Trend Macrolytics, LLC
Donald Luskin, Chief Investment Officer
Thomas Demas, Managing Director
Michael Warren, Energy Strategist

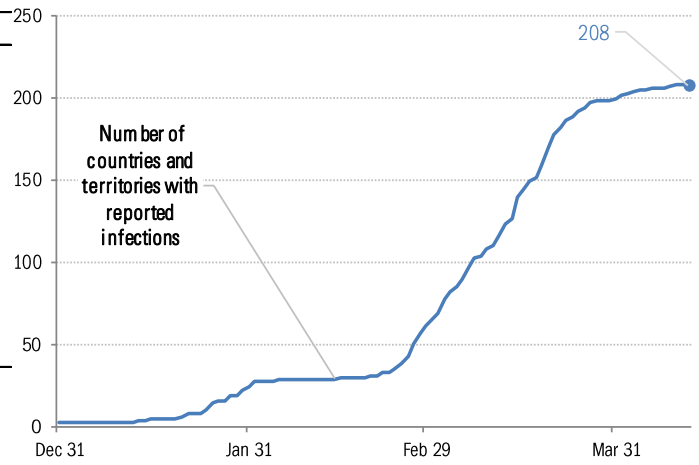
Data Insights: Covid-2019 Monitor

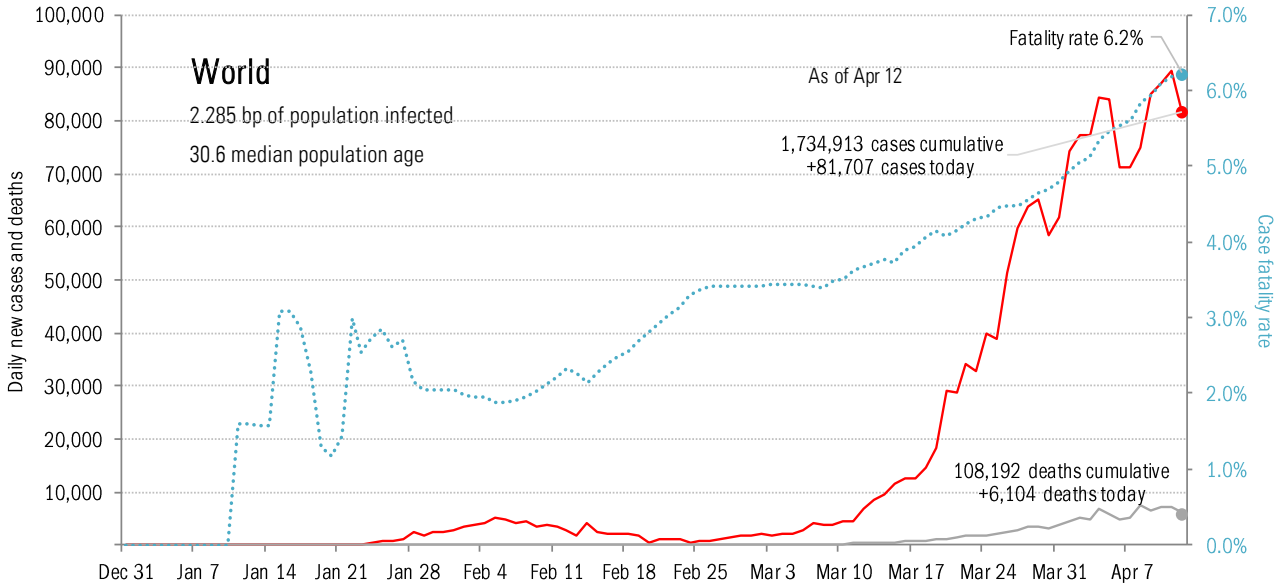
Sunday, April 12, 2020

The global scorecard

The worst ten countries

New infections		New Deaths	
US	+28,391	US	+1,831
UK	+8,719	UK	+917
Turkey	+5,138	France	+635
Spain	+4,830	Italy	+619
Italy	+4,694	Spain	+510
France	+3,114	Belgium	+327
Germany	+2,821	Netherlands	+132
Iran	+1,837	Germany	+129
Russia	+1,667	Iran	+125
Japan	+1,401	Turkey	+95
	+62,612		+5,320
World	+81,707	World	+6,104
Top ten	77%	Top ten	87%





Source: ECDC, TrendMacro calculations

For more information contact us:
Donald Luskin: 312 273 6766 don@trendmacro.com
Thomas Demas: 704 552 3625 tdemas@trendmacro.com

Copyright 2020 Trend Macrolytics LLC. All rights reserved. This document is not to be forwarded to individuals or organizations not authorized by Trend Macrolytics LLC to receive it. For information purposes only; not to be deemed to be recommendations for buying or selling specific securities or to constitute personalized investment advice. Derived from sources deemed to be reliable, but no warranty is made as to accuracy.

The US scorecard

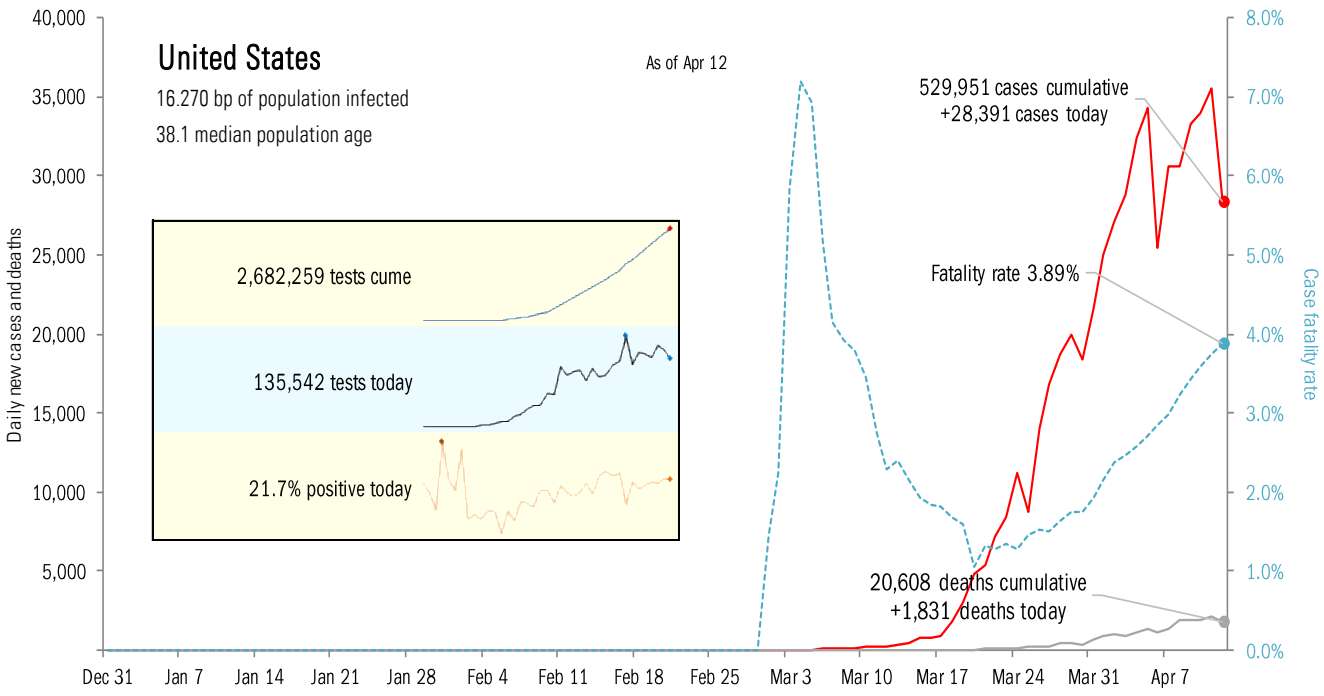
National and state-by-state data do not line up because of different sources

