

COVID-19 in Europe: an overview

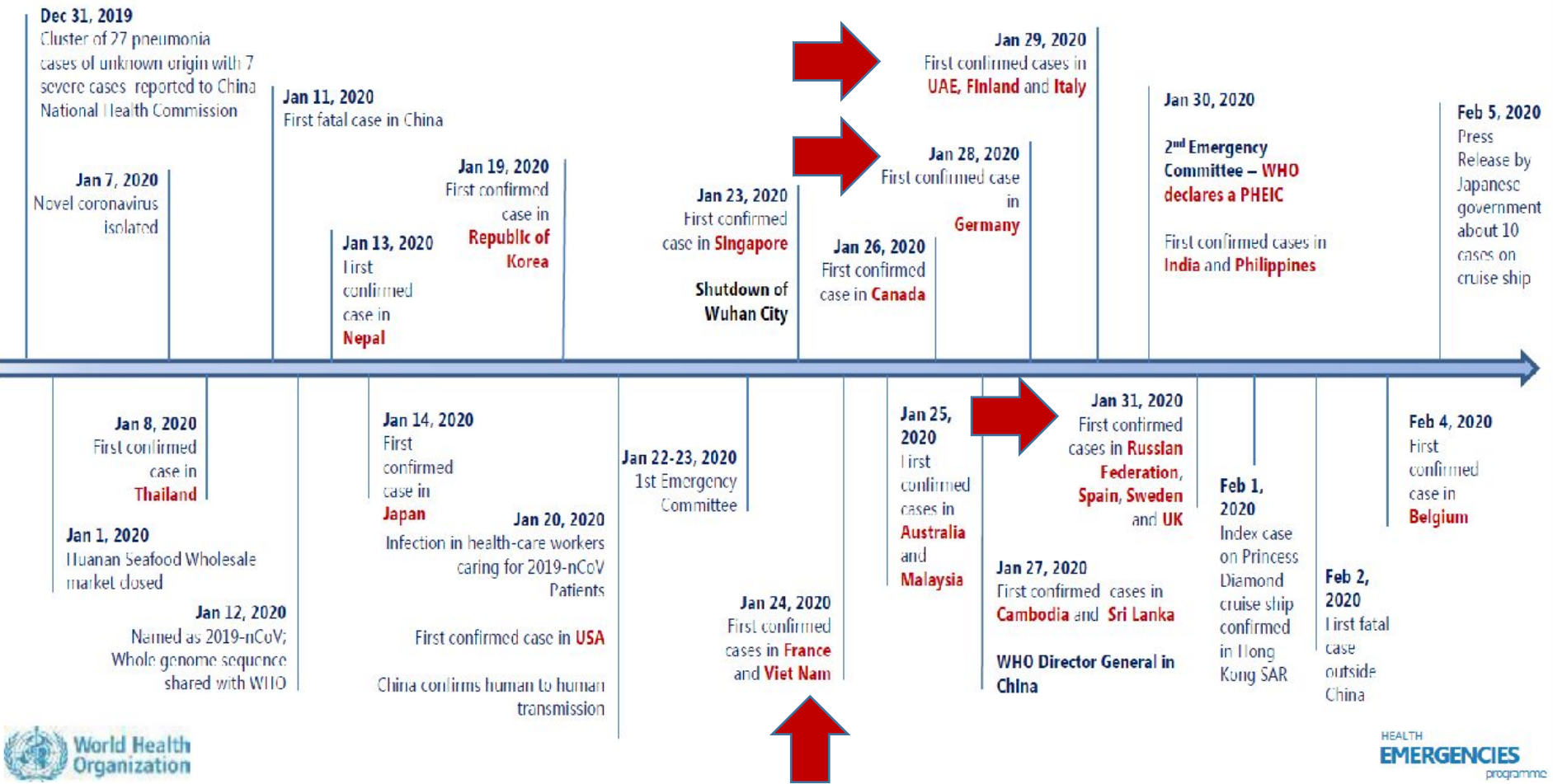
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**Global Virtual Conference
The Epidemiology and Economics of
Coronavirus**

