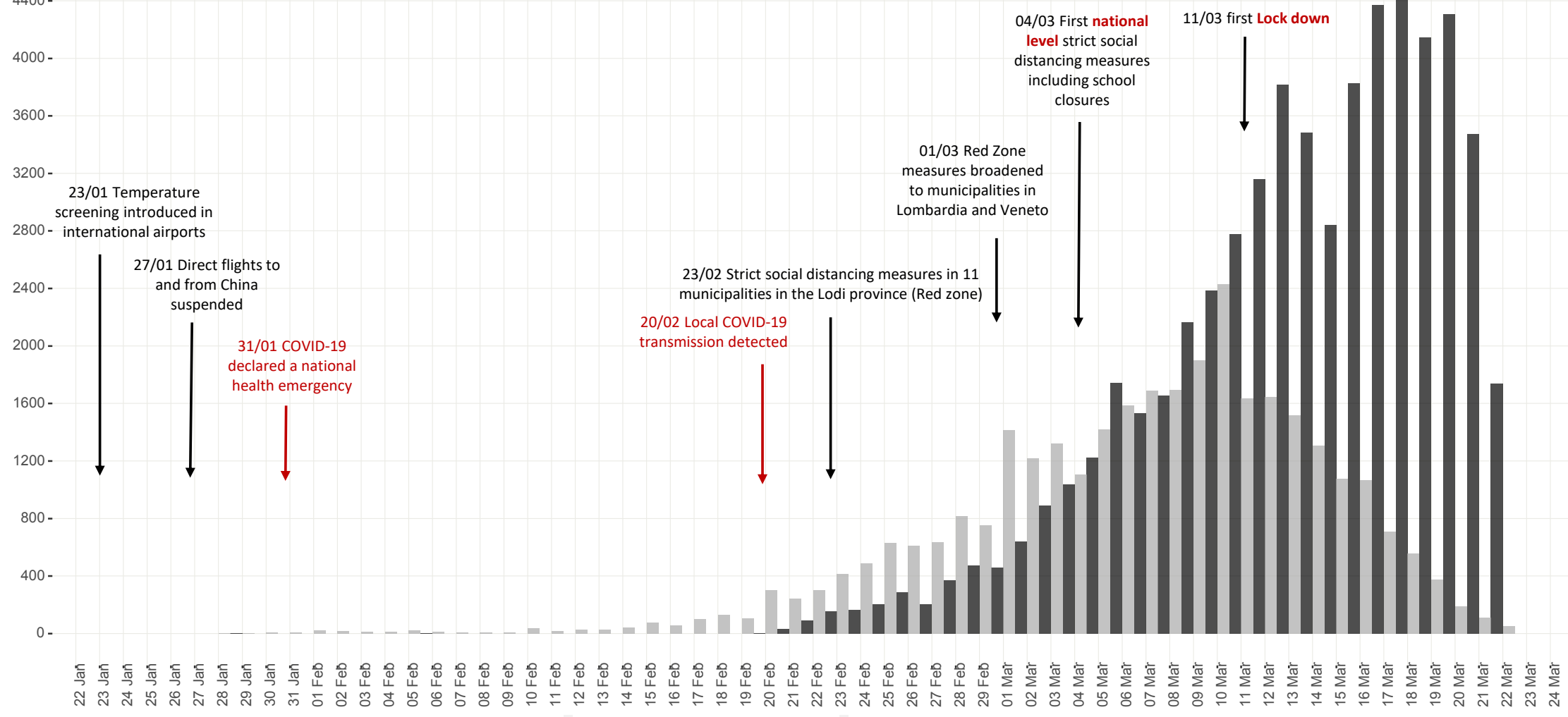


No known local COVID-19 circulation Undetected local COVID-19 circulation Known local COVID-19 circulation

22/01 Surveillance of COVID-19 among severe cases of acute respiratory infection with epidemiological links
Laboratory network with confirmation capacity set up 27/02 Shift to case based enhanced surveillance of all SARS-CoV-2 laboratory confirmed cases

Progressive **Lock down** tightening



■ Date of diagnosis/sample (59202 cases) ■ Date of symptom onset (31959 cases)