The ten worst US states

New infections		New Deaths		New in hospital		Cume infections		Cume deaths		Cume in hospital	
NY	+9,946	NY	+783	MD	+296	NY	180,458	NY	8,627	NY	33,244
NJ	+3,563	NJ	+251	FL	+174	NJ	58,151	NJ	2,183	FL	2,661
MA	+1,886	MI	+111	MA	+164	MI	23,993	MI	1,392	GA	2,479
PA	+1,676	MA	+87	GA	+128	MA	22,860	LA	806	MA	2,120
IL	+1,293	IL	+81	OH	+104	PA	21,655	MA	686	OH	1,859
MI	+1,210	PA	+78	NY	+85	LA	20,014	IL	677	MD	1,709
CT	+972	LA	+51	MS	+46	CA	19,472	CA	541	CO	1,312
FL	+963	FL	+48	WI	+46	IL	19,180	CT	494	WI	950
TX	+890	CT	+46	AL	+34	FL	18,494	PA	494	TN	556
LA	+761	WA	+45	MN	+23	TX	12,561	WA	491	MS	528
	+23,160		+1,581		+1,100		396,838		16,391		47,418
All states	+29,591	All states	+1,867	All states	+431	All states	522,843	All states	20,355	All states	51,114
Top ten	78%	Top ten	85%	Top ten	255%	Top ten	76%	Top ten	81%	Top ten	93%

Five most improved US states

Fewer daily infections		Fewer new deaths		Fewer new hospitalizations		Most recoveries	
CA	-1,163	MI	-94	VA	-859	MI	+539
CO	-855	CO	-57	KY	-459	TX	+251
NY	-629	CA	-49	SC	-255	TN	+241
TX	-551	GA	-25	NY	-205	IA	+79
WA	-455	IN	-25	CO	-150	OK	+75



Source: States and test data Covid Tracking Project, US data ECDC, TrendMacro calculations

Recommended reading

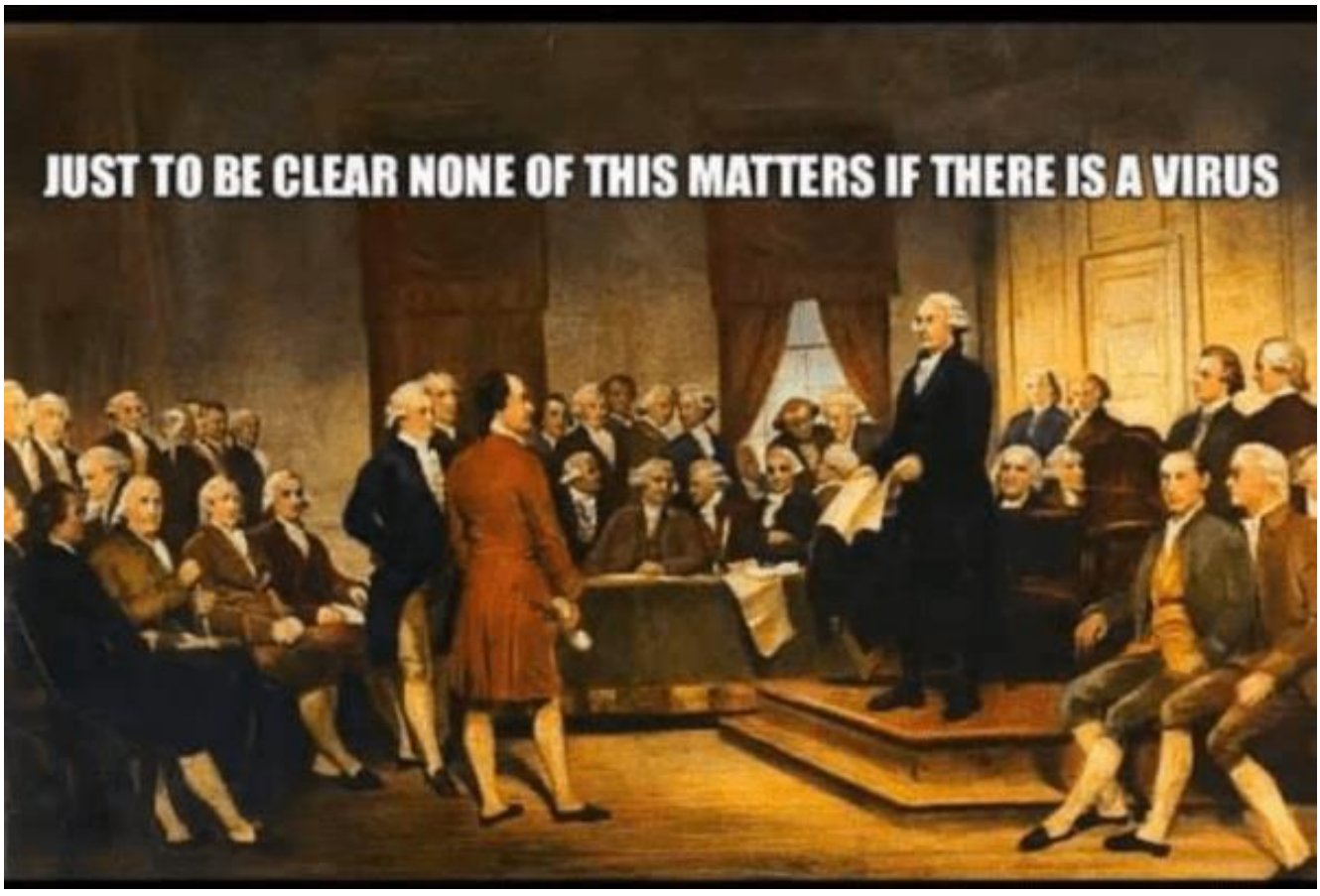
Authoritarian Overreach Is Unnecessary to Fight the Pandemic
Andrew McCarthy
National Review
April 11,2020

The Coronation
Charles Eisenstein
April 2020

Abbott to reveal plans next week related to reopening Texas businesses amid coronavirus
Tess Weinberg
Fort Worth Star Telegram
April 10, 2020

Gilead drug shows positive signs in early coronavirus testing
Hannah Kuchler
Financial Times
April 11, 2020

