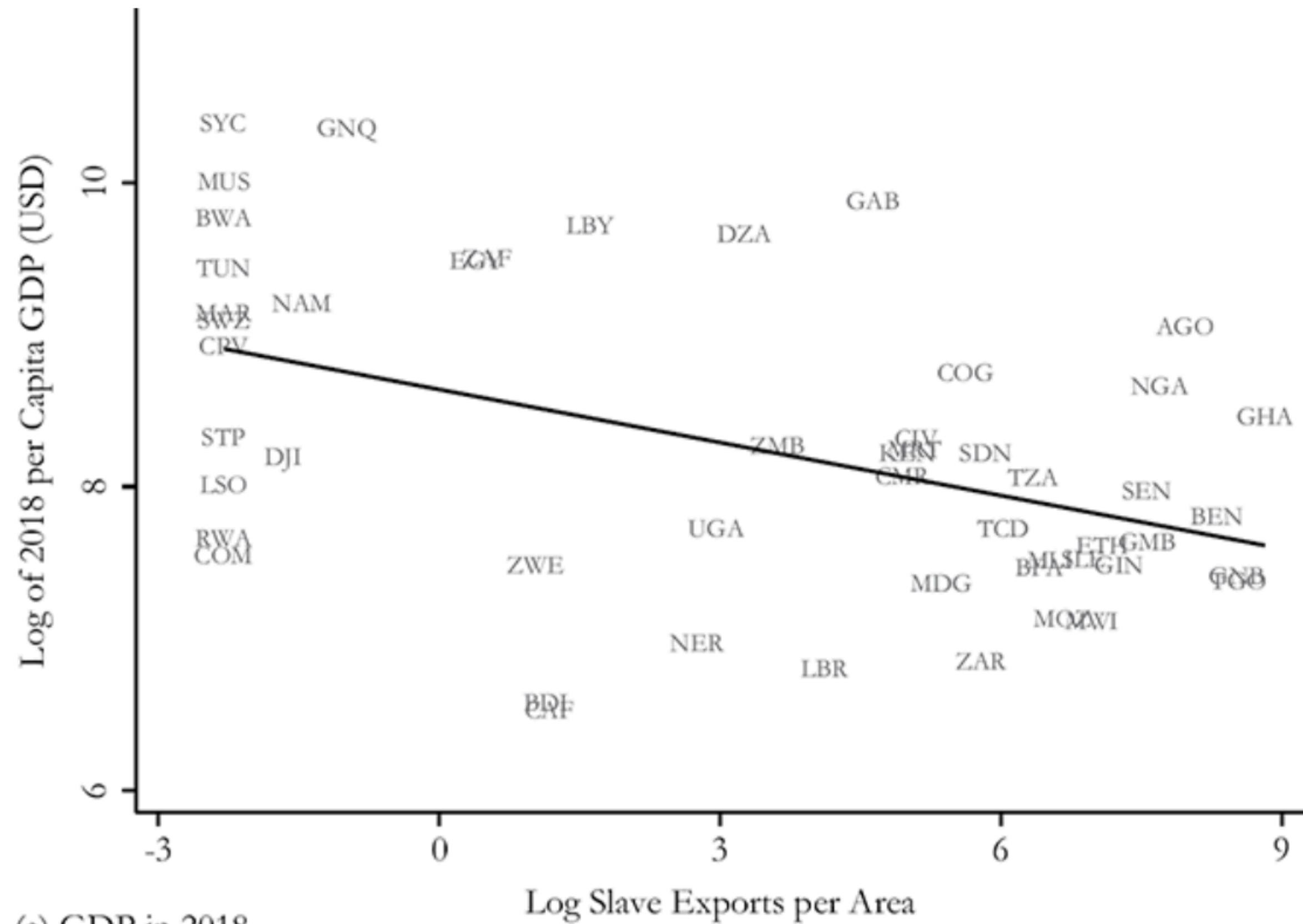
