

Topics in Economics History - carlo.ciccarelli@uniroma2.it

1) European economic growth over the long run (6 hours)

When did north-western Europe become rich? Why? Since the turn of the millennium, studies of real wages and historical national accounting have given rise to a new consensus on the timing and causes of the “little divergence” between north-western (England and the Netherlands) and the rest of Europe (Allen 2001; Pamuk 2007; Broadberry 2021). In this view, north-western Europe forged ahead during the early modern era, before the industrial revolution, but its rise was rooted in the Middle Ages. After the Black Death (1348), the argument goes, only north-western European countries escaped from the Malthusian trap, whereby population growth regularly pushed down living standards, because only their markets developed sufficiently for Smithian growth to effectively counter Malthusian forces. However, developments in the recent literature question the representativeness of real wages and propose a different narrative arguing that a general process of economic growth, albeit at different rates, characterized early modern Europe,

References – Topic 1

1a) Little divergence

- Allen, R. C. (2001), “The great divergence in European wages and prices from the Middle Ages to the First World War”, *Explorations in Economic History*, 38(4), 411-447.
- Broadberry, S., (2021), “The industrial revolution and the great divergence: recent findings from historical national accounting”, in Bisin, A. and Federico, G. (eds.), *Handbook of Historical Economics*, Amsterdam: Elsevier, 749-771.
- Chilosi, D., Murphy, T.E., Studer, R. and Tunçer, A. C., (2013), “Europe's many integrations: geography and grain markets, 1620–1913”, *Explorations in Economic History*, 50(1), pp. 46-68.
- Chilosi, D. and Ciccarelli, C. (2025), “Smithian growth in the little divergence: a general equilibrium analysis”, manuscript.
- Federico, G., Nuvolari, A. and Vasta, M., (2023), “Inequality in pre-industrial Europe (1260–1850): new evidence from the labor share”, *Review of Income and Wealth*, 69(2), 347-375.
- Henriques, A. and Palma, N., 2023. Comparative European institutions and the little divergence, 1385–1800. *Journal of Economic Growth*, 28(2), pp.259-294 ,
- Jedwab, R., Johnson, N.D., and Koyama, M. (2022), “The Economic Impact of the Black Death,” *Journal of Economic Literature*, 60, 1, pp. 132–78.
- Pamuk, Ş., (2007), “The Black Death and the origins of the ‘Great Divergence’ across Europe, 1300–1600”, *European Review of Economic History*, 11(3), 289-317.
- Persson, K. G., Sharp, P., & Lampe, M. (2025). *An Economic History of Europe: Knowledge, Institutions and Welfare, Prehistory to the Present* (3rd ed.). Cambridge: Cambridge University Press.

de Pleijt, A.M, van Zanden, J.L. (2016), “Accounting for the “Little Divergence”: What drove economic growth in pre-industrial Europe, 1300–1800?,” *European Review of Economic History*, 20, 4, pp. 387–409, <https://doi.org/10.1093/ereh/hew013>

1b) Representativeness of real wages

Angeles, L., 2008. "GDP per capita or real wages? Making sense of conflicting views on pre-industrial Europe," *Explorations in Economic History*, 45, 2, pp. 147-163.

Broadberry, S., Campbell, B. M., Klein, A., Overton, M. and Van Leeuwen, B., (2015), *British Economic Growth, 1270–1870*, Cambridge University Press.

Hatcher, J. and Stephenson, J., (eds.) (2018), *Seven Centuries of Unreal Wages*, London: Palgrave Macmillan.

Humphries, J., and Weisdorf, J., (2019), “Unreal Wages? Real Income and Economic Growth in England, 1260–1850”, *Economic Journal*, 129 (623), 2867-2887.

Malanima, P. (2011), “The long decline of a leading economy: GDP in central and northern Italy, 1300–1913,” *European Review of Economic History*, 15, 2, pp. 169-219

Ridolfi, L., (2023), “Understanding pre-industrial wages and incomes: a reassessment of the evidence and new interpretations based on France and Italy”, *Rivista di Storia Economica*, 39(1), 27-62.