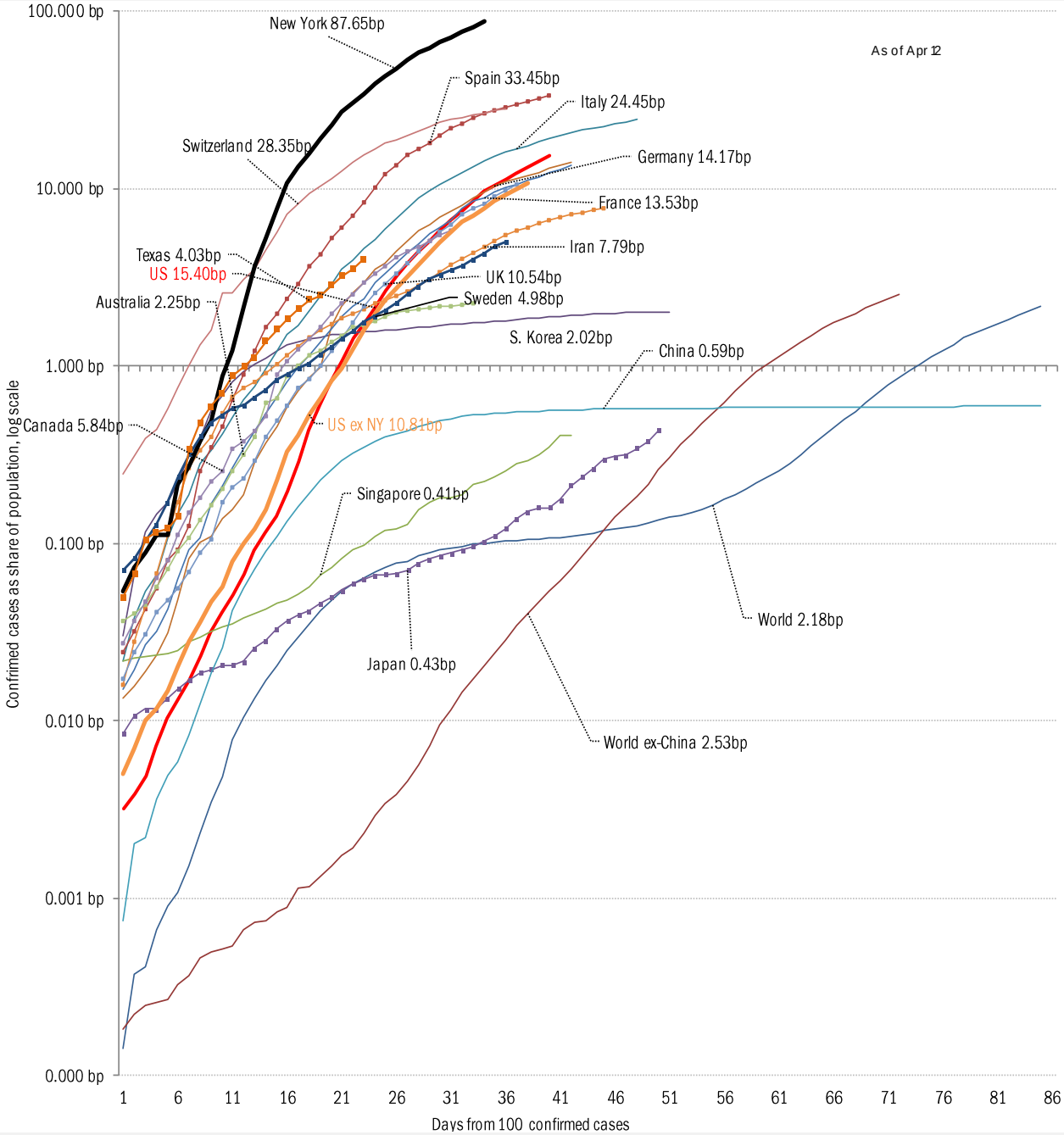
Meme of the day



Source: Our beloved clients, and Power Line blog "The Week in Cartoons"

The coronavirus case accelerometer… tracking the world's infection curves

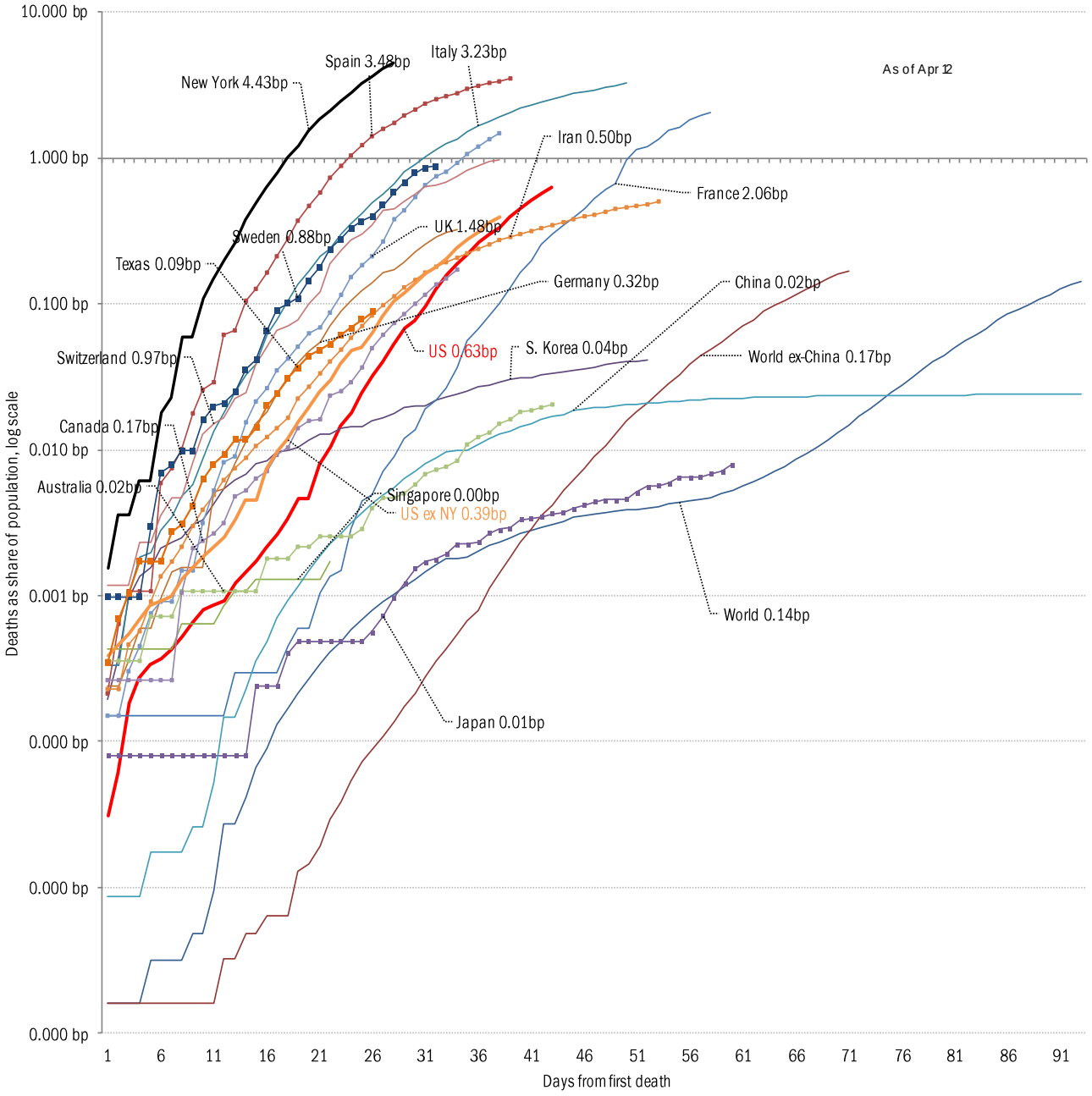
Share of infected population from first day with 100 confirmed cases, log scale