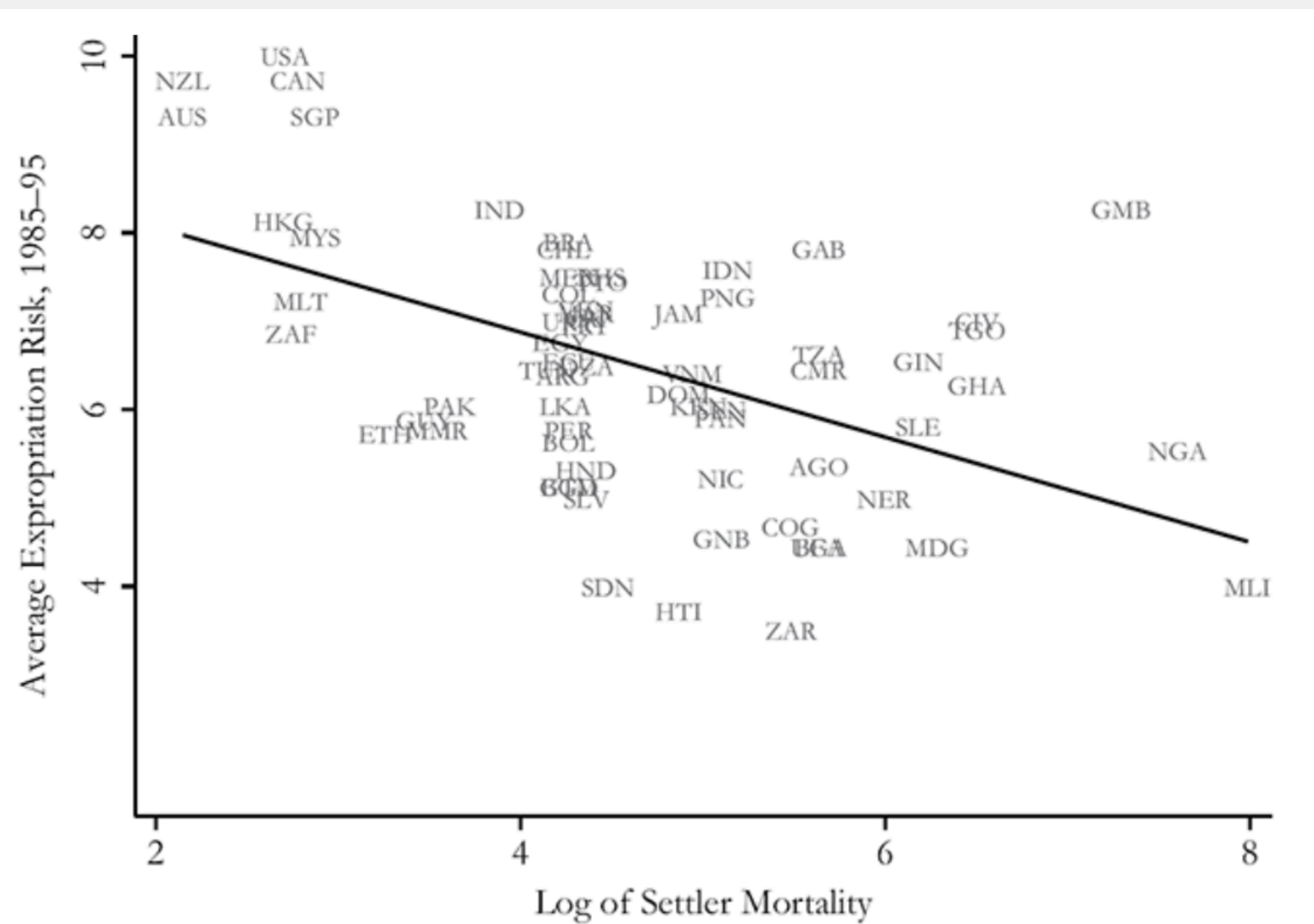
