



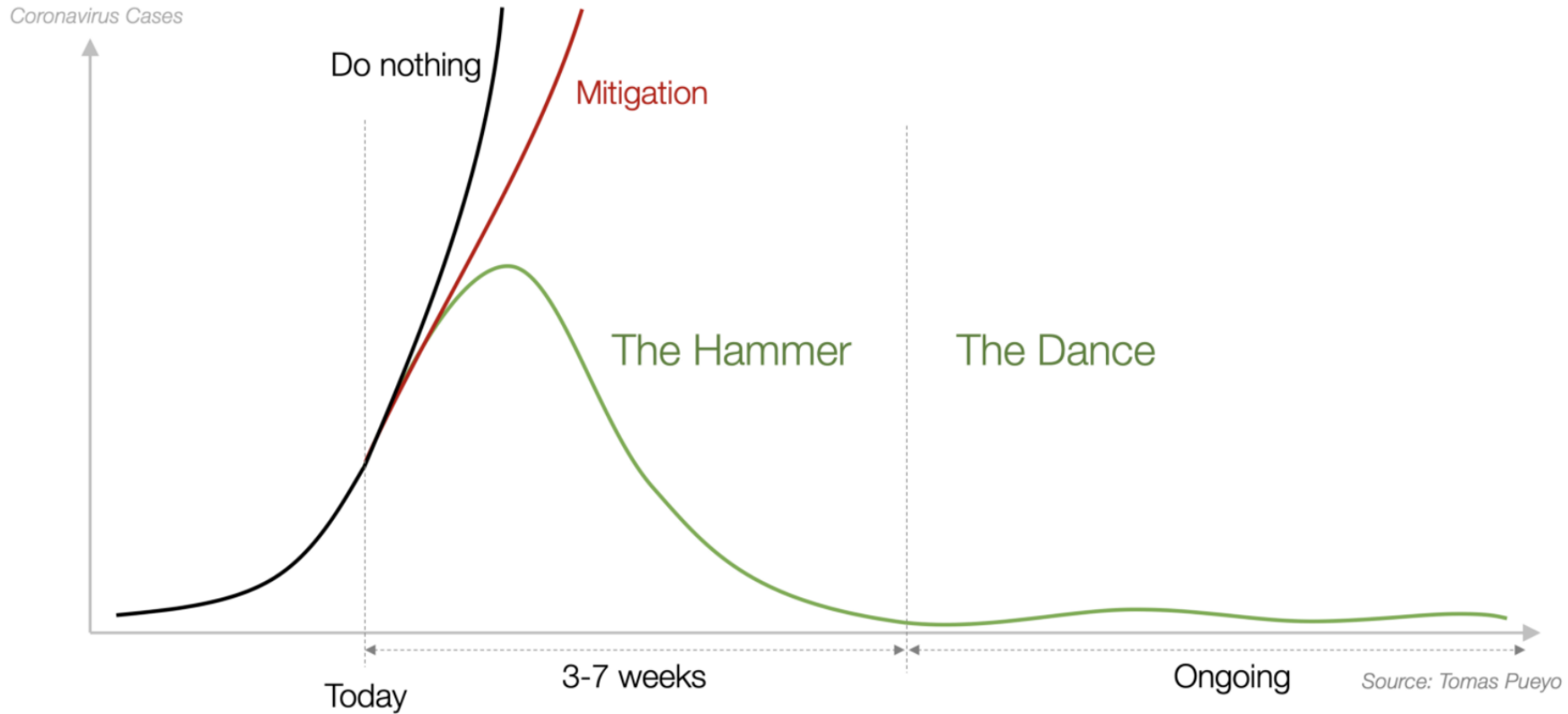
**INFECTIOUS
DISEASES CONTROL**

EU Japan SPA

COVID-19 & Public Health Systems

Ricardo Mexia

The Hammer and the Dance



Source: <https://medium.com/@tomaspueyo/coronavirus-the-hammer-and-the-dance-be9337092b56>

Daily new confirmed cases (selected countries)