Source: ECDC, TrendMacro calculations

The coronavirus mortality accelerometer … tracking the world's fatality curves

Share of deceased population from day of first fatality



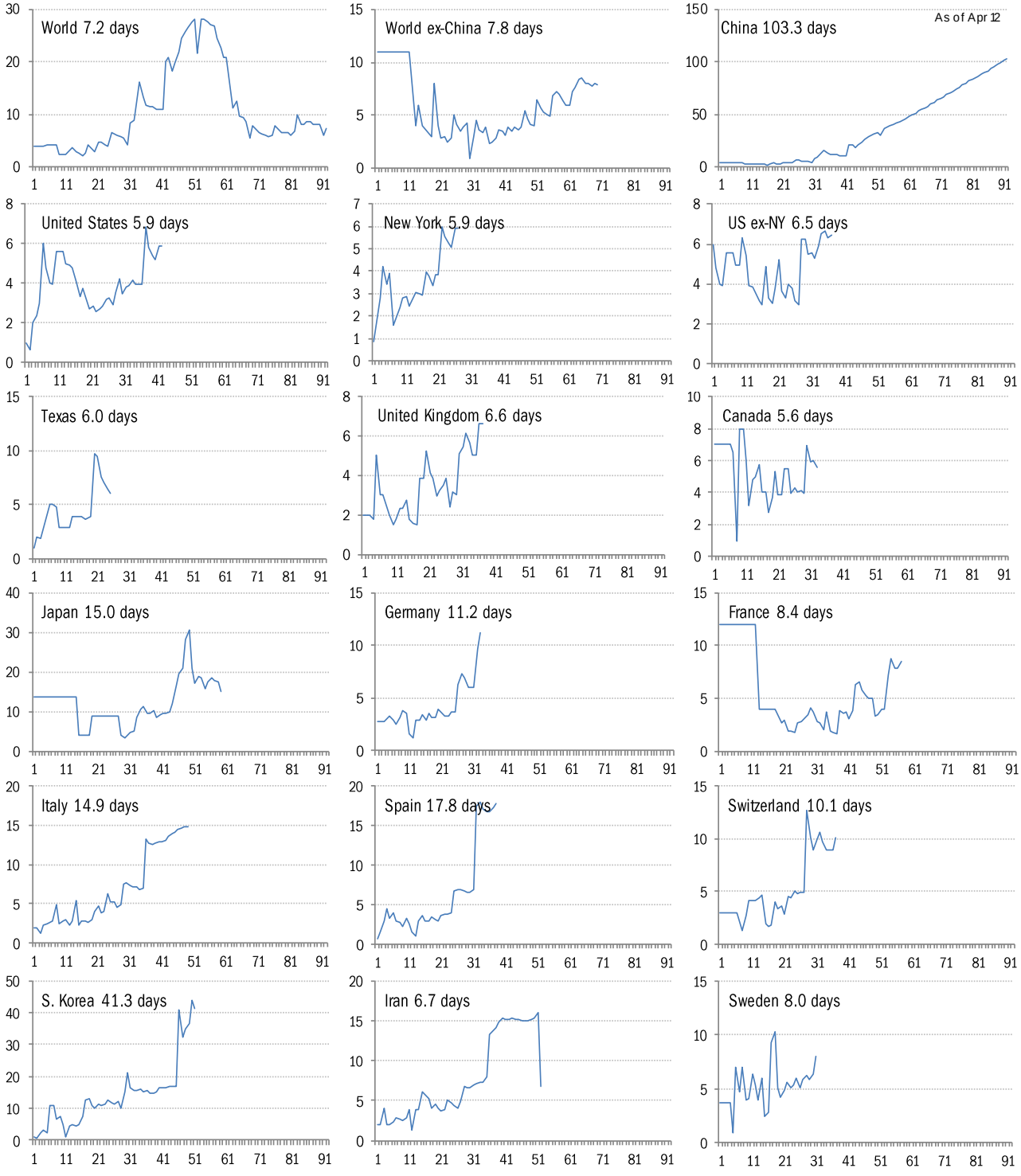
Source: ECDC, TrendMacro calculations

Our most reliable evidence of slowing the Moore's law of Covid-2019

Vertical: number of days it takes to double deaths Horizontal: days from first death

Progress means seeing the line move up and to the right…

Extrapolated between actual doubling points. The most anomalous extrapolations are smoothed.

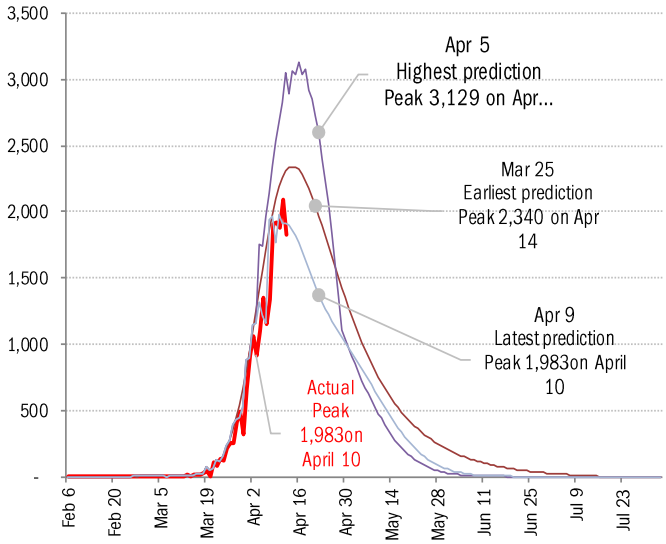


Source: ECDC, TrendMacro calculations

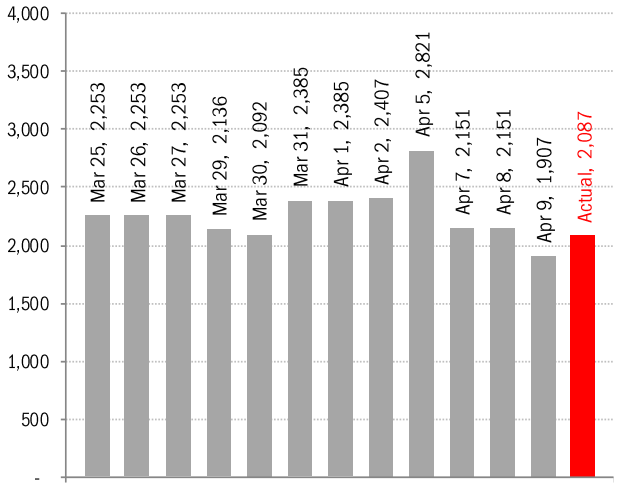
Reality-checking the models: actual fatalities versus IHME predictions