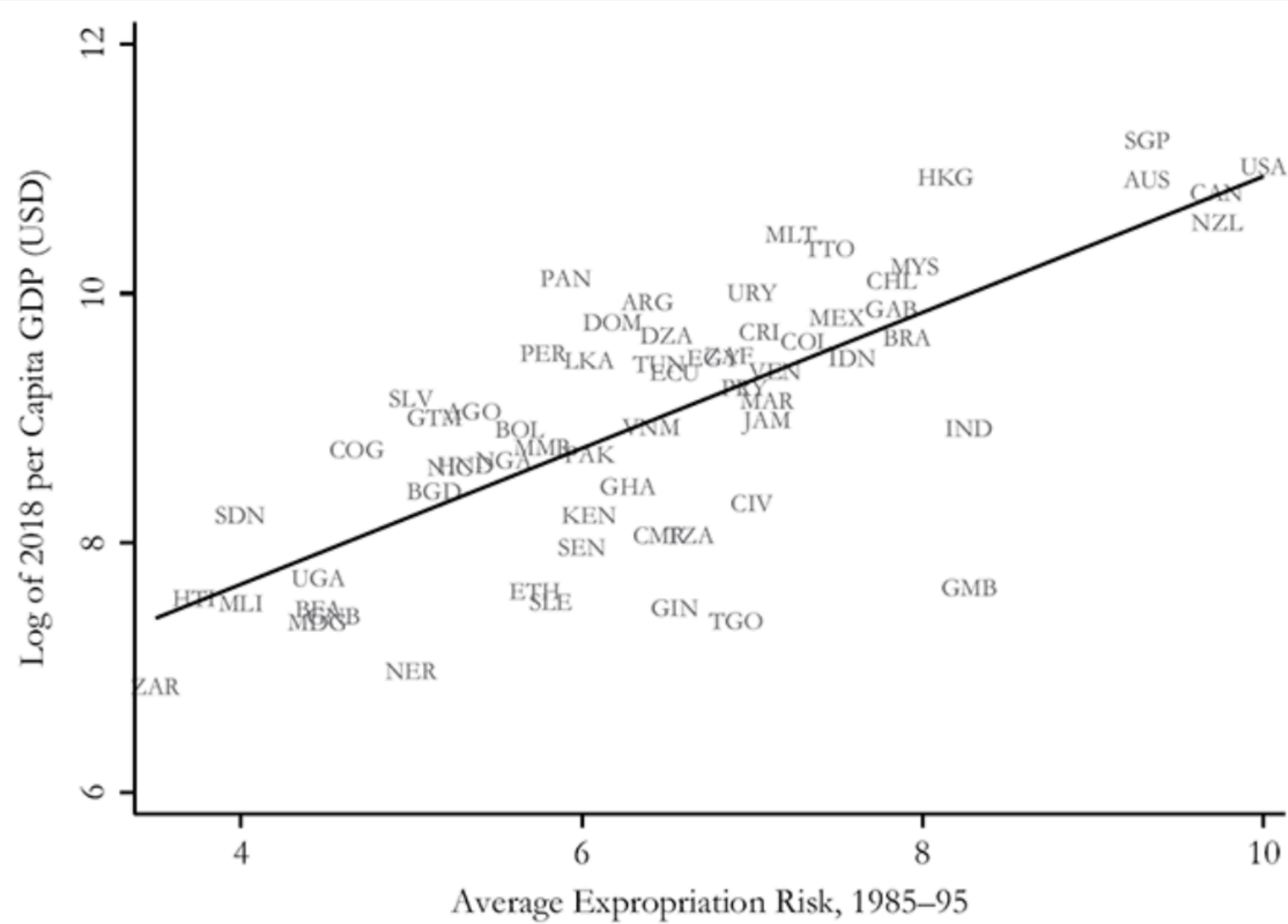


