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

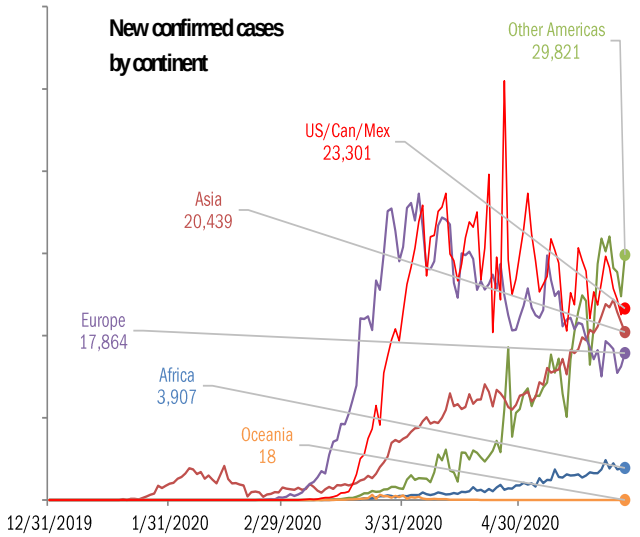
Data Insights: Covid-2019 Monitor

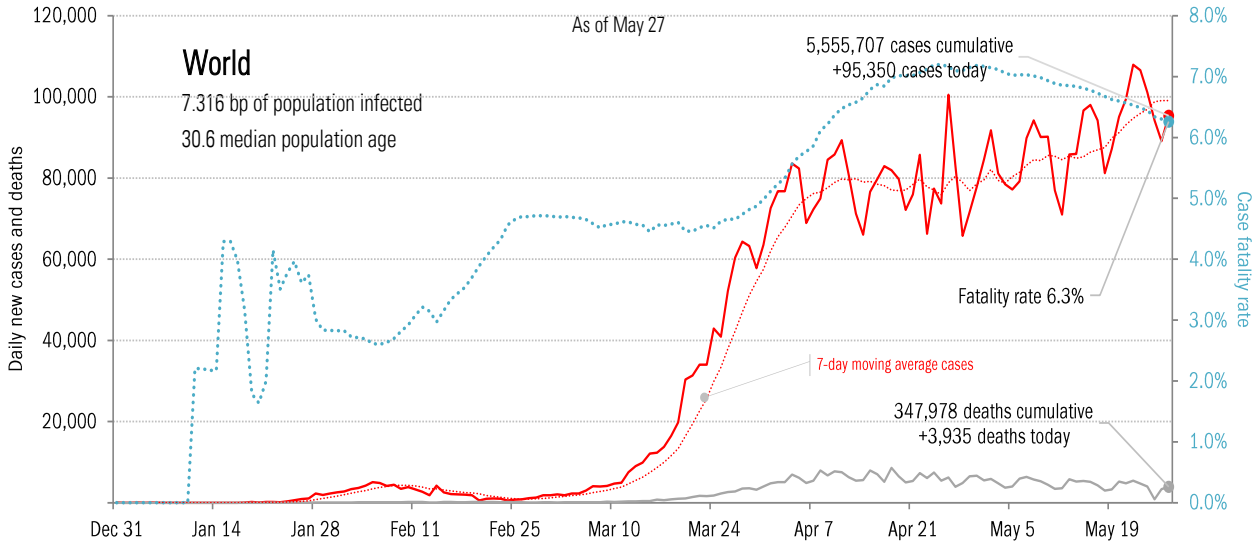
Wednesday, May 26, 2020

The global scorecard

The worst ten countries

New cases		New Deaths	
US	+18,910	Brazil	+1,039
Brazil	+16,324	US	+696
Russia	+8,915	Mexico	+501
India	+6,387	Russia	+174
Peru	+5,772	India	+170
UK	+4,043	Peru	+159
Chile	+3,964	UK	+134
Mexico	+3,455	France	+98
Saudi	+1,931	Sweden	+96
Iran	+1,787	Canada	+94
	+71,488		+3,161
World	+95,350	World	+3,935
Top ten	75%	Top ten	80%





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

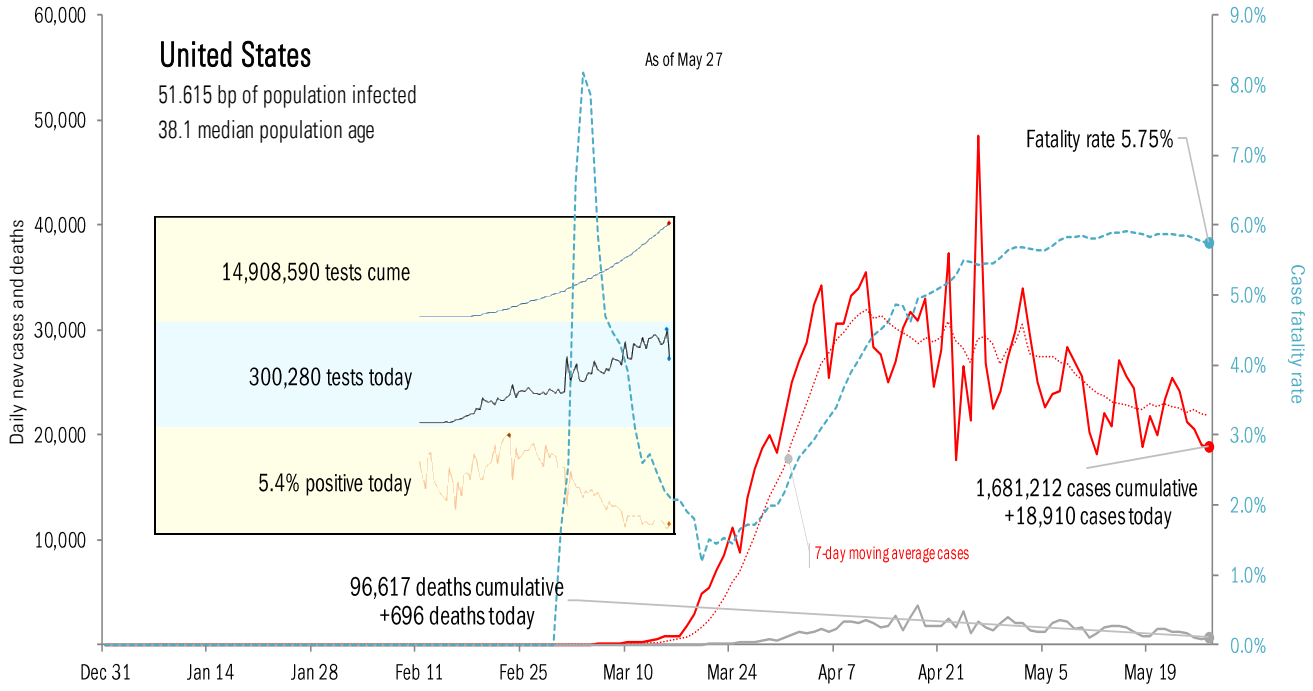
National and state-by-state data do not line up because of different sources