New daily fatalities As of Apr 11

Actual versus first, highest and latest model mean predictions

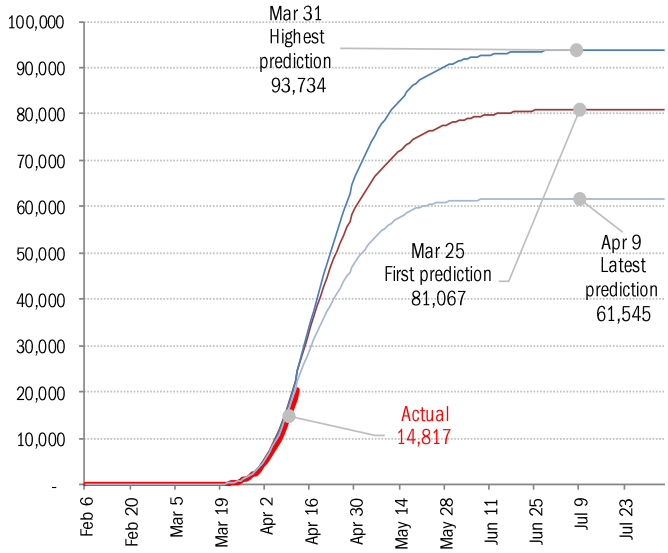


For this day, versus all model mean predictions

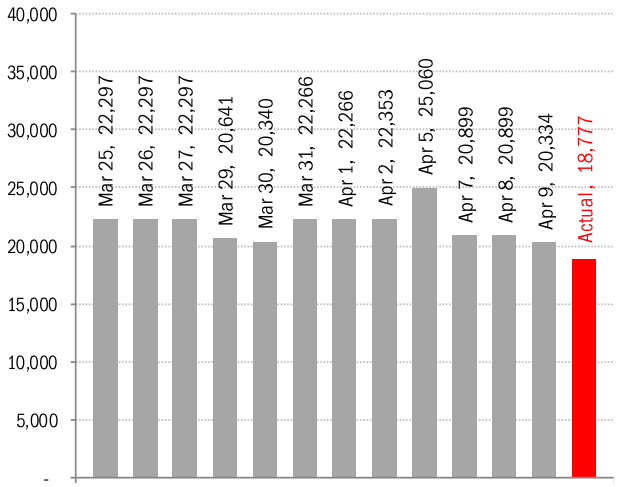


Cumulative fatalities