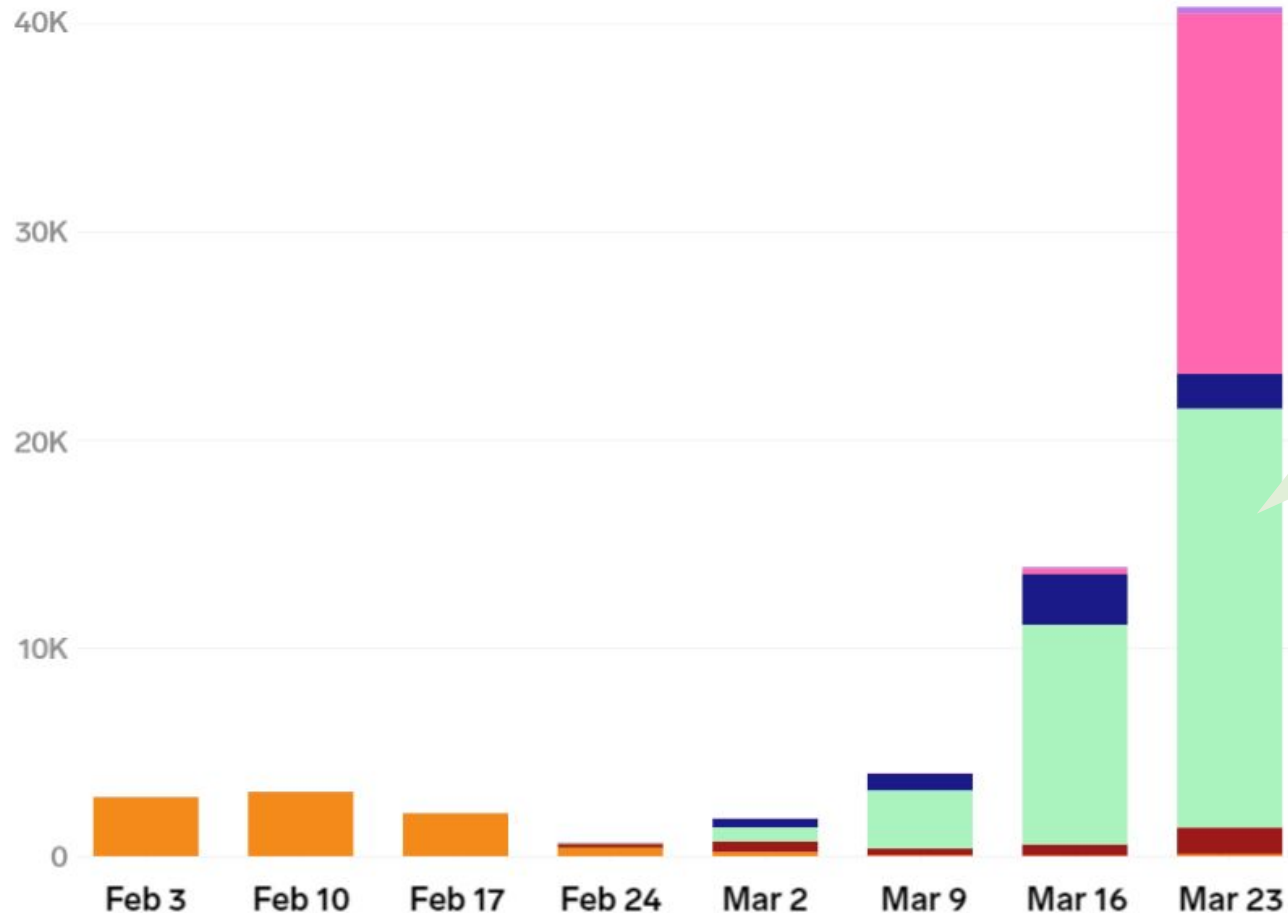
SDSN, March 30, 2020

Evolution of the 2019-nCoV outbreak (31 December 2019 – 10 February 2020)



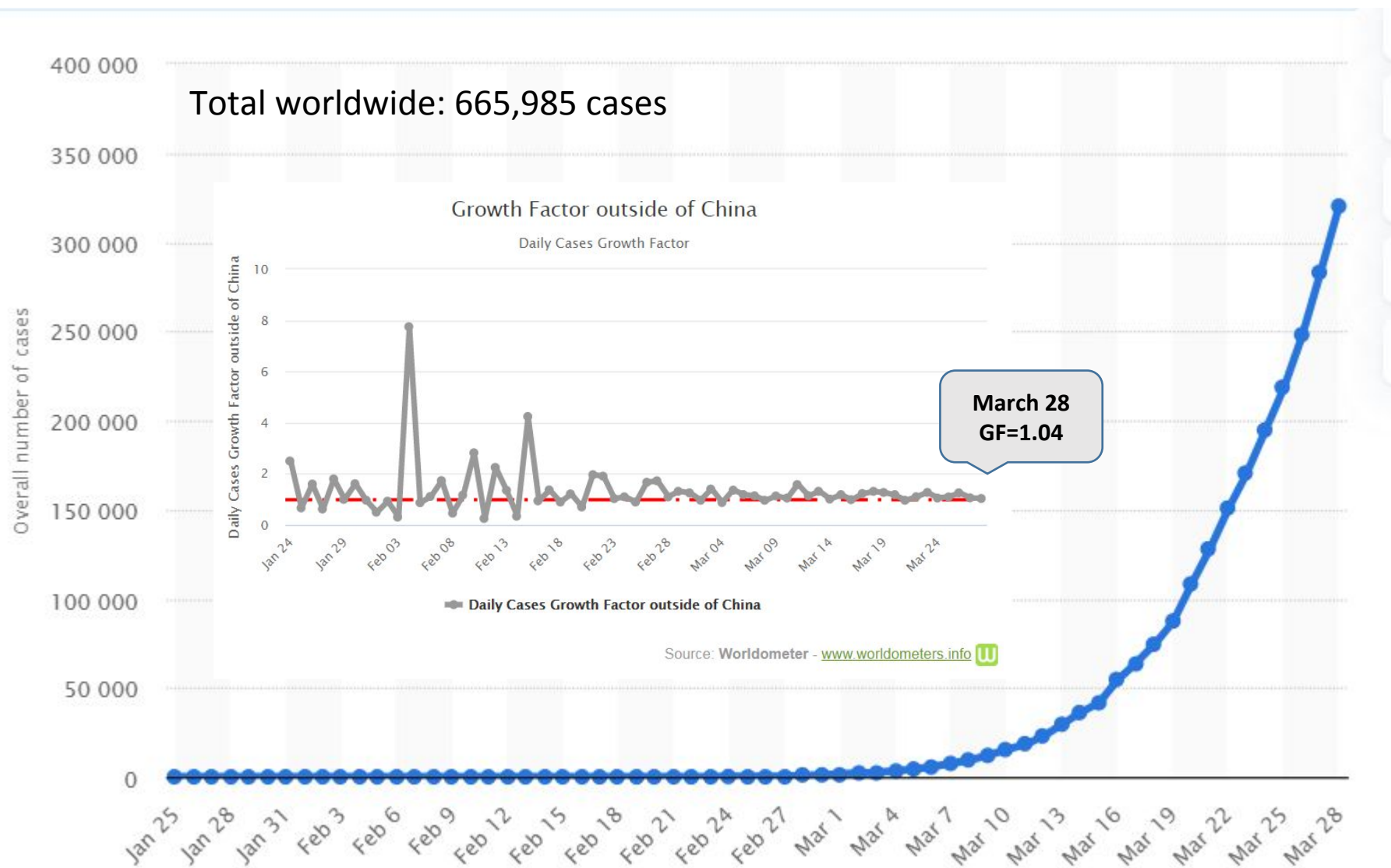
China vs. the rest of the world

China Rest of Asia Europe Middle East Americas Africa



Data reflects the number of new confirmed cases for each specific date listed.