The ten worst US states

New cases		New Deaths		New in hospital		Cume cases		Cume deaths		Cume in hospital	
CA	+2,175	NY	+76	NJ	+16,373	NY	363,836	NY	23,564	NY	77,637
VA	+1,615	MA	+57	NY	+112	NJ	155,764	NJ	11,191	NJ	16,373
IL	+1,178	NJ	+47	VA	+109	IL	113,195	MA	6,473	CT	12,538
NY	+1,072	GA	+41	MD	+87	CA	96,733	MI	5,266	FL	9,740
NJ	+672	IL	+39	SC	+84	MA	93,693	PA	5,152	MA	9,388
AL	+666	MD	+31	GA	+72	PA	68,637	IL	4,923	MD	8,179
MN	+645	IN	+28	OH	+68	TX	56,560	CA	3,814	GA	7,547
TX	+589	VA	+28	FL	+59	MI	55,104	CT	3,769	VA	6,630
MD	+535	CT	+27	MA	+49	FL	52,255	LA	2,701	OH	5,579
OH	+529	MI	+26	AL	+42	MD	47,687	FL	2,338	IN	5,285
	+9,676		+400		+17,055		1,103,464		69,191		158,896
All states	+16,206	All states	+629	All states	+17,282	All states	1,671,035	All states	93,093	All states	190,823
Top ten	60%	Top ten	64%	Top ten	99%	Top ten	66%	Top ten	74%	Top ten	83%

Five most improved US states

Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most recoveries	
NC	-566	CT	-22	NY	-118	TX	+1,083
IL	-535	NY	-21	NM	-83	PA	+957
LA	-395	DC	-13	MD	-66	MN	+707
FL	-370	TX	-12	MN	-55	OR	+419
MD	-304	VA	-9	WA	-28	IA	+414



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

Recommended reading

[Dimon Sees Good Chance for a Rapid U.S. Economic Recovery]
Michelle F Davis
Bloomberg
May 26, 2020

[How Fear, Groupthink Drove Unnecessary Global Lockdowns]
Yinon Weiss
Real Clear Politics
May 21, 2020

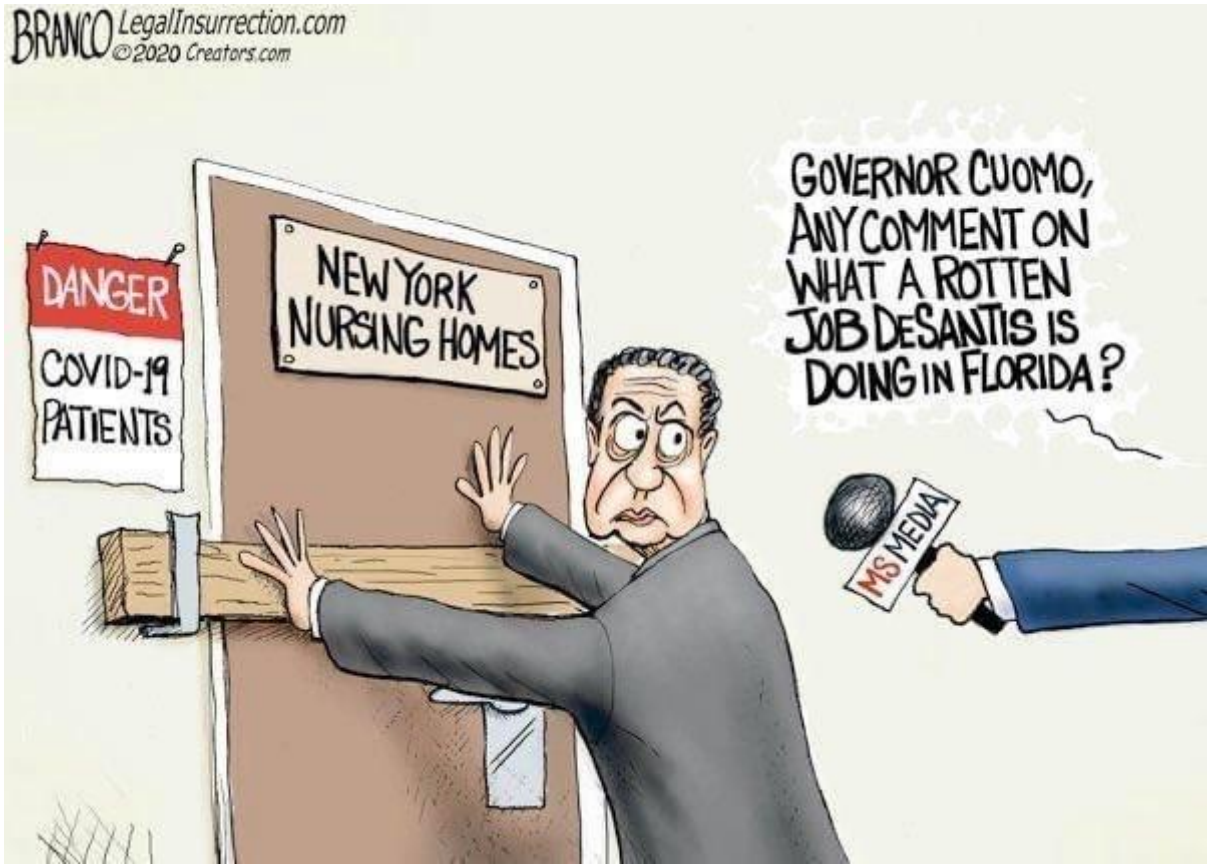
[Cuomo: NY coronavirus projections 'all wrong,' too early to tell if reopening is working]
Douglass Dowty
Syracuse.com
May 25, 2020

[DOJ warns LA officials stay-home extension may be 'arbitrary and unlawful']
Jon Passantino
CNN
May 22, 2020

[Statement Of Interest On Behalf Of The United States Of America]
United States Attorney Southern District of Illinois
In The United States District Court For The Southern District Of Illinois East St. Louis Division
May 22

[Justice Department backs lawsuit against Illinois governor's coronavirus lockdown]
Daniel Payne
Just the News
May 23, 2020