Actual versus first, highest and latest model mean predictions

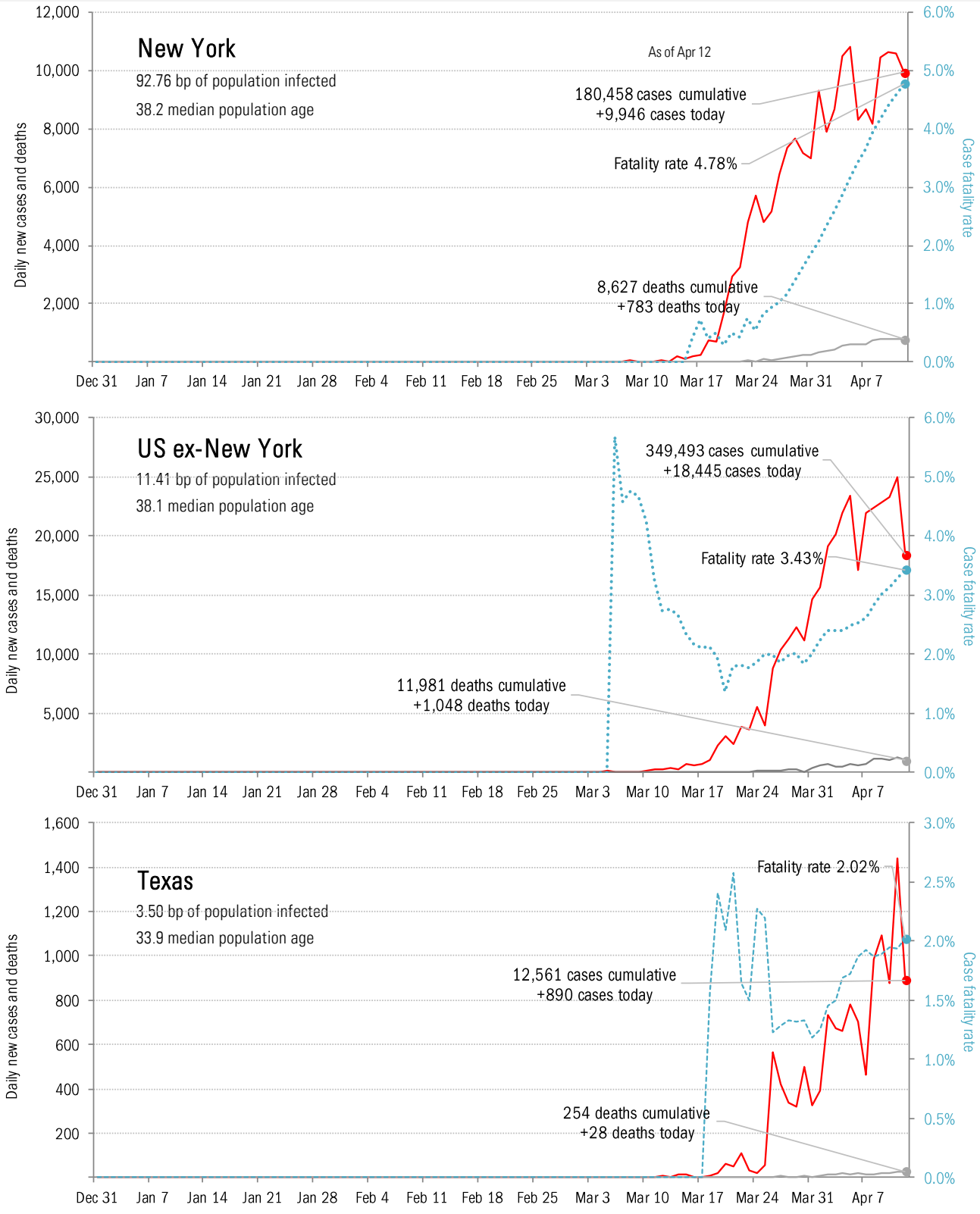


For this day, versus all model mean predictions



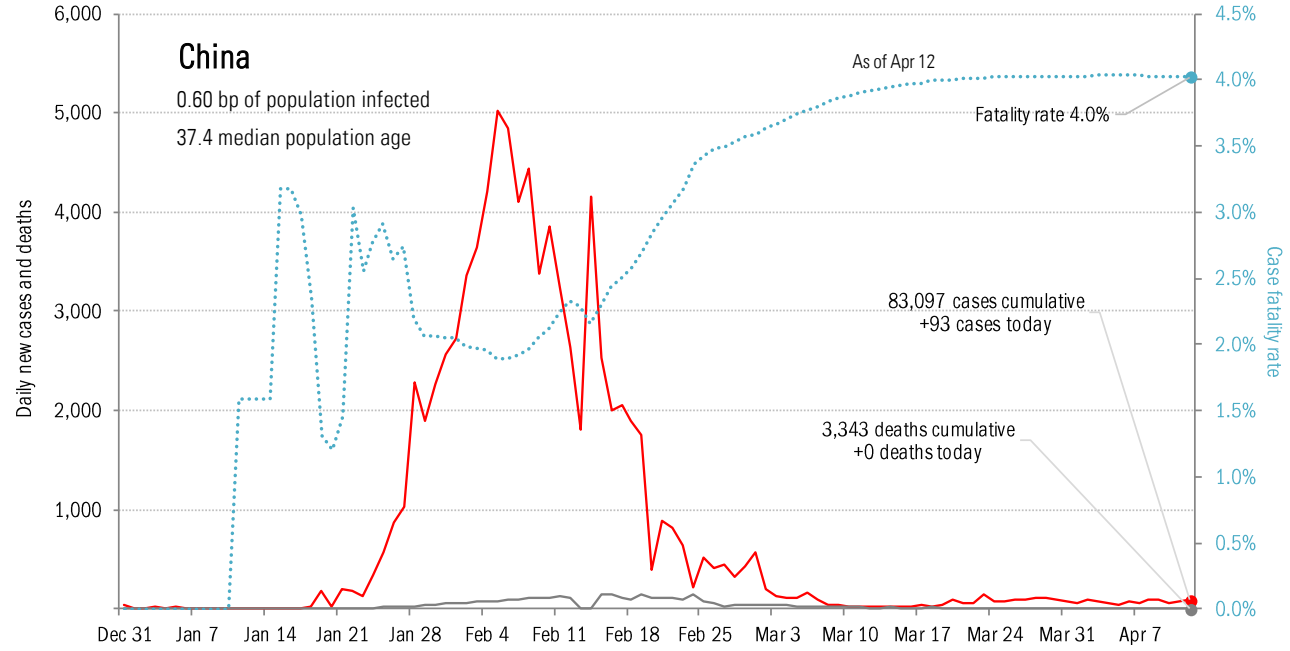
Source: ECDC, TrendMacro calculations

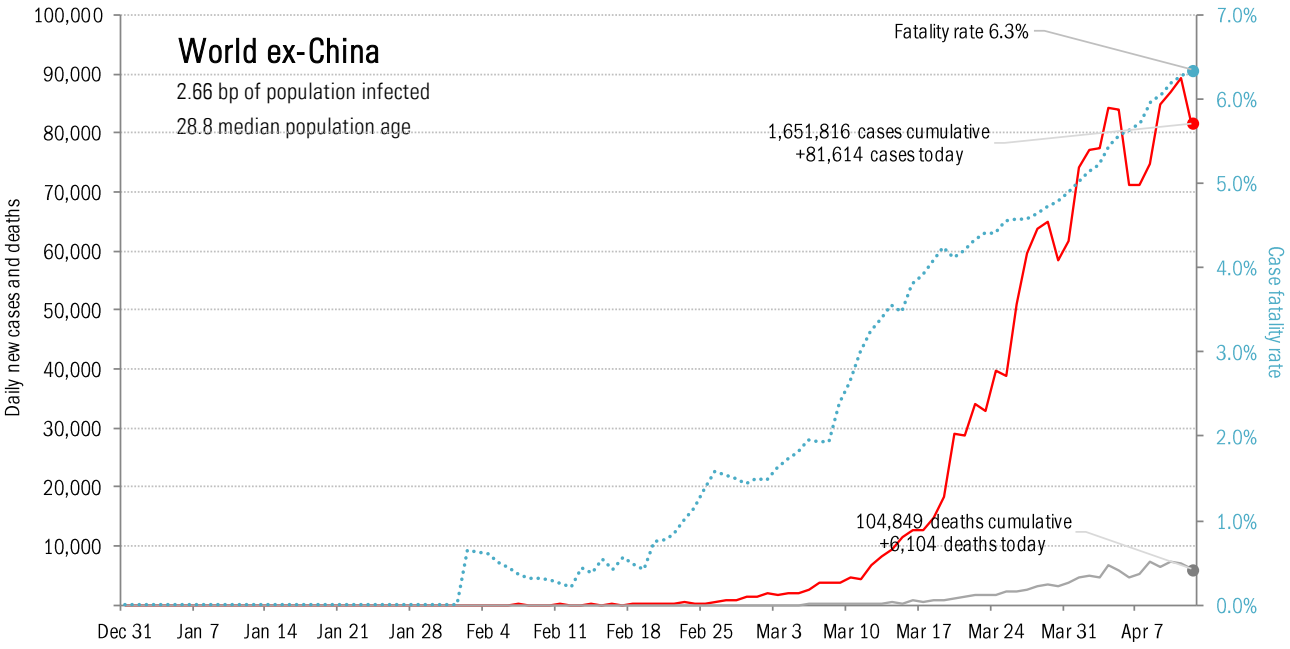
From Ground Zero to the Rio Grande