Figure 6.4 The relationship between slaves exported and economic indicators

Data sources: Nunn (2008) for slave exports and state development, Bolt and van Zanden (2020) for GDP.



(a) Settler Mortality vs. Expropriation Risk



(a) Expropriation Risk vs. per Capita GDP

Figure 6.6 Settler mortality, institutions, and long-run development

Data source: Acemoglu, Johnson, and Robinson (2001) for settler mortality and expropriation risk, Bolt and van Zanden (2020) for GDP.



The Colonial Origins of Comparative Development

by D Acemoglu · 2001 · Cited by 17598 — ... **Acemoglu**, Simon **Johnson** and James A.

Robinson. Published in volume 91, issue 5, pages 1369-1401 of American Economic Review,...

We exploit differences in European mortality rates to estimate the effect of institutions on economic performance. Europeans adopted very different colonization policies in different colonies, with different associated institutions. In places where Europeans faced high mortality rates, they could not settle and were more likely to set up extractive institutions. These institutions persisted to the present. Exploiting differences in European mortality rates as an instrument for current institutions, we estimate large effects of institutions on income per capita.

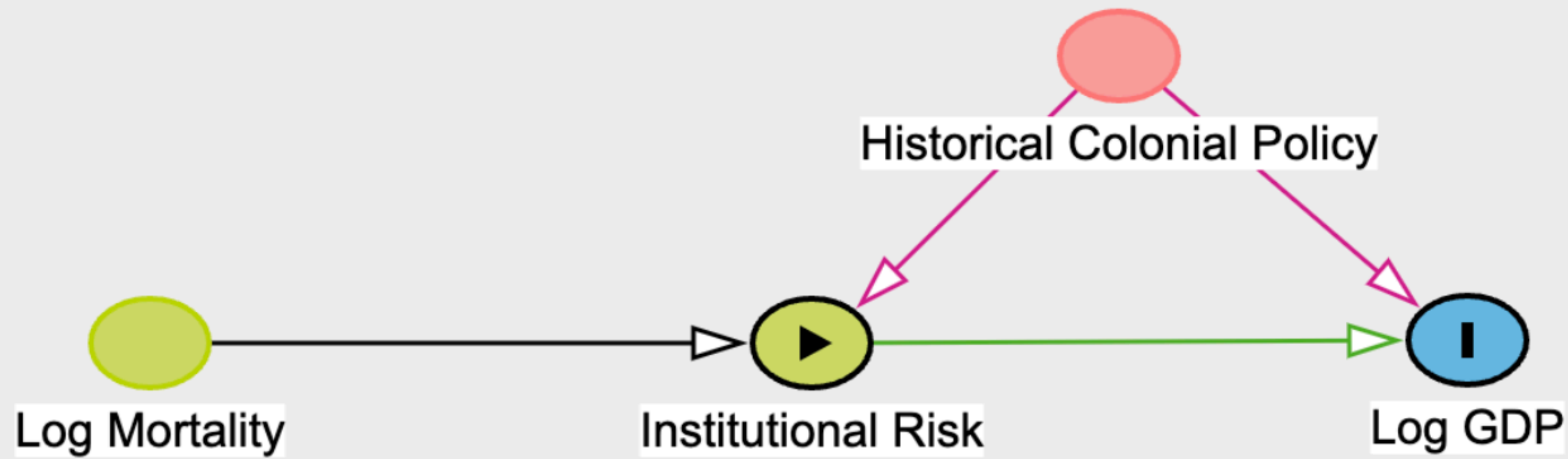




Figure 6.5 Africa's ethnic boundaries prior to colonization

Data source: Nunn (2008).