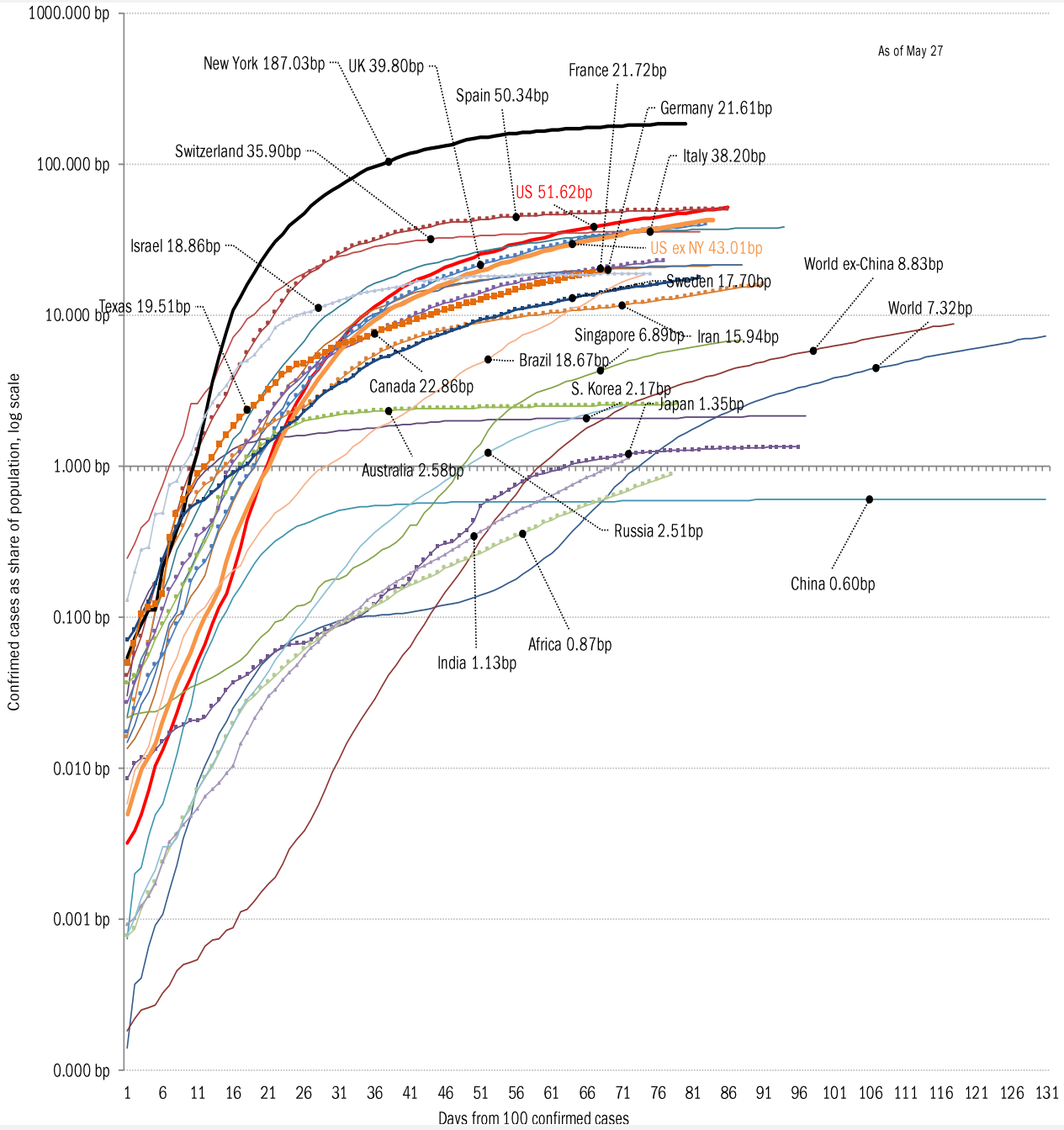
Meme of the day



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

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

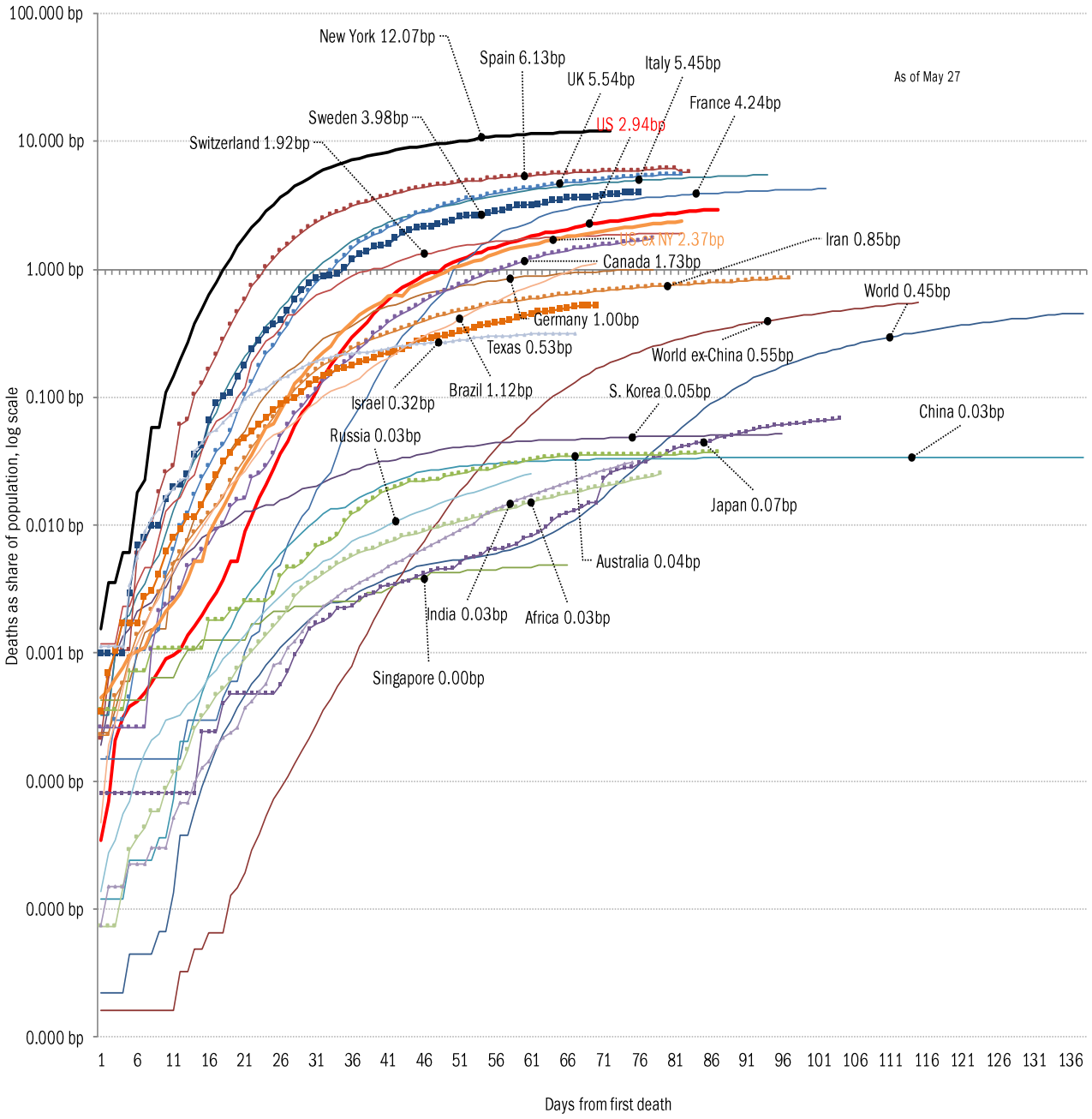
Share of infected population from first day with 100 confirmed cases, log scale