Source: ECDC, TrendMacro calculations

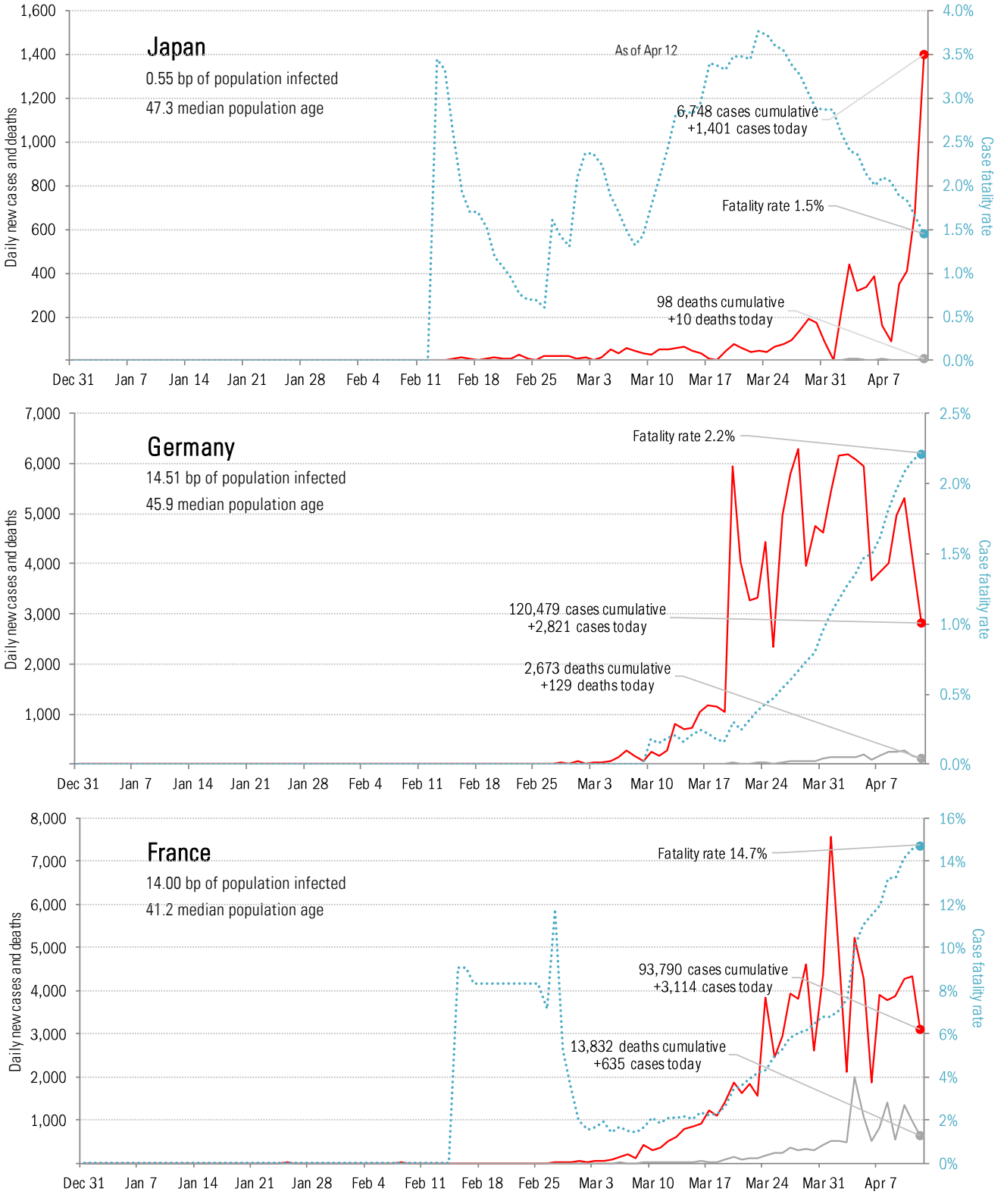
Patient zero… and then everyone else





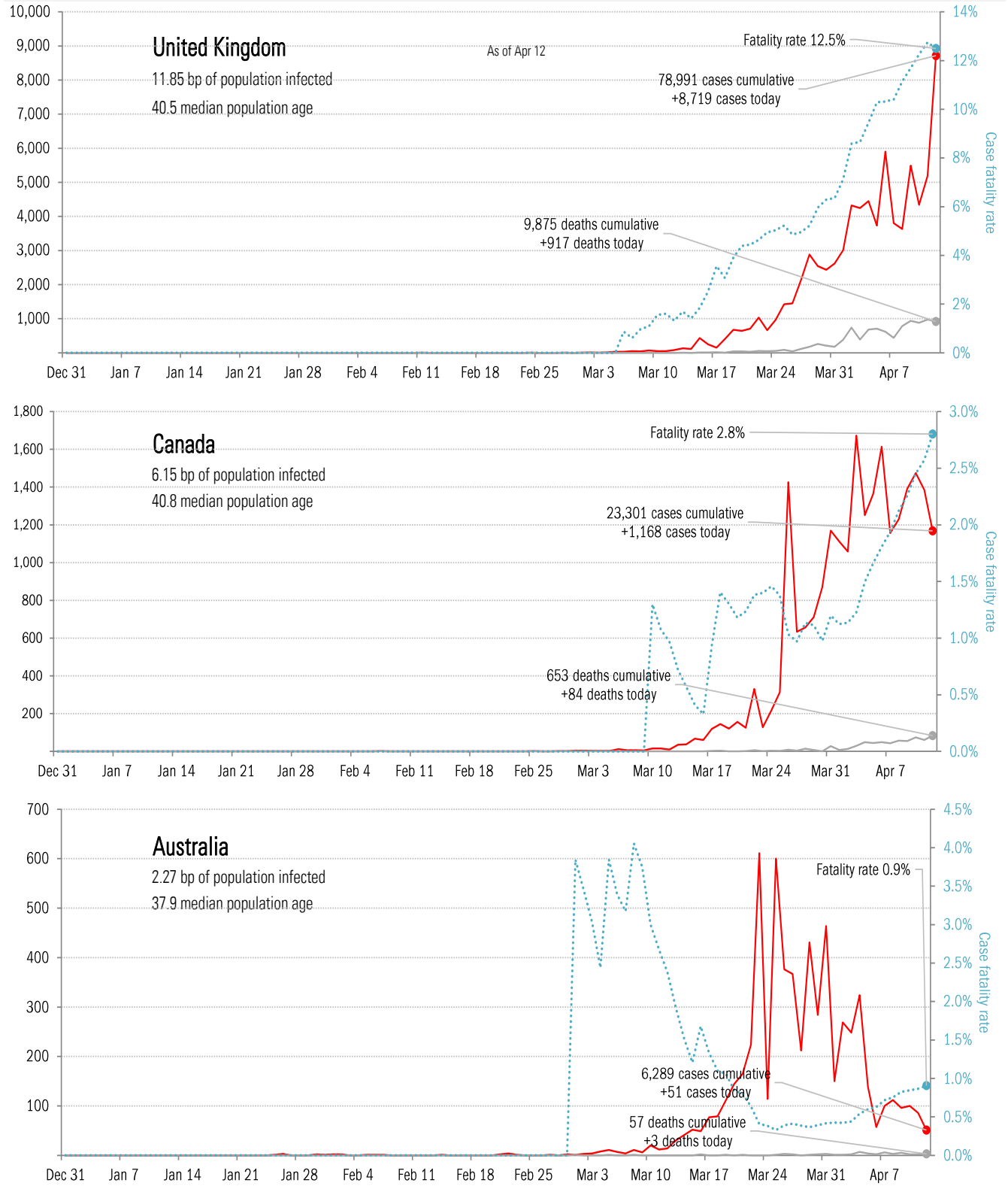
Source: ECDC, TrendMacro calculations

Impact in the largest economies



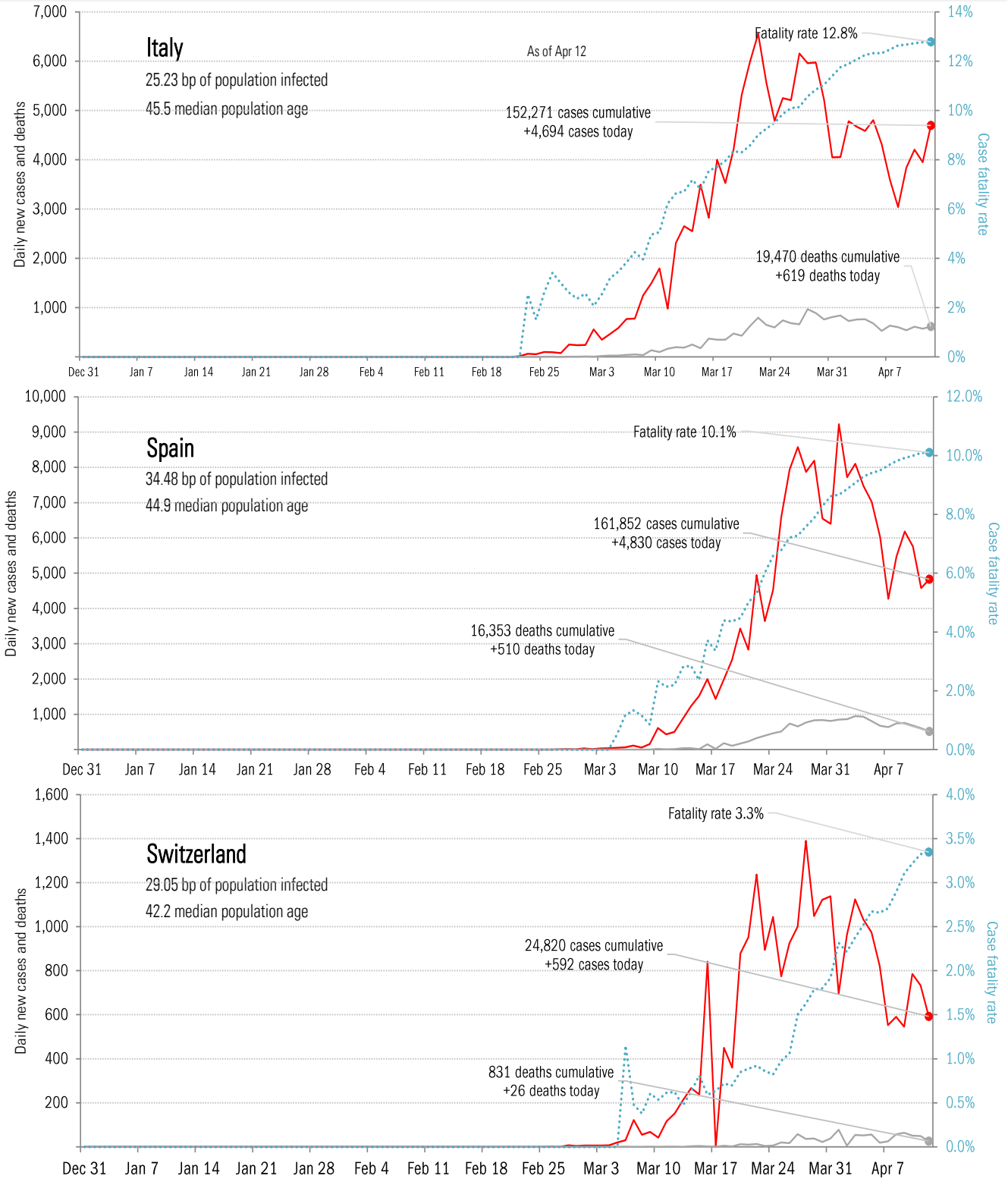