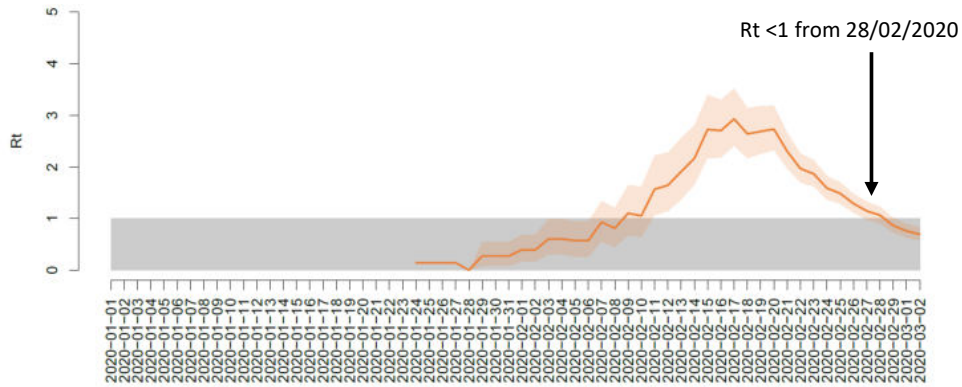
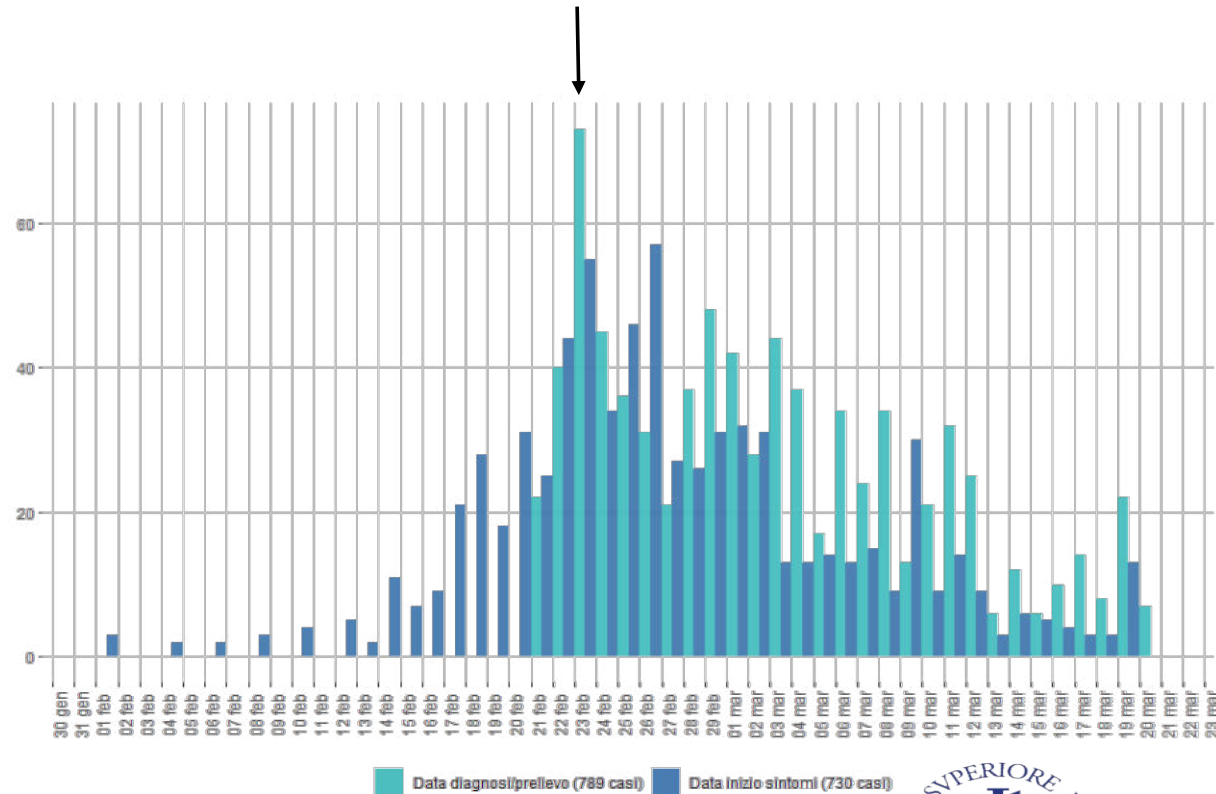
Data Source: Italian National Integrated Surveillance for COVID-19 (Updated as of 24 March 2020)