Source: ECDC, TrendMacro calculations

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

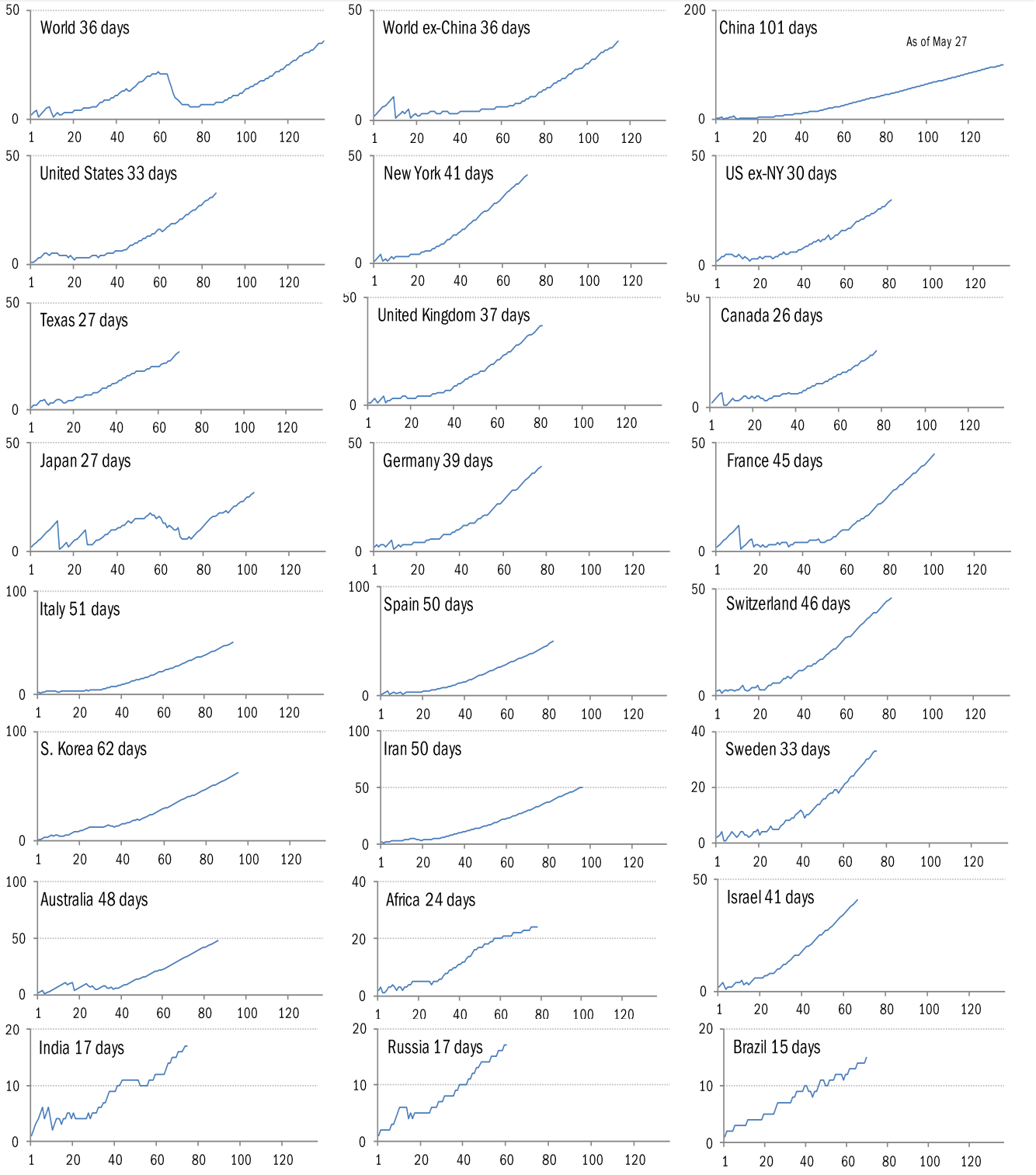
Share of deceased population from day of first fatality



Source: ECDC, TrendMacro calculations

Our most reliable evidence of slowing exponential growth of Covid-2019

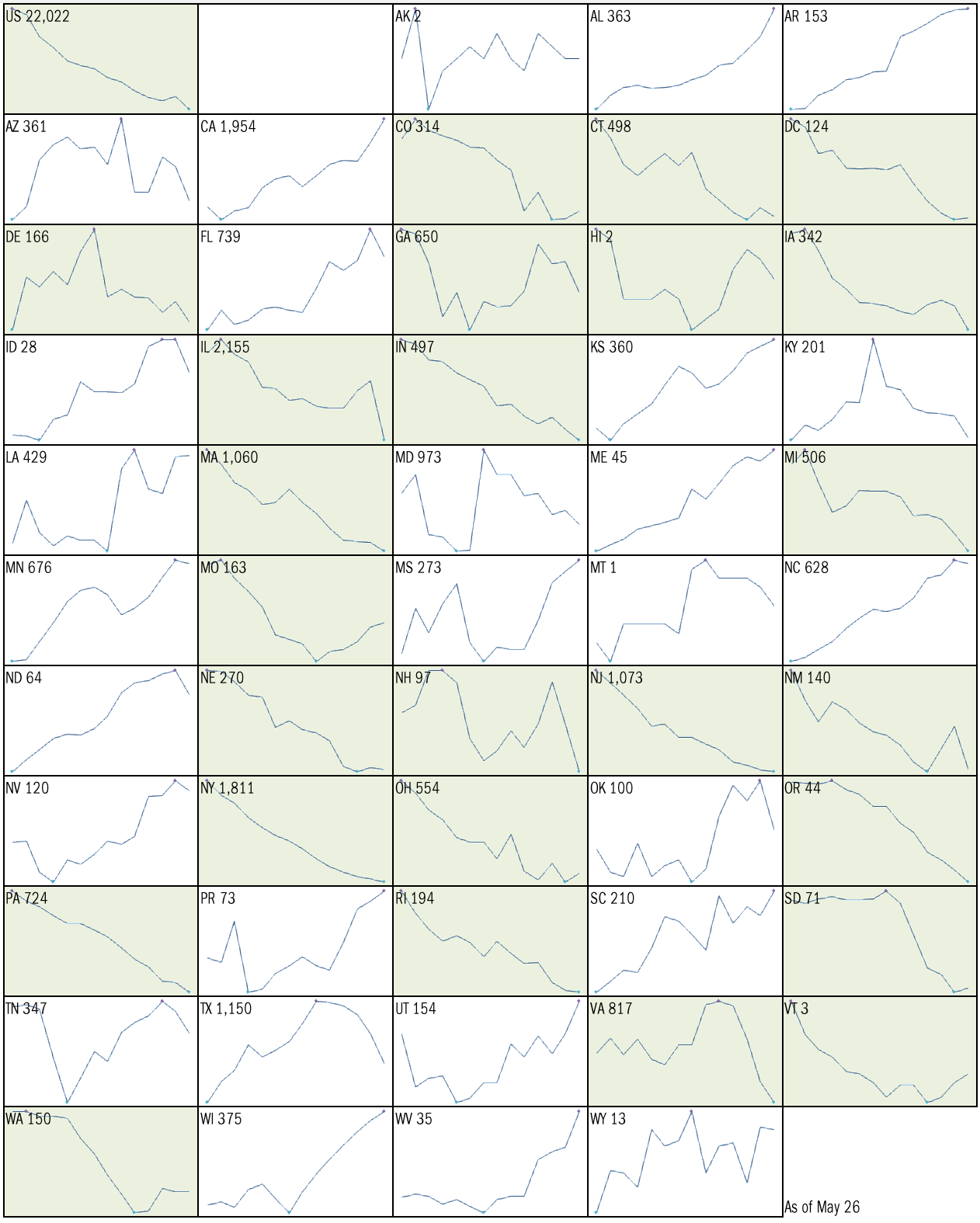
Vertical: number of days it takes to double deaths Horizontal: days from first death