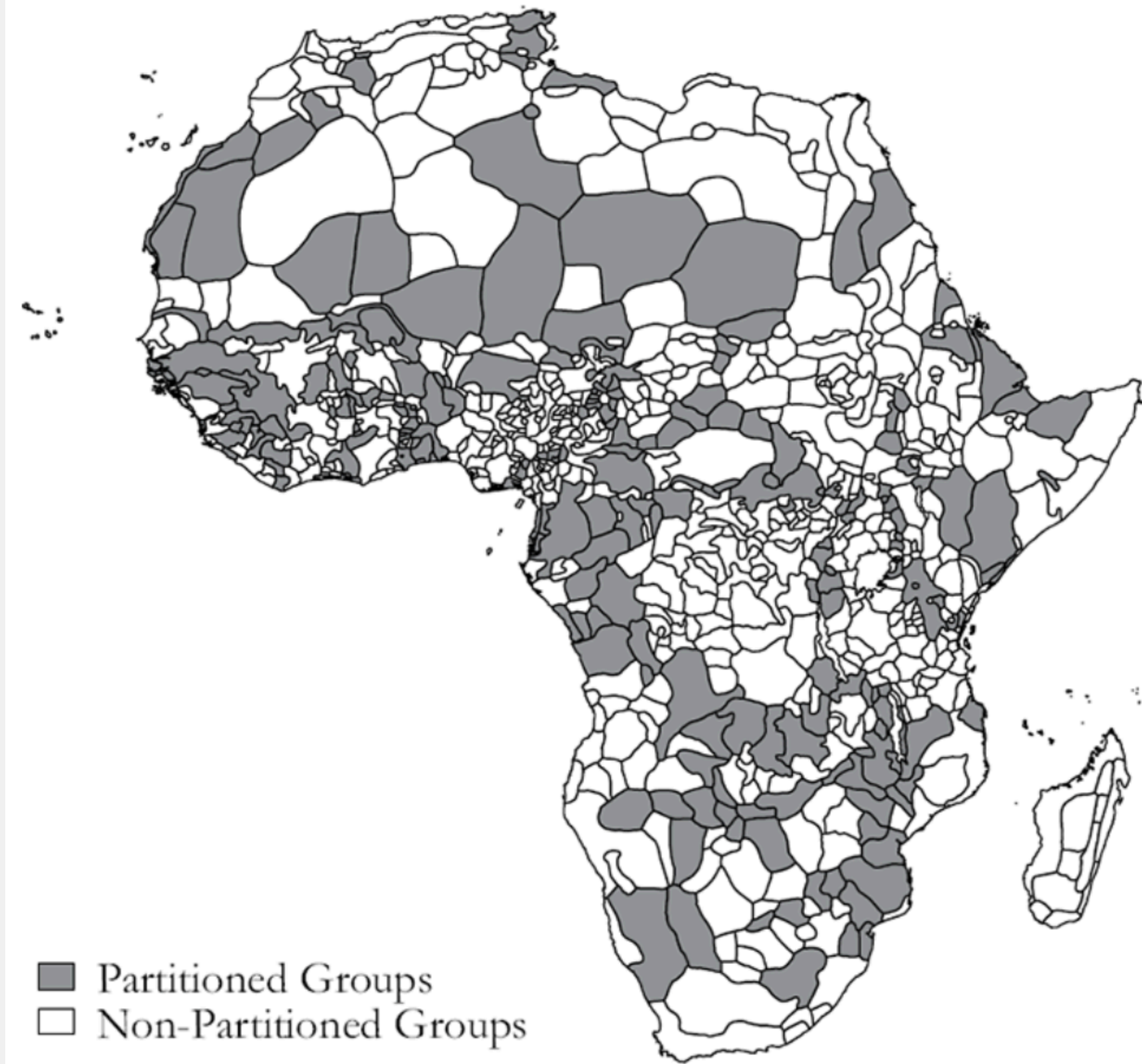


Figure 6.8 Ethnic partitioning and the "scramble for Africa"

Data source: Michalopoulos and Papaioannou (2016).



Figure 6.9 The Indian railroad network, 1930

Source: Map provided by Dave Donaldson from Donaldson (2018).