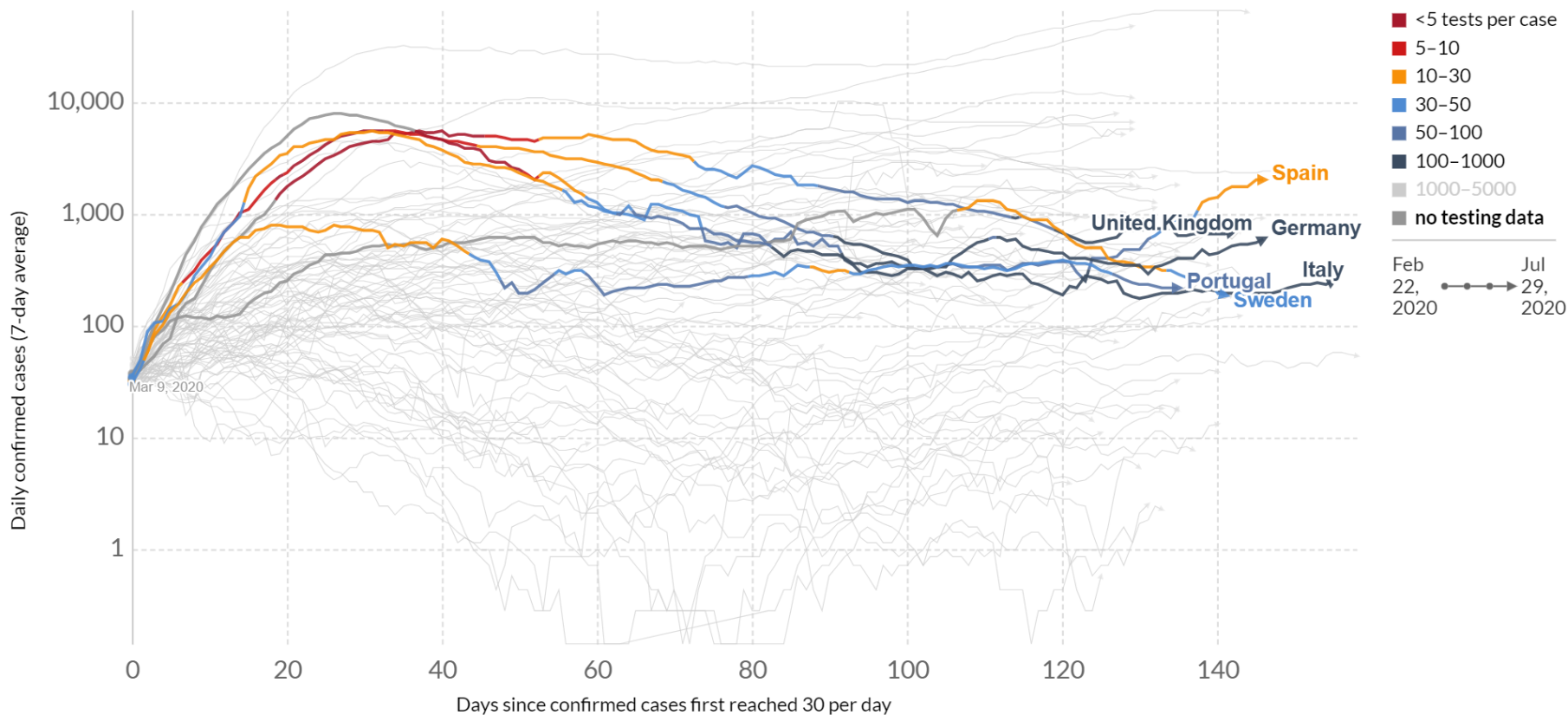
Daily new confirmed cases of COVID-19

The line is blue when a country performs many tests relative to the size of the outbreak.

Red indicates a low number of tests per case. This suggests that the true number of infections may be far higher than the number of confirmed cases.



LINEAR LOG



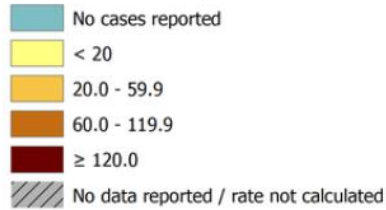
Source: European CDC – Situation Update Worldwide – Last updated 29 July, 10:14 (London time), Official data collated by Our World in Data
 Note: Only countries for which testing data is available are included. Details about this data can be found at OurWorldInData.org/coronavirus-testing.
 OurWorldInData.org/coronavirus • CC BY

Source: Our World in Data, 29 Jul 2020

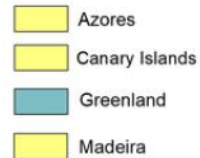
14-day COVID-19 case notification rate per 100 000