Source: ECDC, TrendMacro calculations

Requirement to Open Up America Again: 14-day "downward trajectory" in new cases

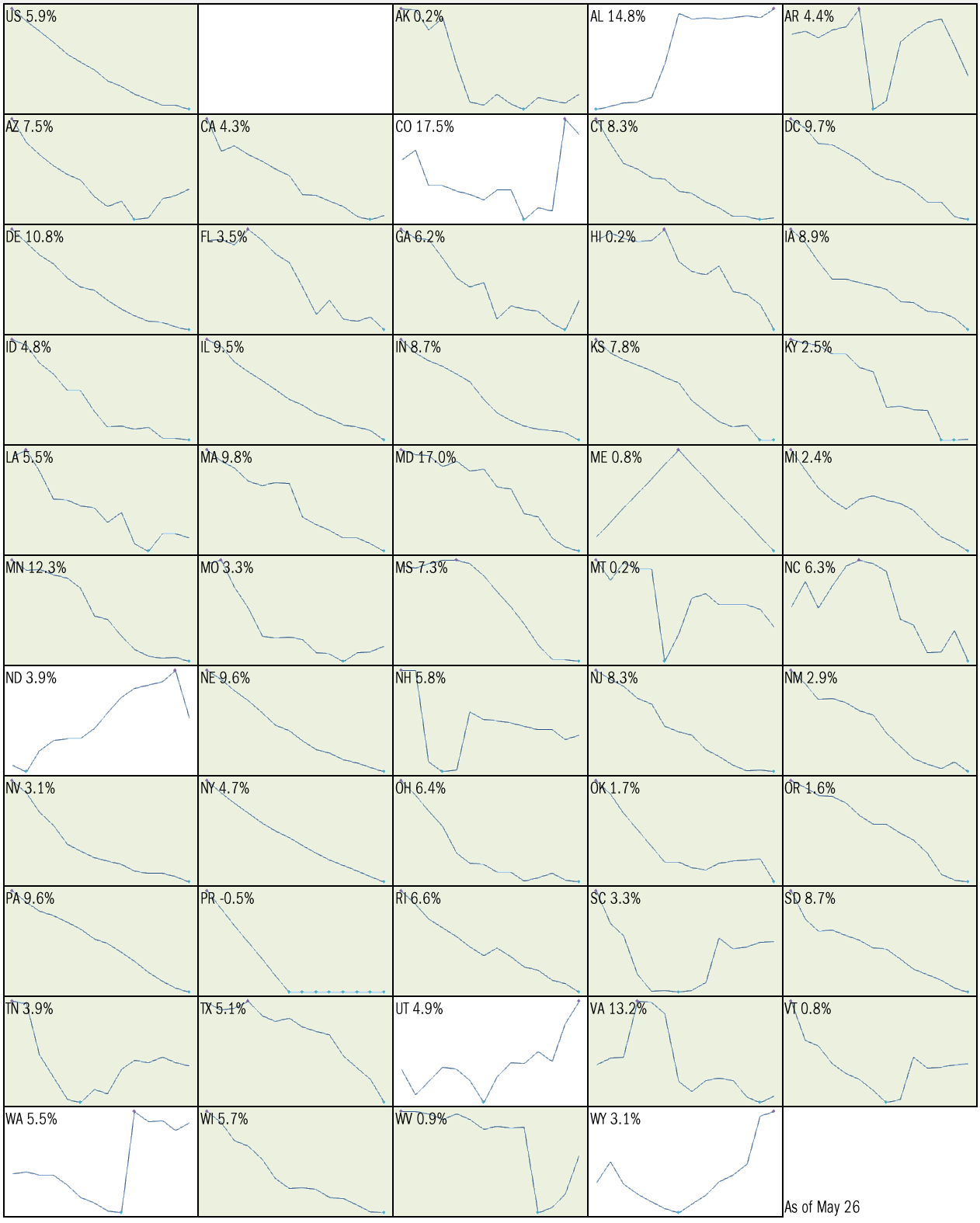
14-day moving average, last 14 days Most recent value displayed • High • Low



Source: Covid Tracking Project, TrendMacro calculations

Alt requirement to [Open Up America Again](): 14-day "downward trajectory" in pos tests

14-day moving average, last 14 days *Most recent value displayed* • High • Low

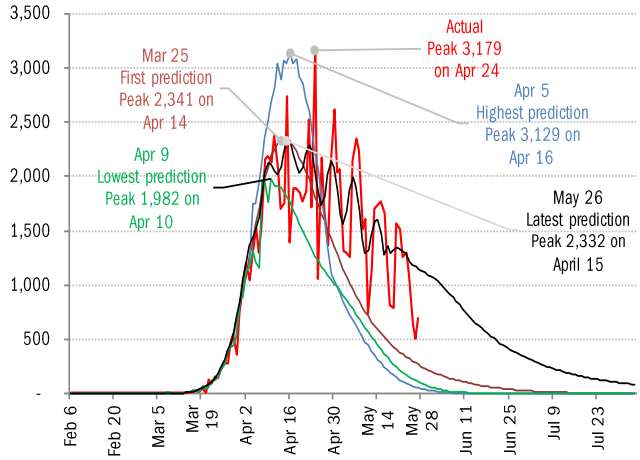


Source: [Covid Tracking Project](), TrendMacro calculations

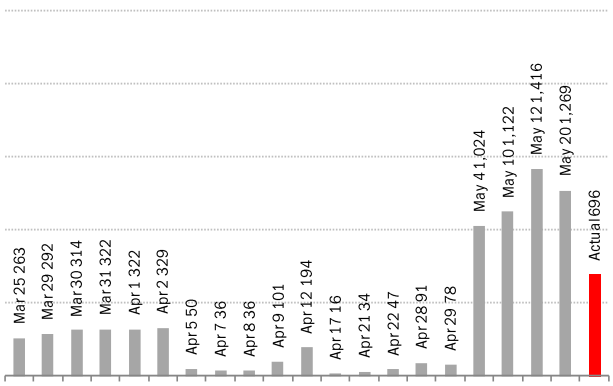
Reality-checking the models: actuals versus IHME predictions