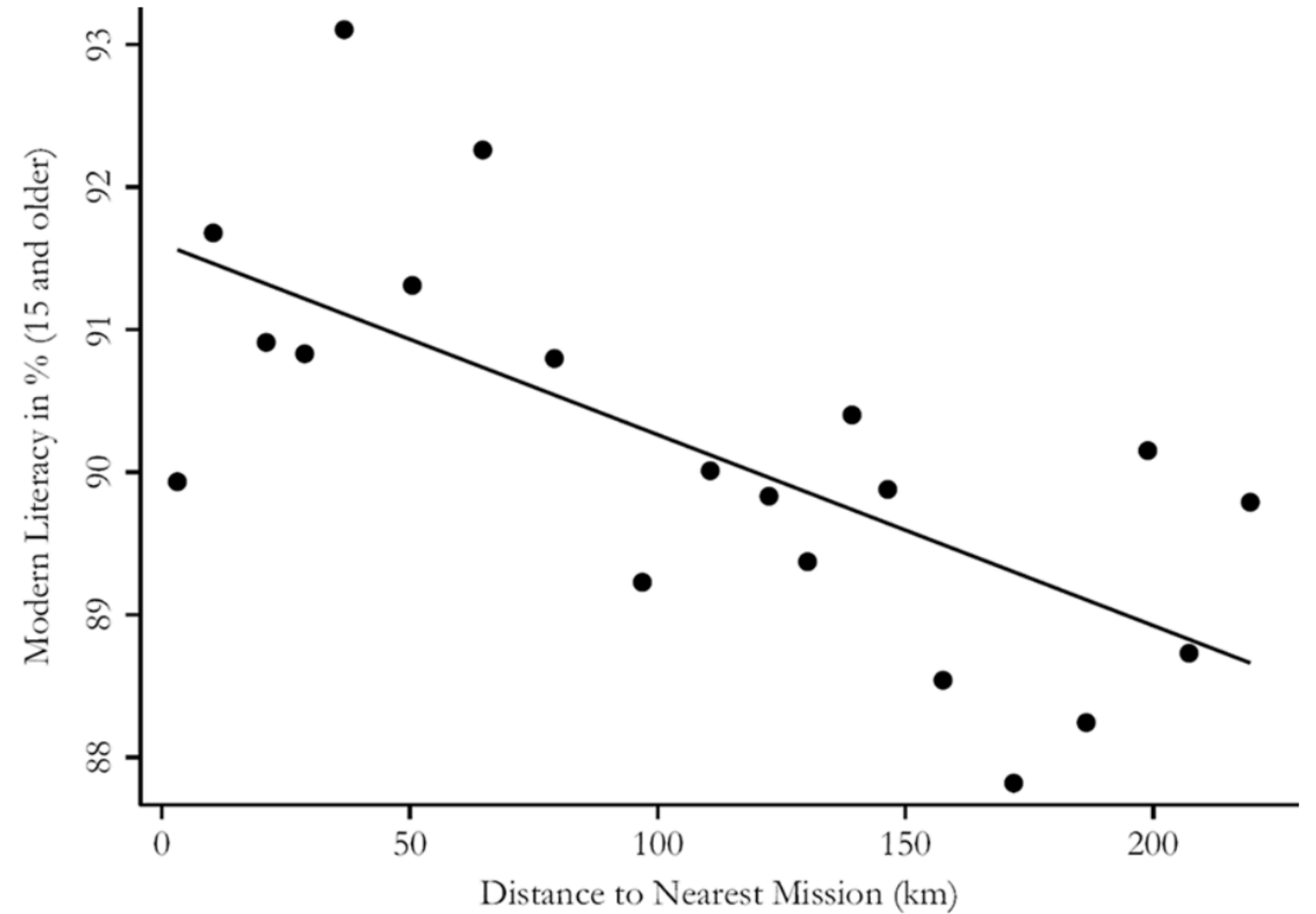


Figure 6.10 Modern literacy and proximity to Jesuit missions in Argentina, Brazil, and Paraguay Binned scatter plot.

Data source: Valencia Caicedo (2018).

Checkpoint

- How are things going so far? How is the essay preparation going?
 - First assignment due the Wednesday after the end of term
 - Plenty of suggestions and advice on Moodle
 - New announcement on free-riding policy
 - Second assignment will be individual
- Assignment suggestions
 - Work on a structure for each question (also a good practice for the exam)
 - Pick out the question you like best and set out writing 1,200 words
 - Remember to connect the lecture slides, required readings, and essay specific readings
 - Cite properly; avoid exact quotes

1. Assignment 1 - in groups

Answer ONE of the following questions:

1. What role did agriculture play in the world economy before 1870?

Essay specific readings

- Carlos, A. (2023) "The Country They Built: Dynamic and Complex Indigenous Economies in North America before 1492," *Journal of Economic History* 83 (2): 319-358.
- Özak, O. (2016) "The Agricultural Origins of Time Preference," *American Economic Review* 106 (10): 3064-3103.
- Pamuk, S. (2021) "The Ottoman Empire, 1700-1870," in S. Broadberry and K. Fukao (Eds.) *The Cambridge Economic History of the Modern World*, Chapter 7, Volume I, pp. 169-192. Cambridge: Cambridge University Press.