Cumulative number of coronavirus (COVID-19) cases in Europe between January 25 and March 28, 2020



Number of coronavirus (COVID-19) cases in Europe as of March 28, 2020, by country

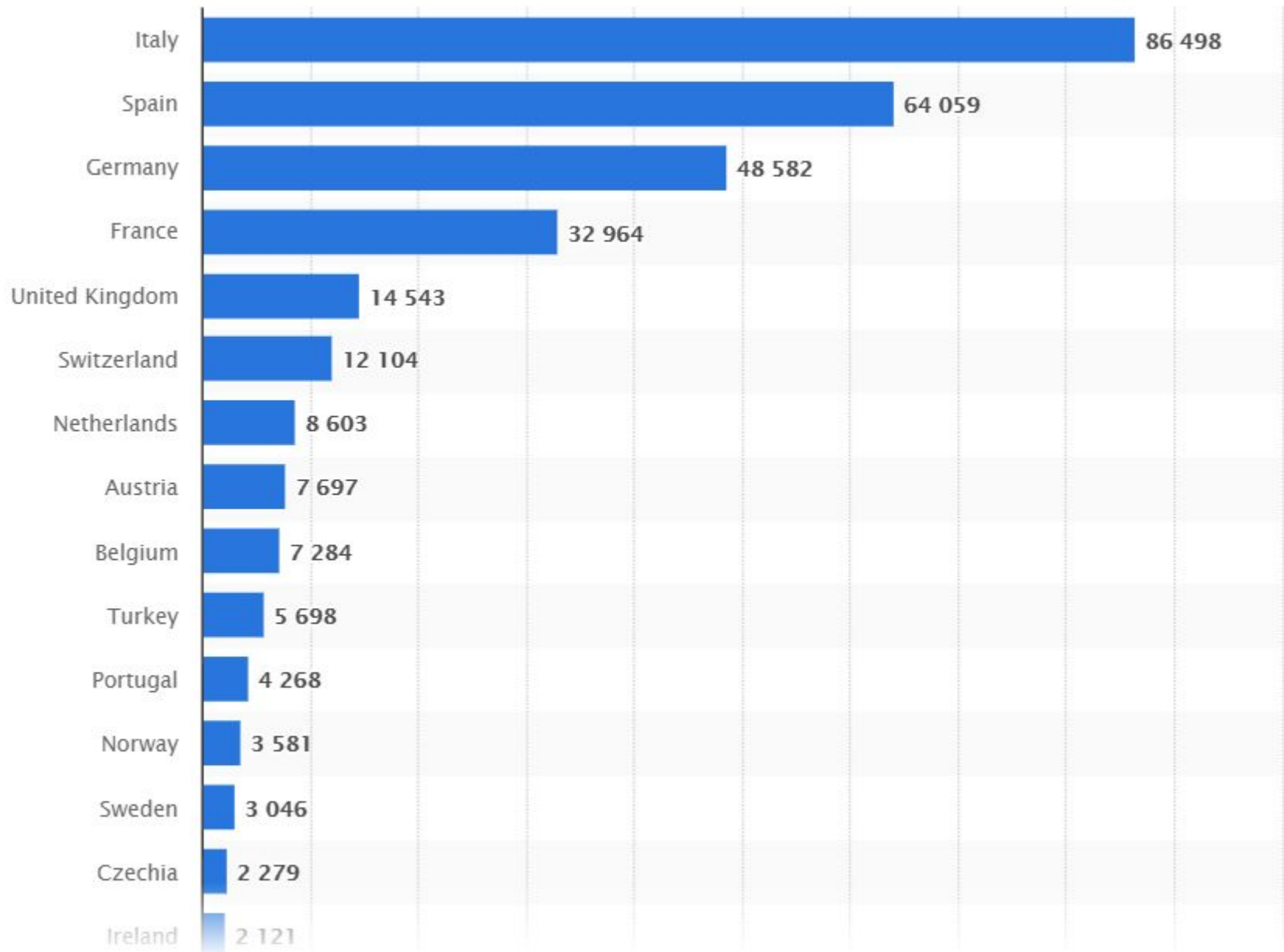
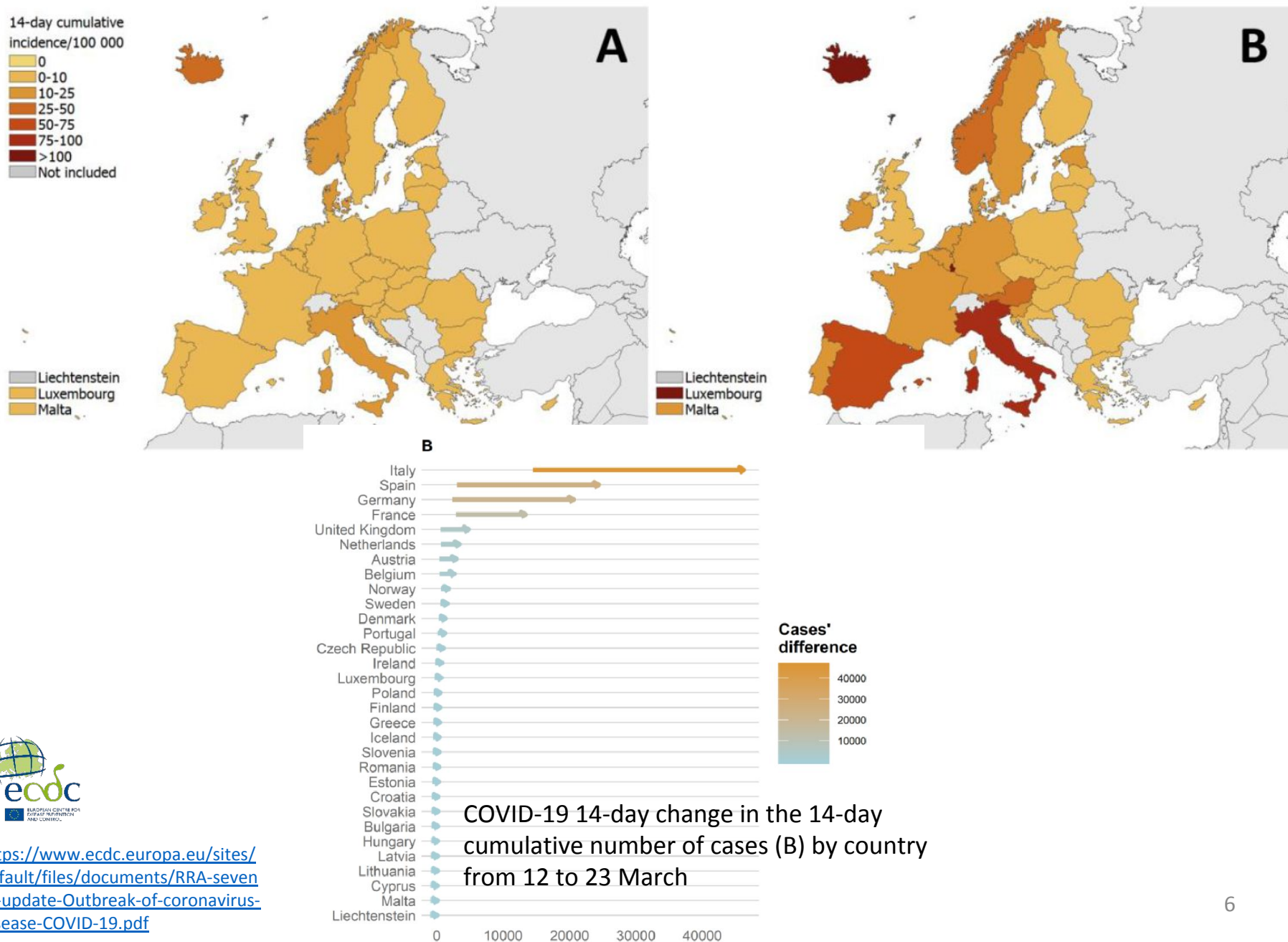
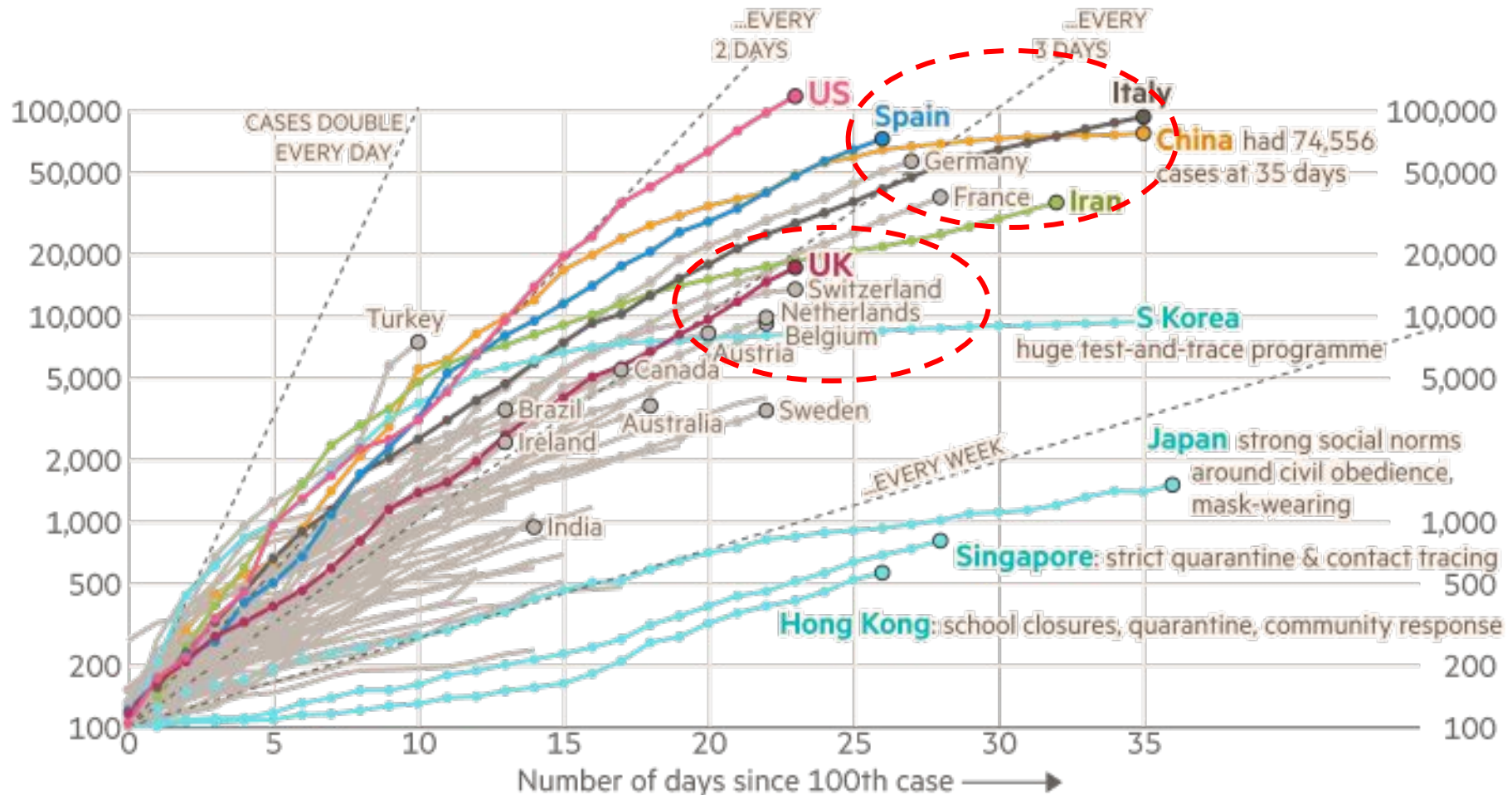