New daily fatalities As of May 27

Actual versus first, highest and latest model mean predictions

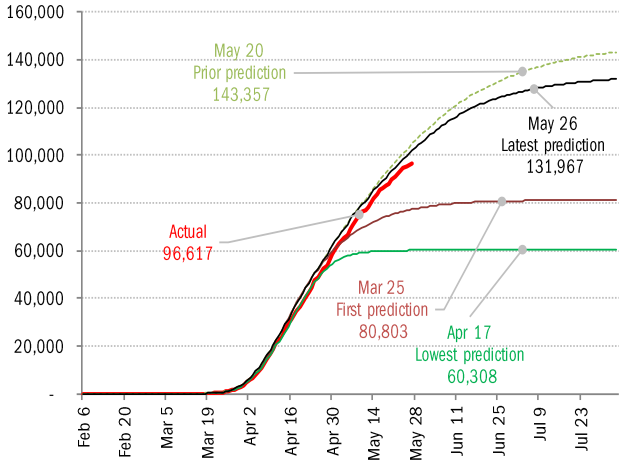


For this day, versus all model mean predictions

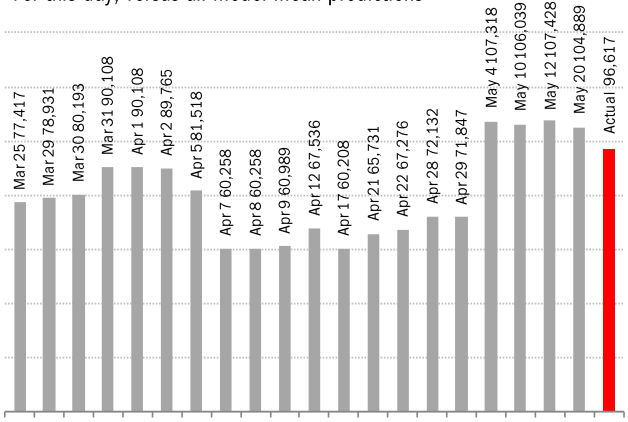


Cumulative fatalities

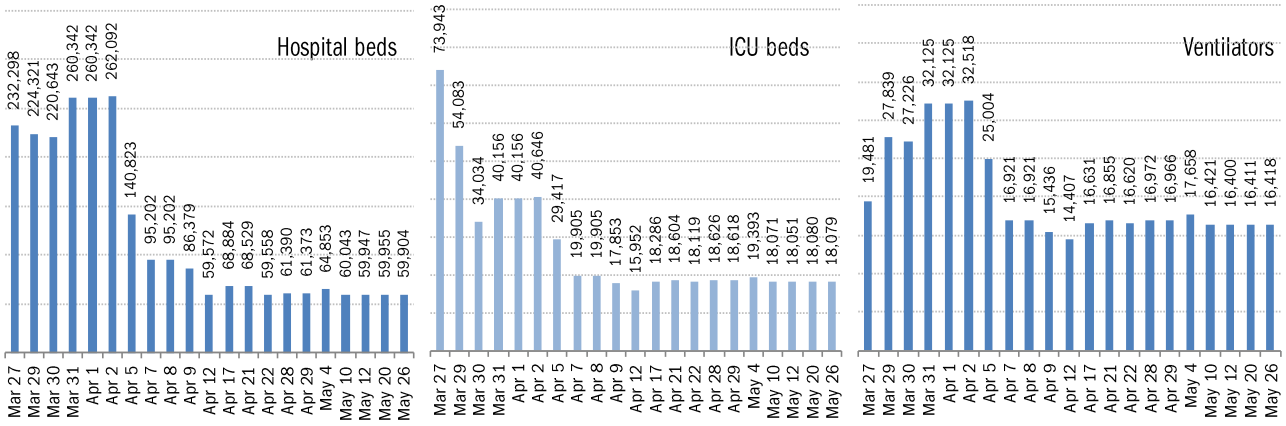
Actual versus first, highest and latest model mean predictions