Impatto delle misure di contenimento

- Provincia di Lodi, Lombardia: 11 comuni inclusi nella "Zona Rossa" dal 23 Febbraio 2020



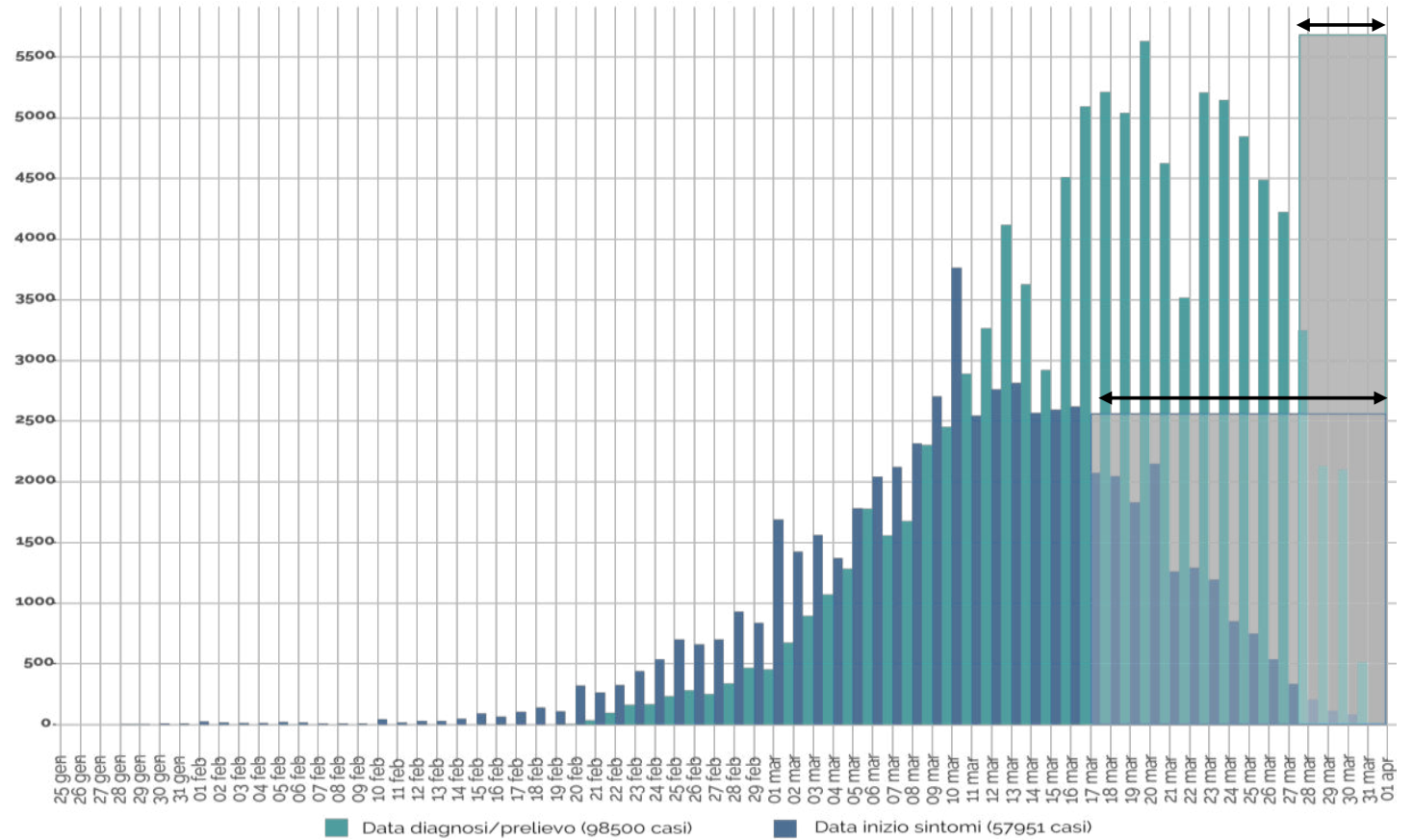
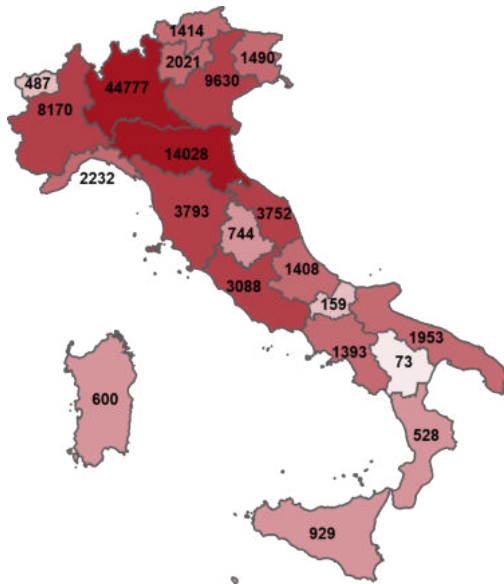
23/02 Strict social distancing measures in 11 municipalities in the Lodi province (Red zone)