Figure 1. COVID-19 cumulative incidence rate diffusion in Europe on 12 March (A) and 23 March (B)



Country by country: how coronavirus case trajectories compare

Cumulative number of confirmed cases,
by number of days since 100th case



FT graphic: John Burn-Murdoch / @jburnmurdoch

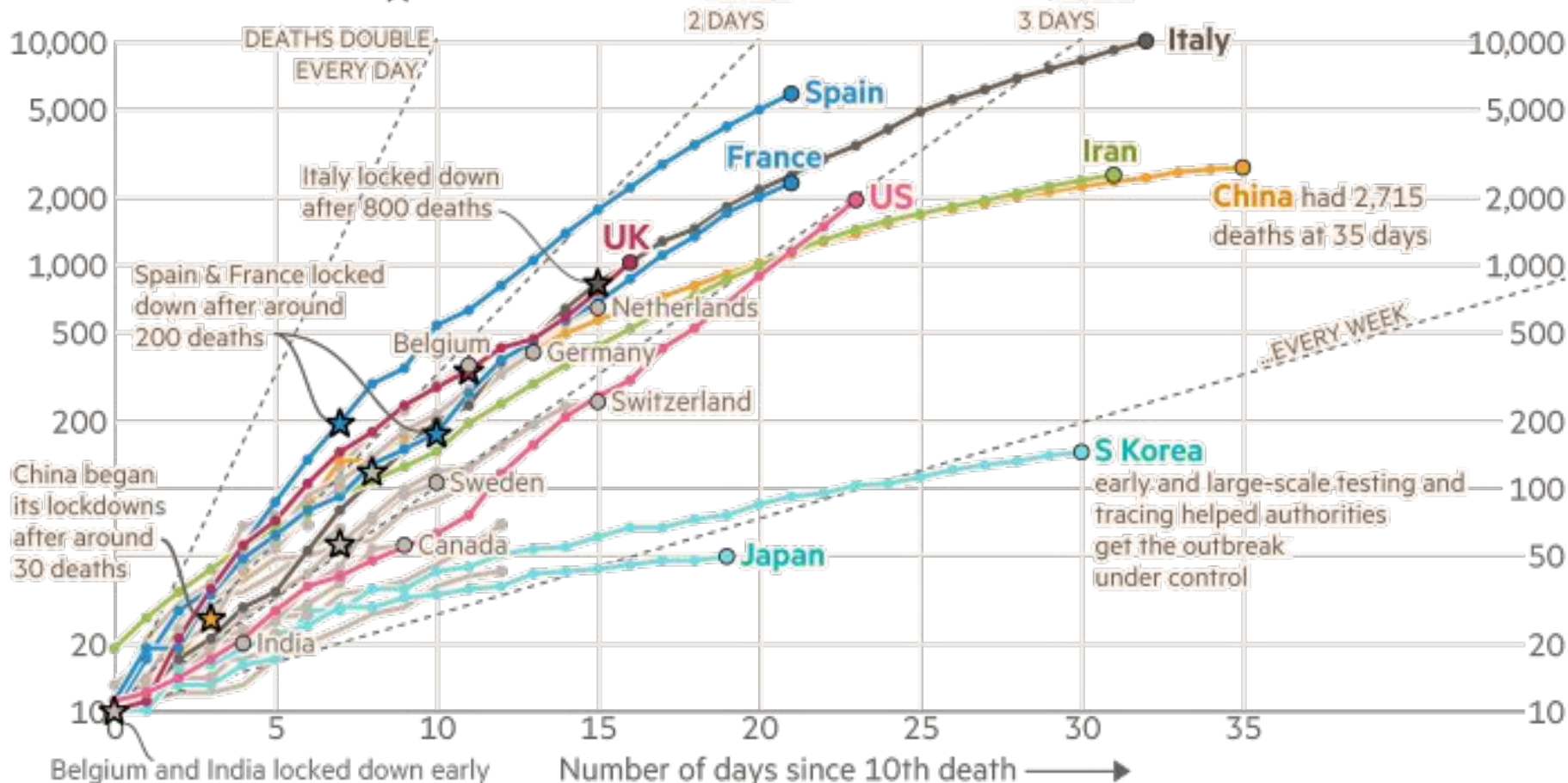
Source: FT analysis of Johns Hopkins University, CSSE; Worldometers; FT research. Data updated March 28, 19:00 GMT

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Coronavirus deaths in Italy, Spain, the UK and US are increasing more rapidly than they did in China

Cumulative number of deaths, by number of days since 10th death

Nationwide lockdowns: ★



FT graphic: John Burn-Murdoch / @jburnmurdoch

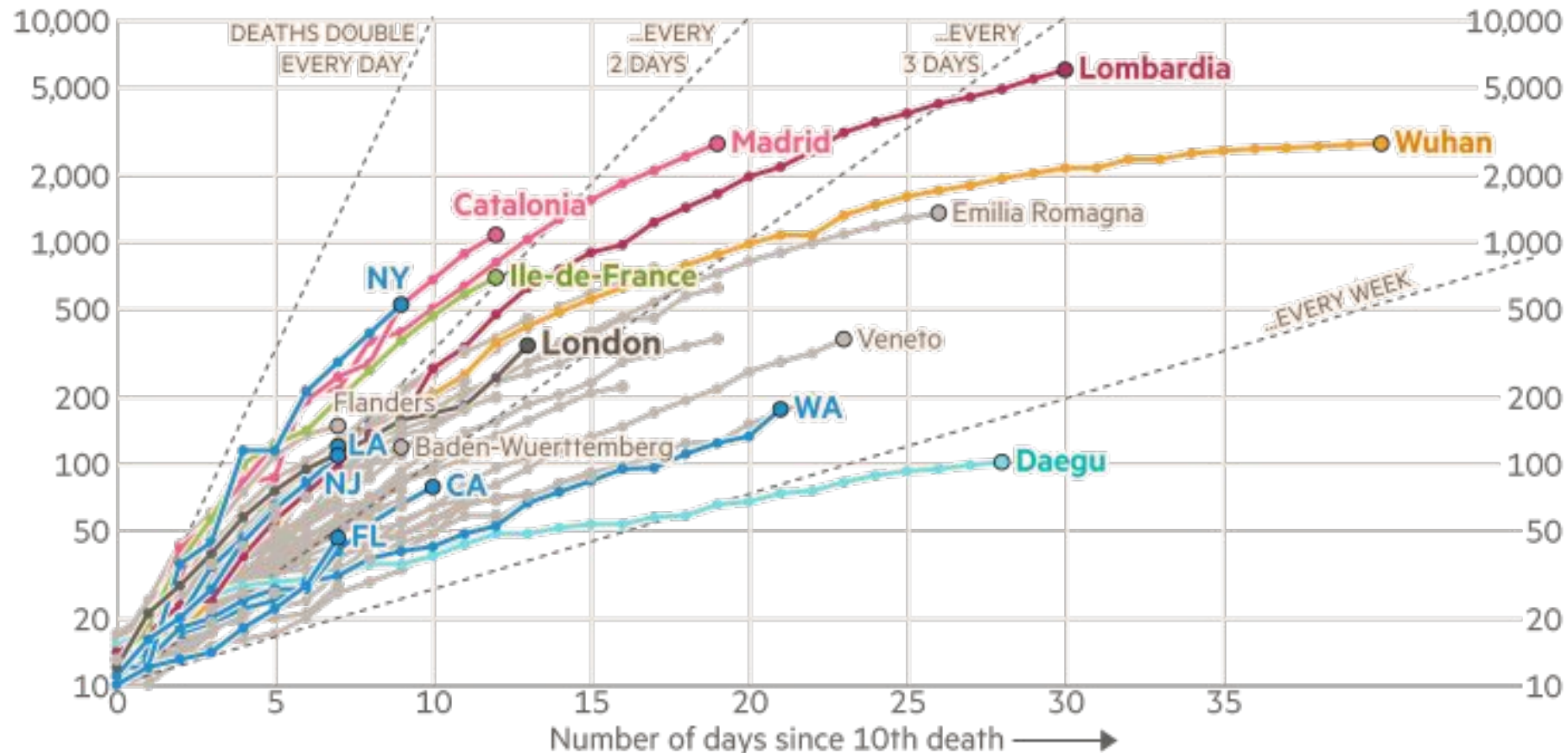
Source: FT analysis of Johns Hopkins University, CSSE; Worldometers; FT research. Data updated March 28, 19:00 GMT