For this day, versus all model mean predictions

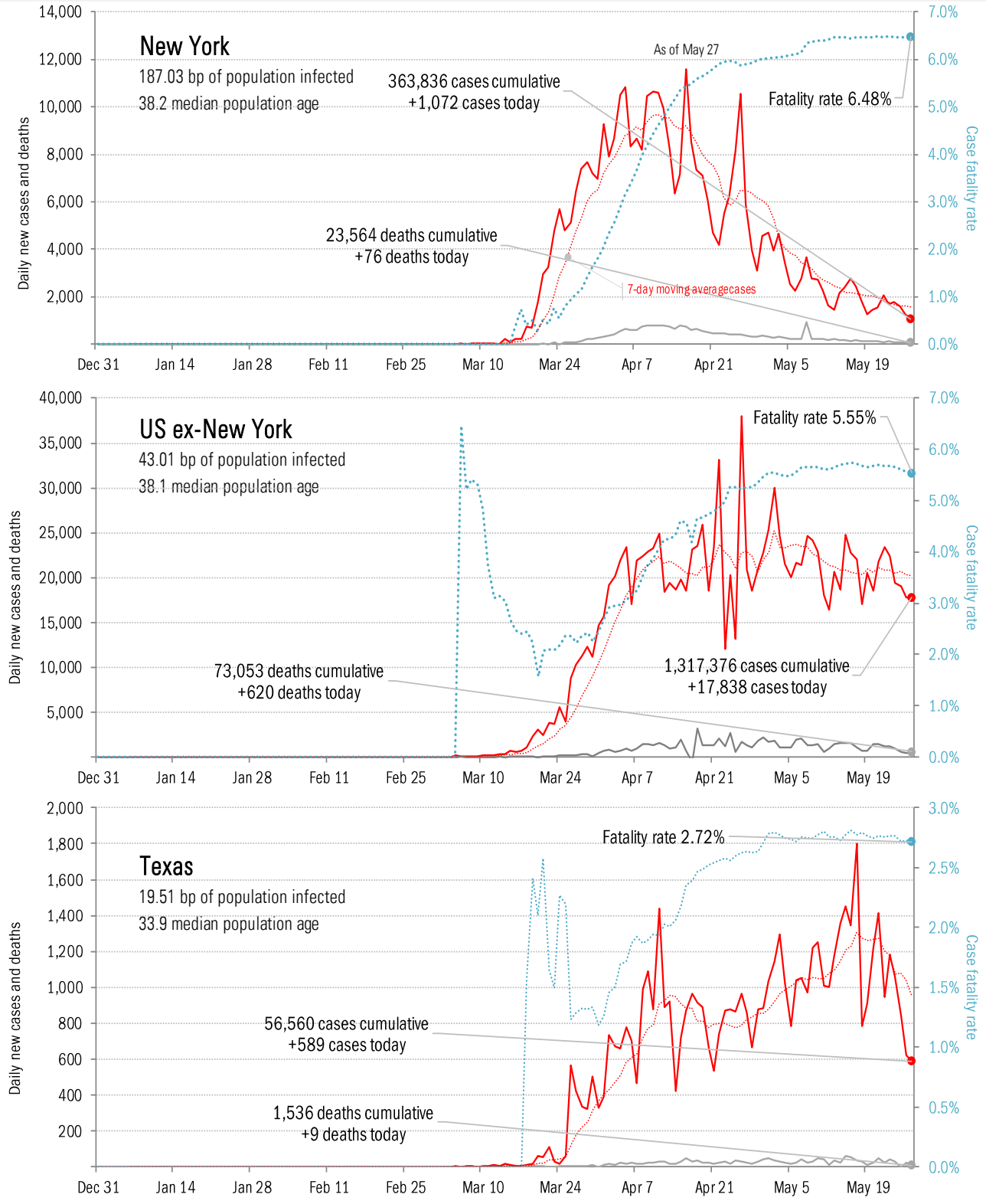


Healthcare system stress, peak estimated at each model revision



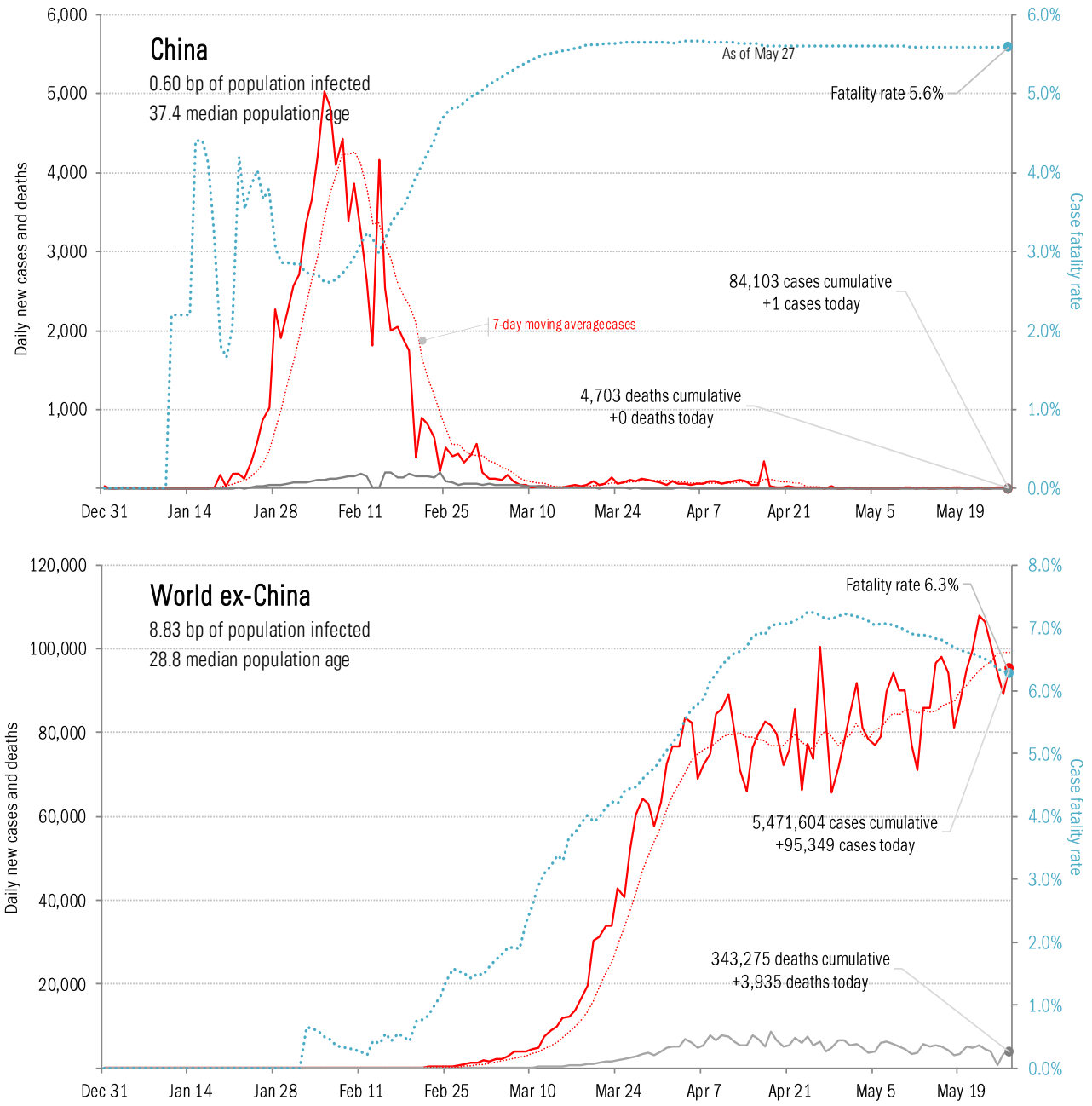
Source: ECDC, IHME, TrendMacro calculations