Source: ECDC, TrendMacro calculations

Impact in The Anglosphere



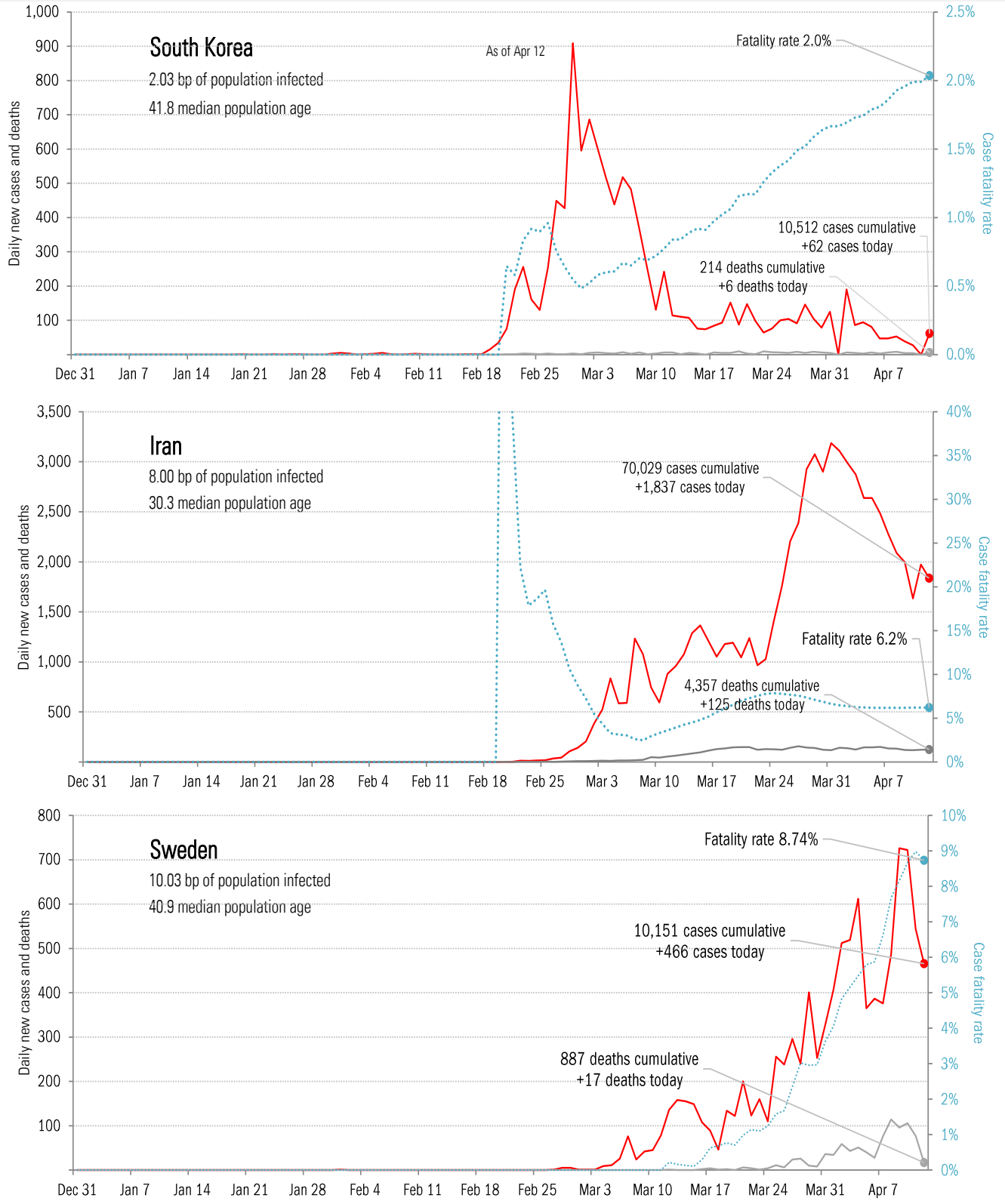
Source: ECDC, TrendMacro calculations

Impact in continental Europe



Source: ECDC, TrendMacro calculations

Impact in other hot-spots



Source: ECDC, TrendMacro calculations