Van Zanden, J. L. and Bolt, J., (2021), “Two concerns about the interpretation of the estimates of historical national accounts before 1850”, *Journal of Global History*, 16(2), 294-300.

de Zwart, P. (2023). The long-run evolution of global real wages. *Journal of Economic Surveys*, 00, 1–28. <https://doi.org/10.1111/joes.12592>

2) Infrastructure and growth in Europe 1840-2010 (3 hours)

New data sources are being used in the study of transport history. Historians are now digitizing maps, registers of shipwrecks, and railway timetables, among others. These new sources create opportunities but also challenges. This module will focus mostly on the development of European infrastructures (mostly railways) over the long run. If time permits, we will have a focus on Italy.

References – Topic 2

Alvarez-Palau, E.J., Bogart, D., Satchell, M. and Shaw-Taylor, L., 2024. Transport and urban growth in the first industrial revolution. *Economic Journal*.

Bogart, D., 2013. “The economic history of transportation”. In: Whaples, R., Parker, R.E. (Eds.), *Routledge Handbook of Modern Economic History*. Routledge, New York, pp. 167–176.

Donaldson, D., Hornbeck, R. (2016), “Railroads and American economic growth: a “market access” approach.” *Quarterly Journal of Economics*, 131, 2, pp. 799–858.

Ciccarelli, C., Giuntini, A., Groote, P. (2021), *The history of rail transport*, in Vickerman, Roger (eds.) *International Encyclopedia of Transportation*. vol. 5, pp. 413-426. UK: Elsevier Ltd.

Ciccarelli, C., Fenske, J., Marti-Henneberg, (2023), *Railways and the European Fertility Transition*, CAGE working paper no. 686,

Fenoaltea S. (2011), *The Reinterpretation of Italian Economic History: From Unification to the Great War*. Cambridge University Press.

Martí-Henneberg, J. (2013), "European integration and national models for railway networks (1840–2010)", *Journal of Transport Geography*, 26, pp. 126-138

Thor, B., Enflo, K. (2017), "Locomotives of local growth: The short- and long-term impact of railroads in Sweden," *Journal of Urban Economics*, 98, pp. 124-138.

3) The Italian regional divide: recent developments (3 hours)

In 1988, Gianni Toniolo, in his study on the economic history of liberal Italy, noted that, apart from Vera Zamagni's research on regional imbalances in 1911, economic historians had produced little quantitative evidence to analyze the extent of regional disparities in Italy. Since then, a significant body of literature has emerged, particularly in the field of quantitative economic history. The quantitative literature on the regional divide in Italy initially focused on the post-unification period, with studies becoming increasingly geographically disaggregated (regions, provinces, districts). Subsequently, it produced estimates of the regional divide in the decades and centuries preceding the unification of the country (1861). In this part of the course, we will explore selected recent quantitative research on the origins and evolution of regional disparities in Italy, examining key contributions and methodologies used in the field.

References – Topic 3

Barone, G., Chilosi, D., Ciccarelli, C., de Blasio, G. (2025), "The Effects of Italy's Unification on Its Dual Development: A Synthetic Control Approach", *European Review of Economic History*, forthcoming

Chilosi, D., and Ciccarelli, C. (2022), "Evolving gaps: Occupational structure in southern and northern Italy, 1400–1861," *Economic History Review*, 75, pp. 1349–78.

Ciccarelli, C. Fenoaltea, (2013), "Through the magnifying glass: provincial aspects of industrial growth in post-Unification Italy", *Economic History Review*, 66, pp. 57-85.

Felice, E. (2019), The roots of a dual equilibrium: GDP, productivity, and structural change in the Italian regions in the long run (1871–2011), *European Review of Economic History*, 23, 4, pp. 499–528,

Fenoaltea S. (2011), *The Reinterpretation of Italian Economic History: From Unification to the Great War*. Cambridge University Press.

Federico, G., Nuvolari, A., Vasta, M. (2019), The origins of the Italian regional divide: evidence from real wages, 1861–1913, *Journal of Economic History*, 79, 1, pp. 63-98.

Federico, G., Nuvolari, A., Ridolfi, L., Vasta, M. (2024), "Italy's Long-Term Economic Performance: GDP Estimates from 1300 to 1861", CEPR Discussion Paper No. 19406.