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New York, Catalonia and Madrid could pass Lombardia as the worst affected subnational regions

Cumulative number of deaths, by number of days since 10th death

Showing US states and selected subnational regions in Italy, Spain, China, France, S Korea and UK



FT graphic: John Burn-Murdoch / @jburnmurdoch

Sources: NHS; Covid Tracking Project; Providencialdata19; Santé Publique France; Berliner Morgenpost; OpenZH; Stockholm University; Leuven University. Data updated March 28, 19:00 GMT

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Figure 3. Age-specific hospitalisation rates among all cases, data from 14 countries in TESSy with >50% completeness for hospitalisation and >50 cases, 24 March 2020

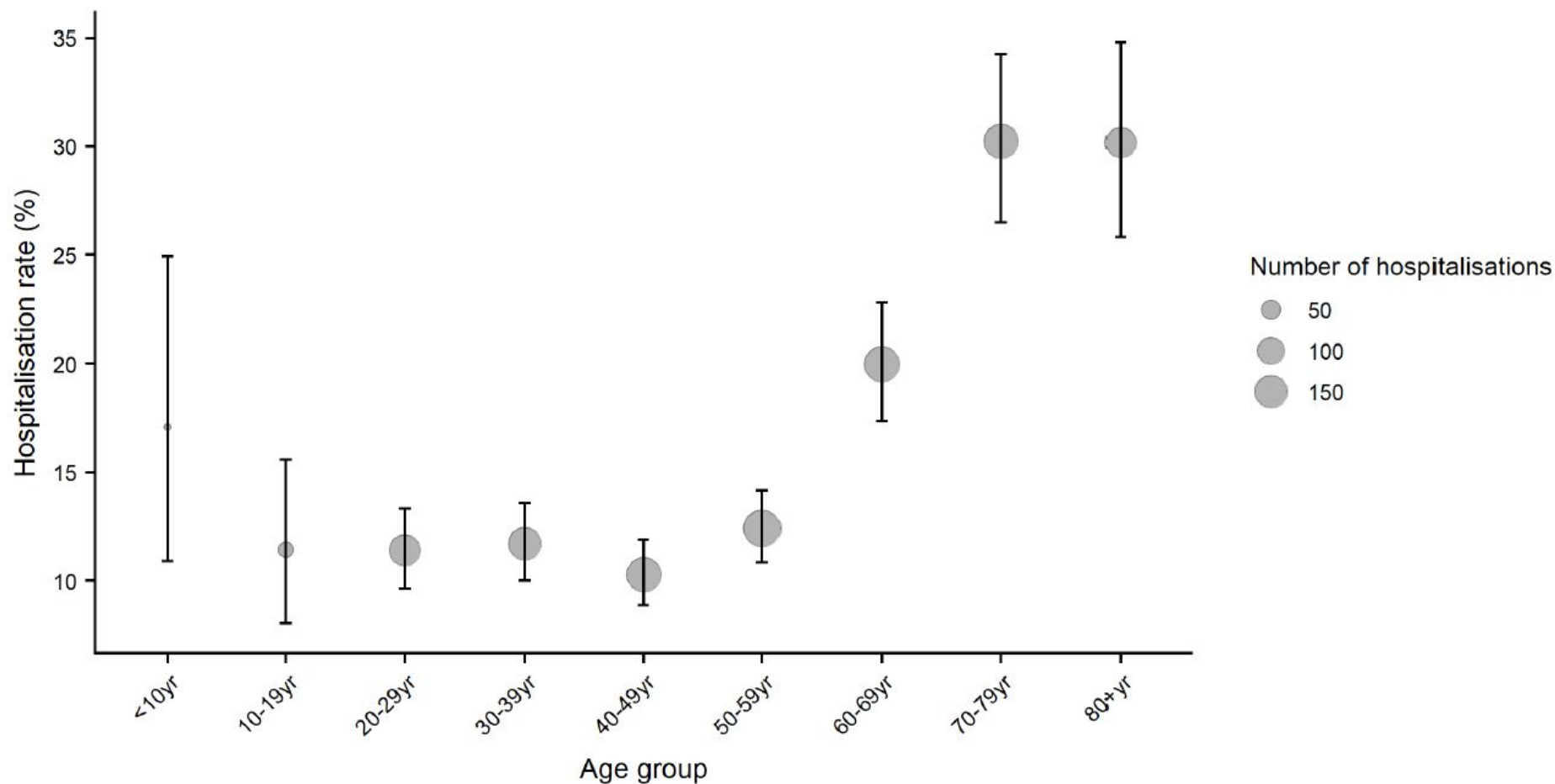
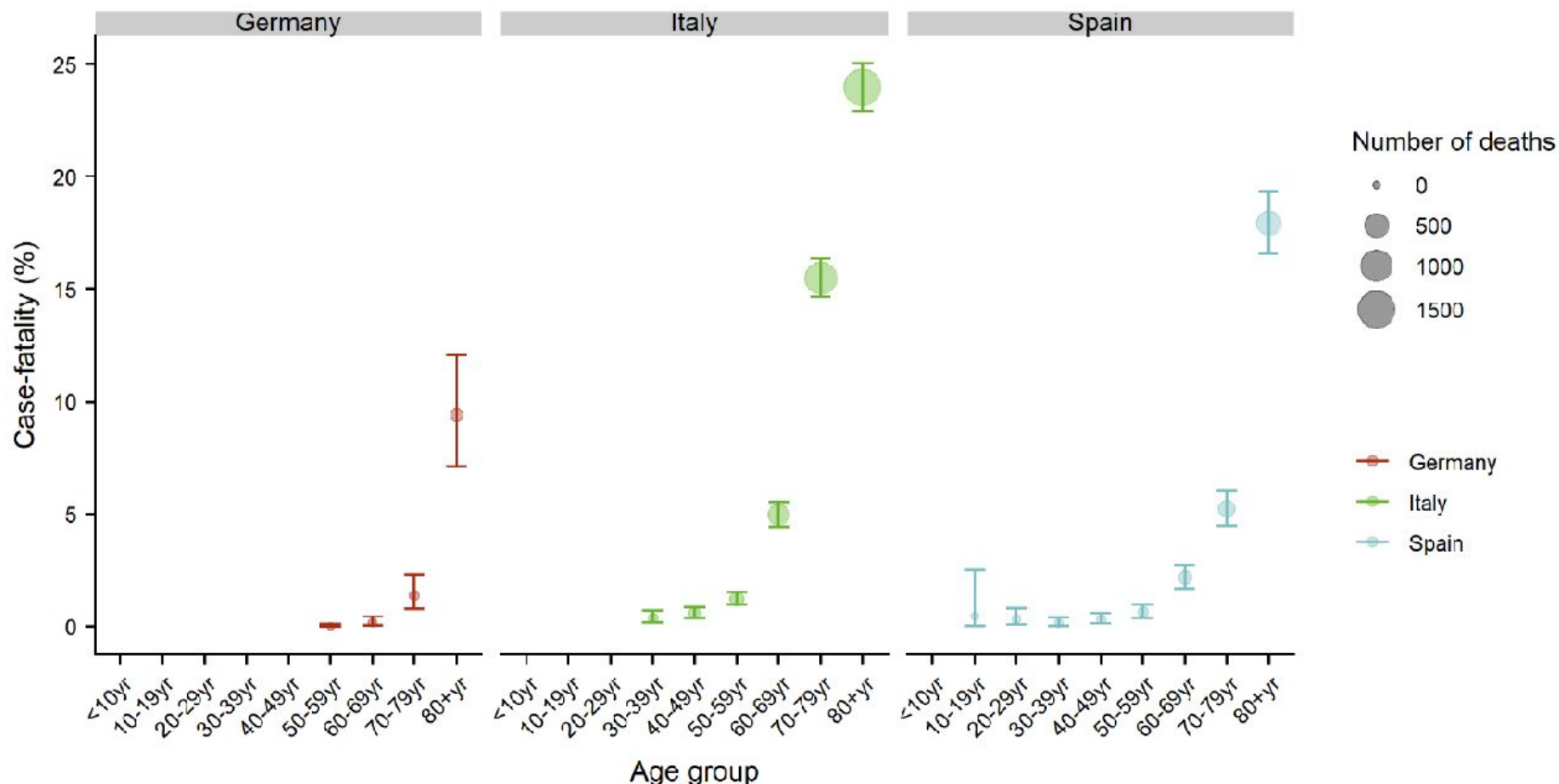