2. What role did states play in economic development before 1870?

Essay specific readings

- Giorcelli, M., and P. Moser (2020) "Copyrights and creativity: Evidence from Italian opera in the Napoleonic age," *Journal of Political Economy* 128 (11): 4163-4210.
- Juhasz, R. (2018) "Temporary Protection and Technology Adoption: evidence from the Napoleonic blockade," *American Economic Review* 108 (11): 3339-76.
- Malinowski, M. (2019) "Economic Consequences of State Failure—Legal Capacity, Regulatory Activity, and Market Integration in Poland, 1505–1772," *Journal of Economic History* 79 (3): 862-896.

3. What have been the causes of changing living standards in the world economy before 1870?

Essay specific readings

- Cantoni, D., J. Dittmar, and N. Yuchtman (2018) "Religious Competition and Reallocation: the Political Economy of secularization in the Protestant Reformation," *Quarterly Journal of Economics* 133 (4): 2037-2096.
- Heblich, S., A. Trew, and Y. Zylberberg (2021) "East-Side Story: Historical Pollution and Persistent Neighborhood Sorting," *Journal of Political Economy* 129 (5): 1508-1552
- Nakabayashi, M. (2021) "Tokugawa Japan and the Foundations of Modern Economic Growth in Asia," in S. Broadberry and K. Fukao (Eds.) *The Cambridge Economic History of the Modern World*, Chapter 3, Volume I, pp. 67-96. Cambridge: Cambridge University Press.

Basic details

Instructions:

(a) your essay should be within a range of 1100 to 1200 words, double-spaced, with 1-inch margins, 12-point Times New Roman font, block justification (i.e. not ragged right margins), page numbers at the bottom centre of the page, and the student ID numbers in the top-right corner of each page;

(b) each group should submit a single assignment on tabula (not by email, not in paper at the UG office or under your tutor's door) by the deadline. That is, **only one student of the group should submit ONE complete assignment**. We do not need to be told in advance who will submit. Non-submitting students within the group will receive tabula alerts for submission, which they can ignore IF they know their group has submitted already.

- The submission deadline is **Wed. 13th December 2023 at 2pm**
- The **first essay is done in GROUPS** and worth 20% of your final mark

Feedback:

Together with your mark you will receive the following feedback on tabula:

- the annotated submission with your marker's suggestions (the group member who submitted the assignment will get the annotated document and share with the other members of the group)
- specific feedback on your group assignment
- the general feedback document for the entire class

Make sure you use all these feedback elements to improve on your second assignment!

Assessment criteria

Essays are assessed on five points:

- (1) Use and understanding of material from the lectures and required readings in the module (book by Koyama and Rubin 2022)
- (2) Use and understanding of material from ALL THREE essay-specific readings
- (3) Quality of the argument
- (4) Quality of the writing
- (5) Adherence to the instructions given for the assignment

Typical marks:

Fail: poor performance on some or all of these elements: no elements from lectures and/or readings, multiple historical or logical errors, spelling and/or grammatical errors that make it very difficult or impossible to follow, little or no following of instructions.

3rd: flawed performance: some elements from lectures and readings but notable gaps (e.g., missing one of the essay specific readings), weak argument, some spelling and/or grammatical errors that make it difficult to follow, poor following of instructions.

2:2: moderate performance: most important elements from lectures and readings, predictable argument, some spelling and/or grammatical errors that do not impede the understanding of the argument, following some of the instructions.

2:1: good performance: nearly all elements from lectures and readings, decent argument, easy to follow, few spelling and/or grammatical errors that do not impede the understanding of the argument, follows most instructions.

1st: very good performance: thorough on the readings, good and insightful argument, no spelling and/or grammatical errors, follow all instructions.

An essay that has some but not all of these elements is not guaranteed the corresponding mark. For example: following all of the assignment instructions, or having no spelling and/or grammatical errors does not guarantee a 1st.

Please check the **Essay Guide** in **Module Information** for further guidance.

Submission

Essays should be **submitted electronically**, accessed via Tabula, following procedures on the Department of Economics website.

You can submit your work electronically **up until 2pm on the deadline day**. Students are strongly encouraged to complete e-submission earlier than the specified assessment deadline.

To submit your document online, once you have produced your final electronic file as e.g. a Word document, you will need to create a PDF document from that Word document. Suggested file name: **ec104-a1.pdf**.