

Risk Diagrams

29-09-2020

**Spain, autonomous communities and
provinces**

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With the financial support of:



PRELIMINARY COMMENTS

- ✓ The risk diagrams were presented in the Report of 04/12/2020¹.
- ✓ The background color scale is set according to the EPG index value (green, $EPG < 30$, red, $EPG > 100$). This colour code was discussed in the Report of 05/07/2020².
- ✓ Every point in the diagram corresponds to one day.
- ✓ The x-axis shows the contagion potential indicator (IA14, cumulative incidence for the last 14 days, per 100,000 inhabitants). The y-axis shows the contagion rate indicator (p_7 , empirical reproductive number).
- ✓ Data collected from <https://cnecovid.isciii.es/covid19/> at 28/09/2020, which provide the time series until 28/09/2020. The dates correspond to date of the symptoms' onset in symptomatic cases, and 3 days before diagnosis for asymptomatic cases.
- ✓ Data from the last week are considered unreliable, as they do not yet include cases with onset of symptoms that have not been diagnosed, reported, or validated yet. In addition, current epidemiological situation suggests further delays in some regions. Accordingly, the diagrams are shown for up to 20/09/2020.
- ✓ In some regions, more than 3 points should be discarded. Any sudden change in the last 3-4 points of the plots must be taken carefully, pending to be validated in subsequent updates.
- ✓ For each case, the risk diagram of the whole epidemiological cycle (left) and exclusively of the last month (right) are shown.

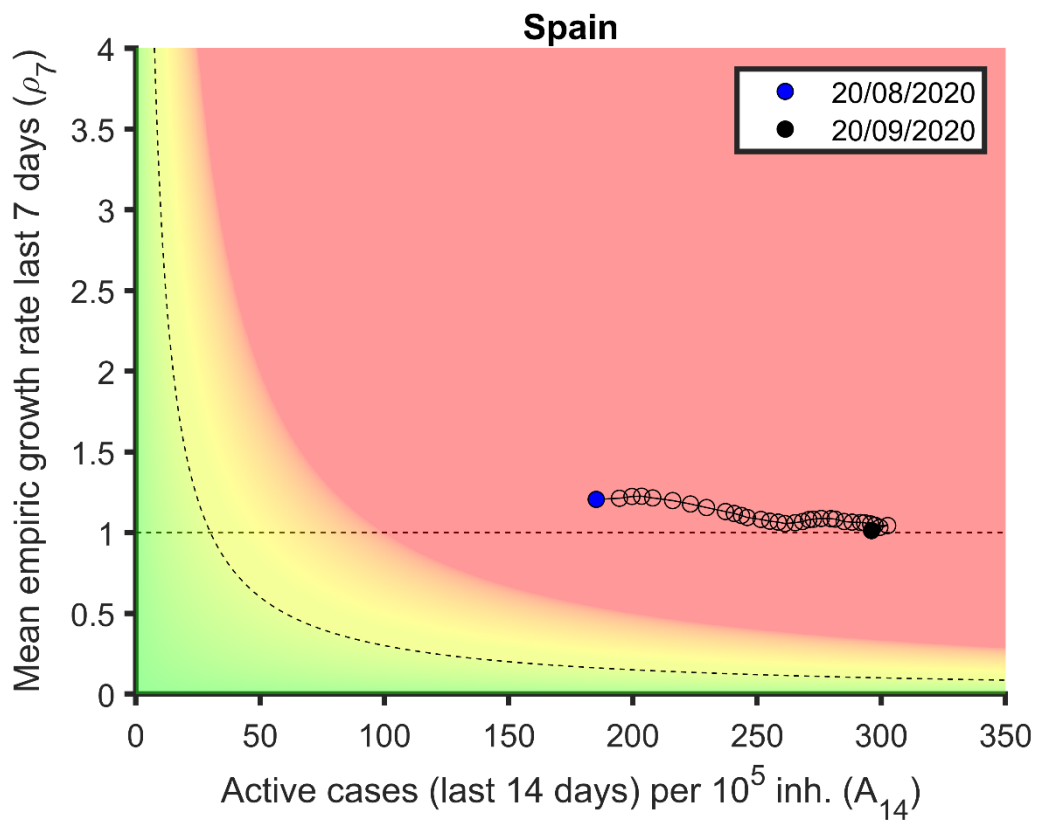
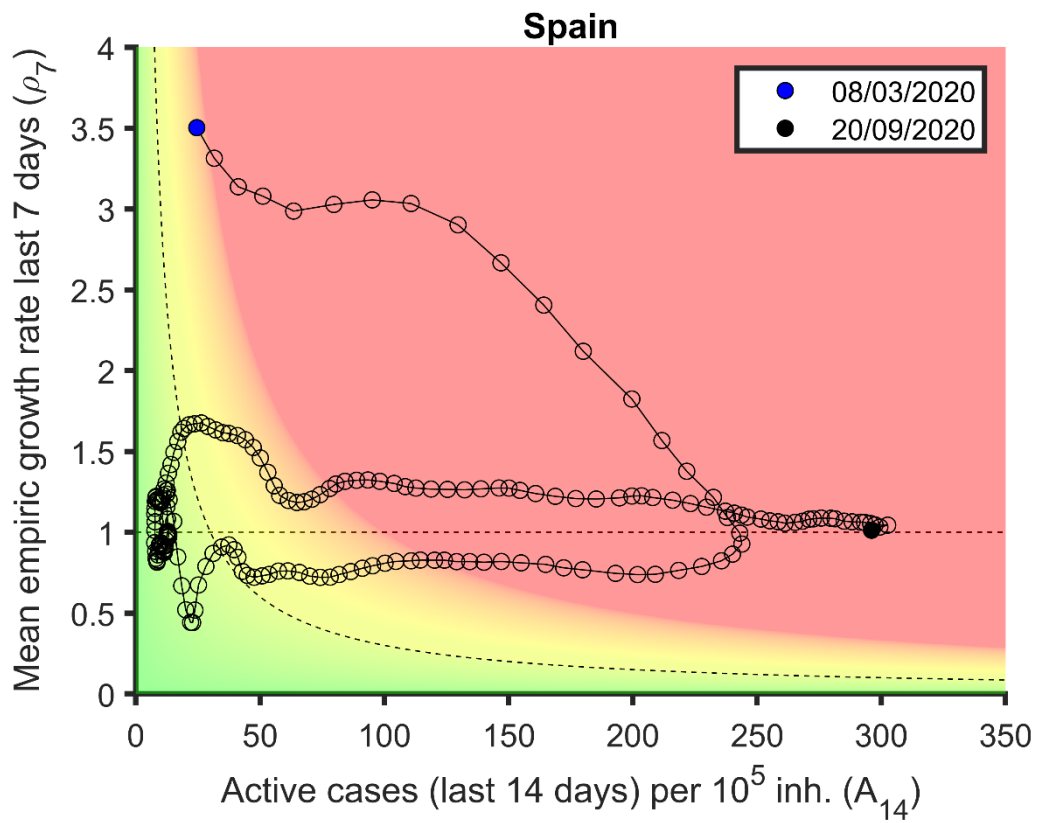
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¹ https://biocomsc.upc.edu/en/shared/20200412_report_web_27.pdf

² <https://upcommons.upc.edu/handle/2117/186911>

SPAIN



AUTONOMOUS COMUNITIES

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