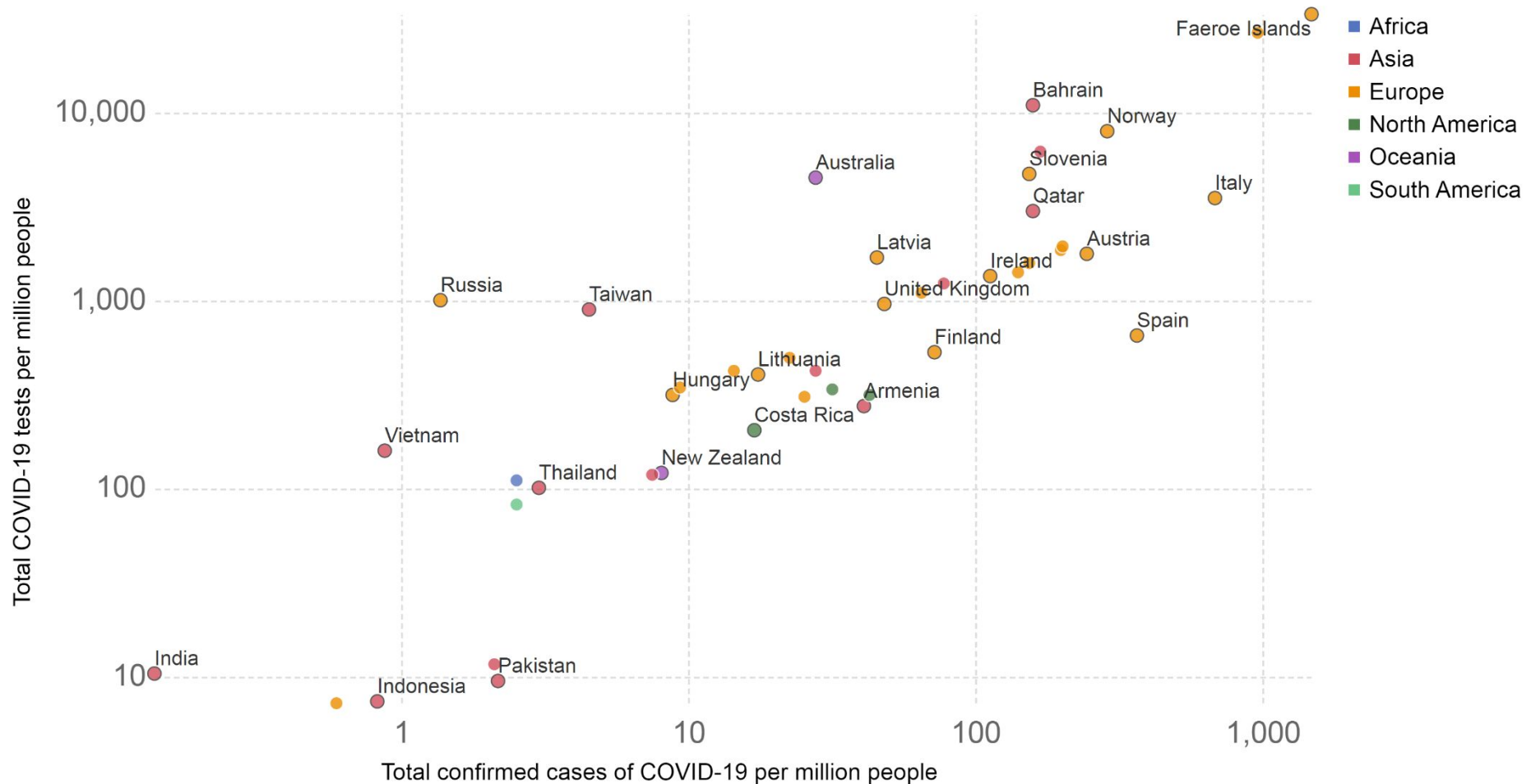
Figure 4. Age-specific crude case-fatality (deaths/all cases) in Germany (TESSy data up to 24 March 2020), Italy (country report with data up to 19 March 2020) and Spain (country report with data up to 22 March 2020)