Models developed by the FBK Foundation, Trento under request of the Italian Government



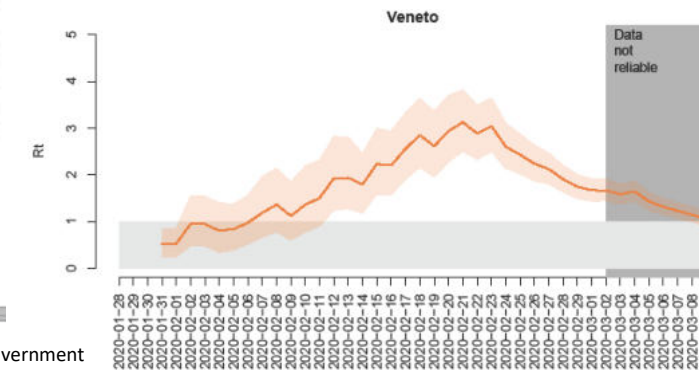
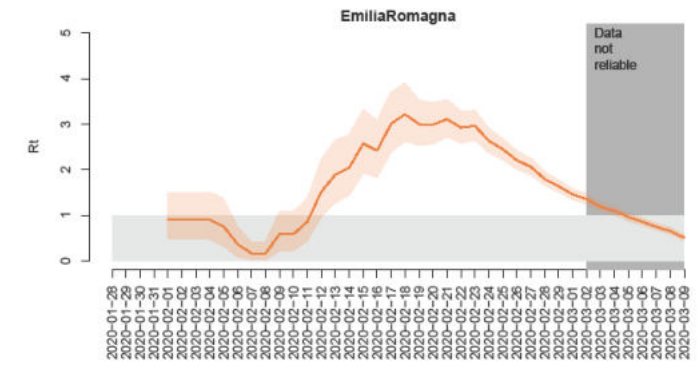
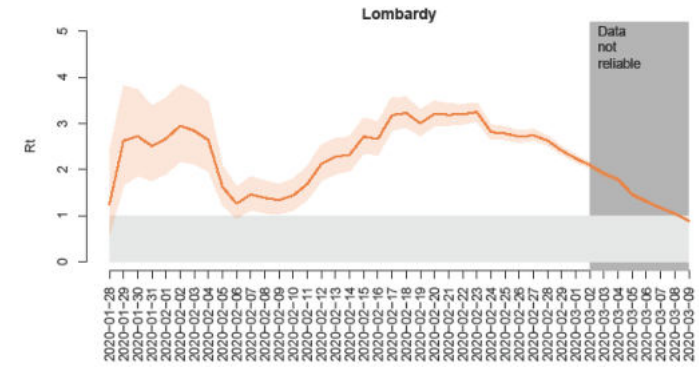
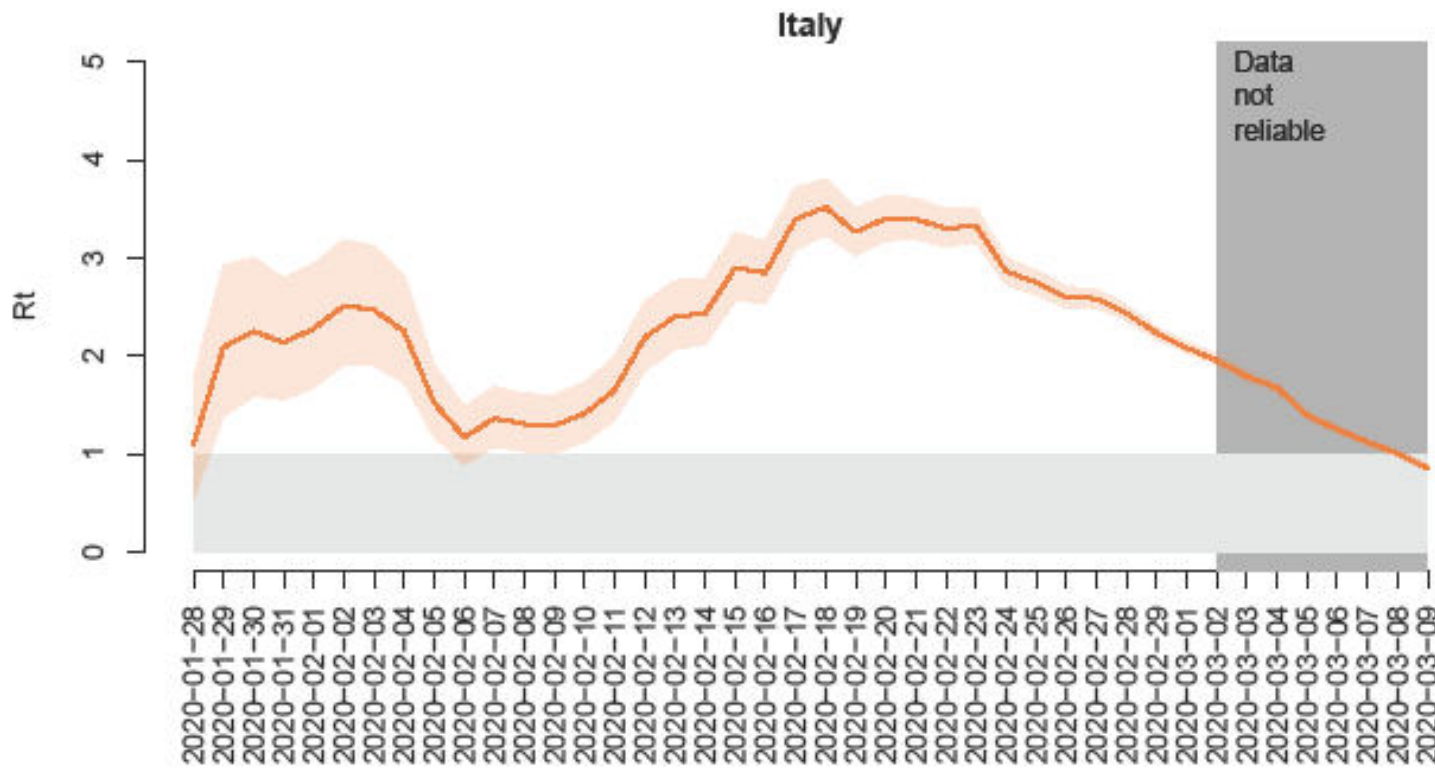
Trend e distribuzione geografica dei casi di COVID-19



←→ Dati da consolidare



Impatto delle misure di contenimento



Models developed by the FBK Foundation, Trento under request of the Italian Government

Conclusioni

- I dati italiani confermano l'impatto iniziale delle misure di distanziamento sociale
- E' necessario: focalizzare l'attenzione su *contact tracing* e test dei contatti (specie se con sintomi lievi)
- Sviluppare una strategia per minimizzare il rischio di trasmissione intra-familiare
- Indirizzare su gap di conoscenze da studi *ad hoc* (es. Fattori di rischio per infezione da SARS-CoV-2 negli operatori sanitari)