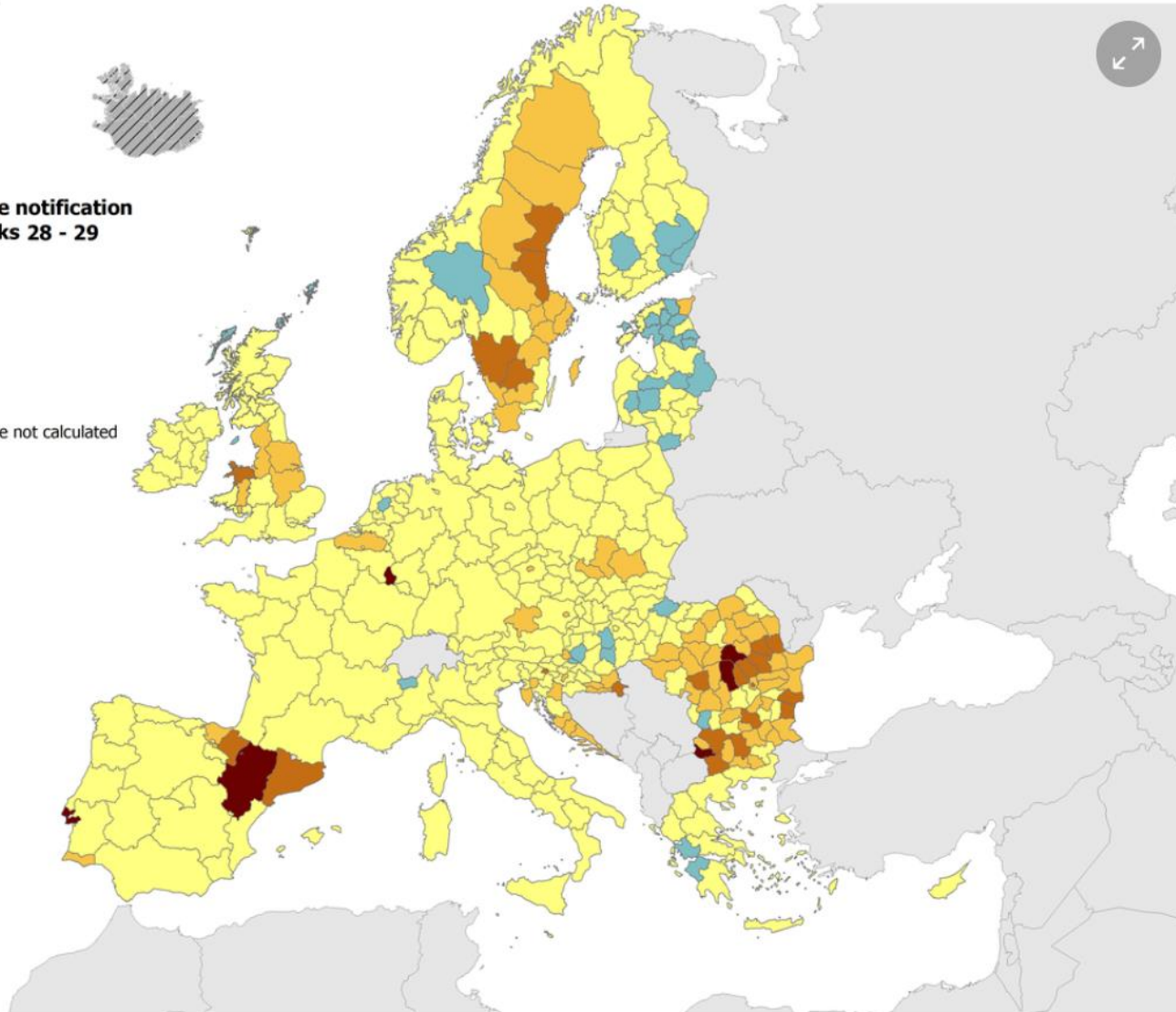
14-day COVID-19 case notification rate per 100 000 weeks 28 - 29



Regions not visible in the main map extent



Countries not visible in the main map extent



ECDC. Map produced on: 22 Jul 2020

Source: ECDC, 22 Jul 2020

EU Response – next steps

- Robust monitoring framework
- Expanded testing strategy
- Contact tracing framework
- Prompt investigation of clusters/outbreaks
- Long-term implementation of essential Non Pharmaceutical Interventions (NPI)
- Strong risk communication strategy