COVID-19 data as of 20 March: Tests conducted vs. Total confirmed cases per million people

Data collected by Our World in Data from official country reports.

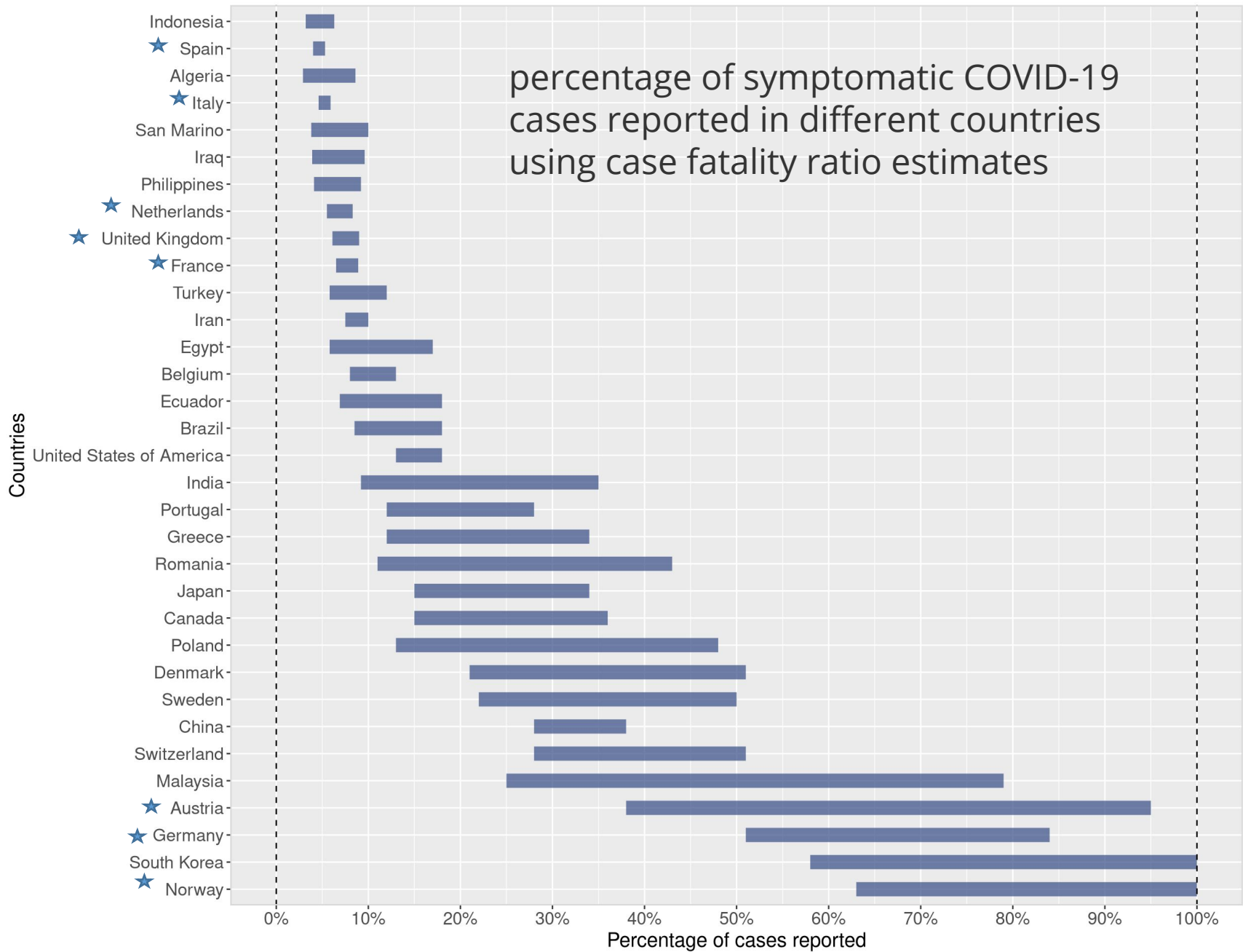
For some countries the number of tests corresponds to the number of individuals who have been tested, rather than the number of samples.



Source: Our World in Data based on official sources

Note: Data for the US corresponds to estimates from the COVID-Tracking Project

OurWorldInData.org/coronavirus • CC BY



Intervention measures by type and timing for European countries with more cases

COUNTRY	State of emergency	Lockdown	Border closure	Closure of non essential shops	School/ university closure	Closure of restaurant & leisure activities	Restrictions in public gatherings
Italy	Jan 31	Total March 9	Partial March 17	March 11	March 4	March 9	March 9
Spain	March 13-14	Pre-total March 14 Total March 30	Partial March 17	March 14	March 13	March 14	March 14
Germany			Partial March 16-17	March 17 (*)	March 16-18 (*)	March 17 (*)	March 17 (*)
France	March 21	Pre-total March 17	Partial March 17	March 14	March 16	March 14	March 4-9
UK	March 21	Pre-total March 23		March 23	March 20	March 20	March 17
Switzerland	March 16		Partial March 17	March 16	March 16	March 16	Feb 28
Netherlands		Partial March 23	Partial March 17-19		March 15	March 15	March 12-23
Austria		Total March 16	Partial March 11	March 16	March 16-18	March 16	March 10
Portugal	alert March 13 emergency March 18-19		Partial March 16-17	March 19	March 16	March 19	March 12



Thank you.



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