From Ground Zero to the Rio Grande



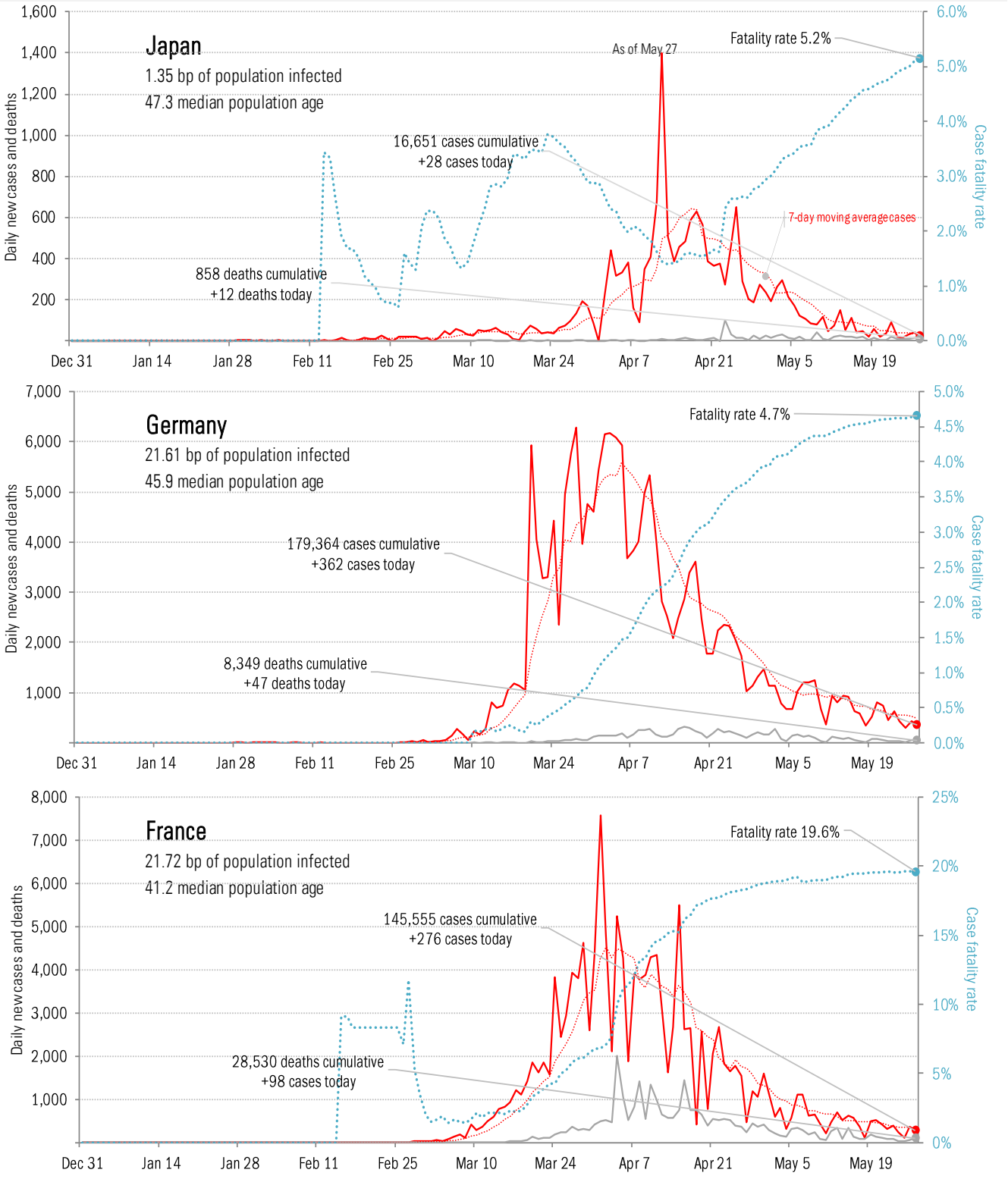
Source: ECDC, TrendMacro calculations

Patient zero… and then everyone else



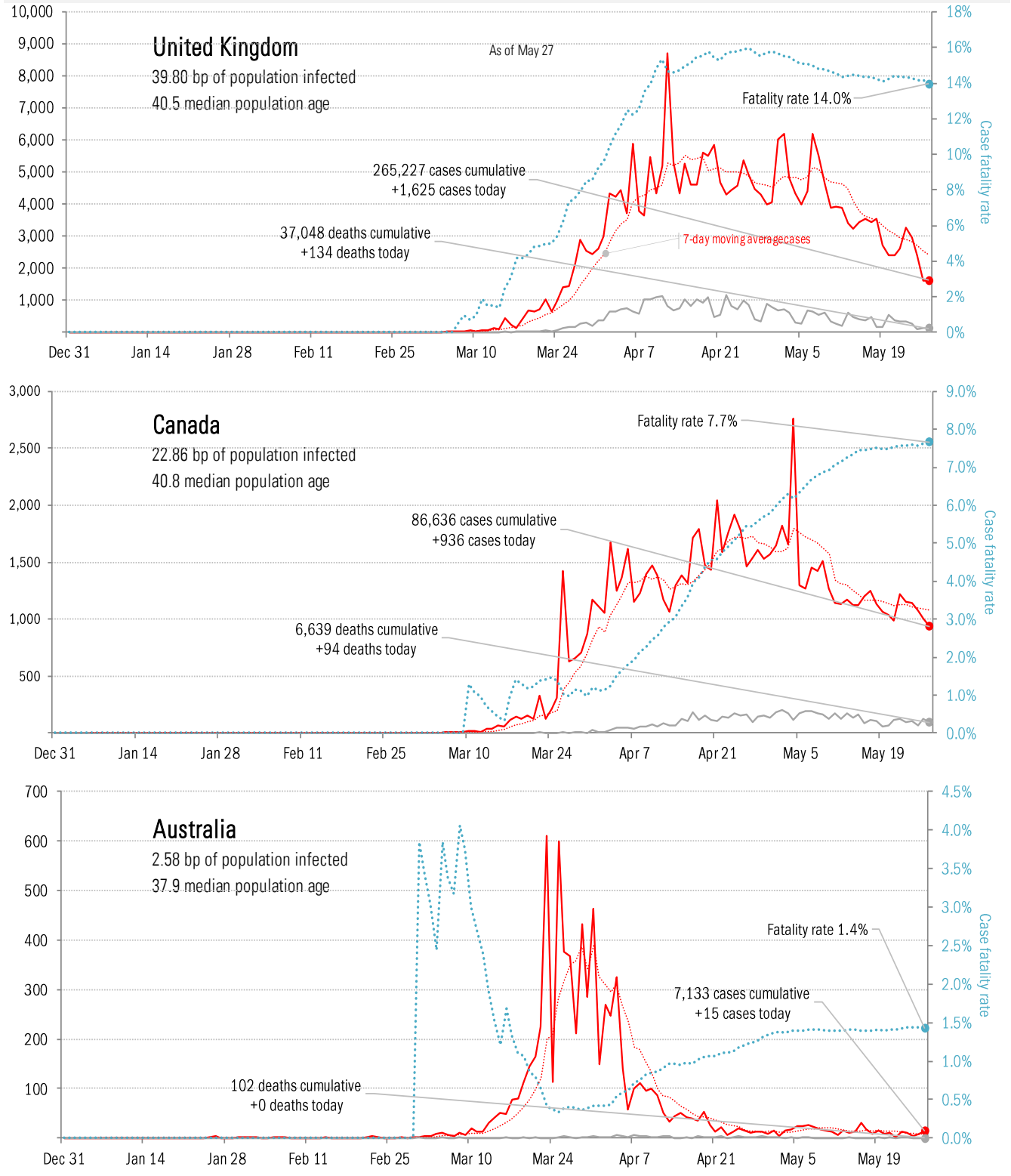
Source: ECDC, TrendMacro calculations

Impact in the largest economies



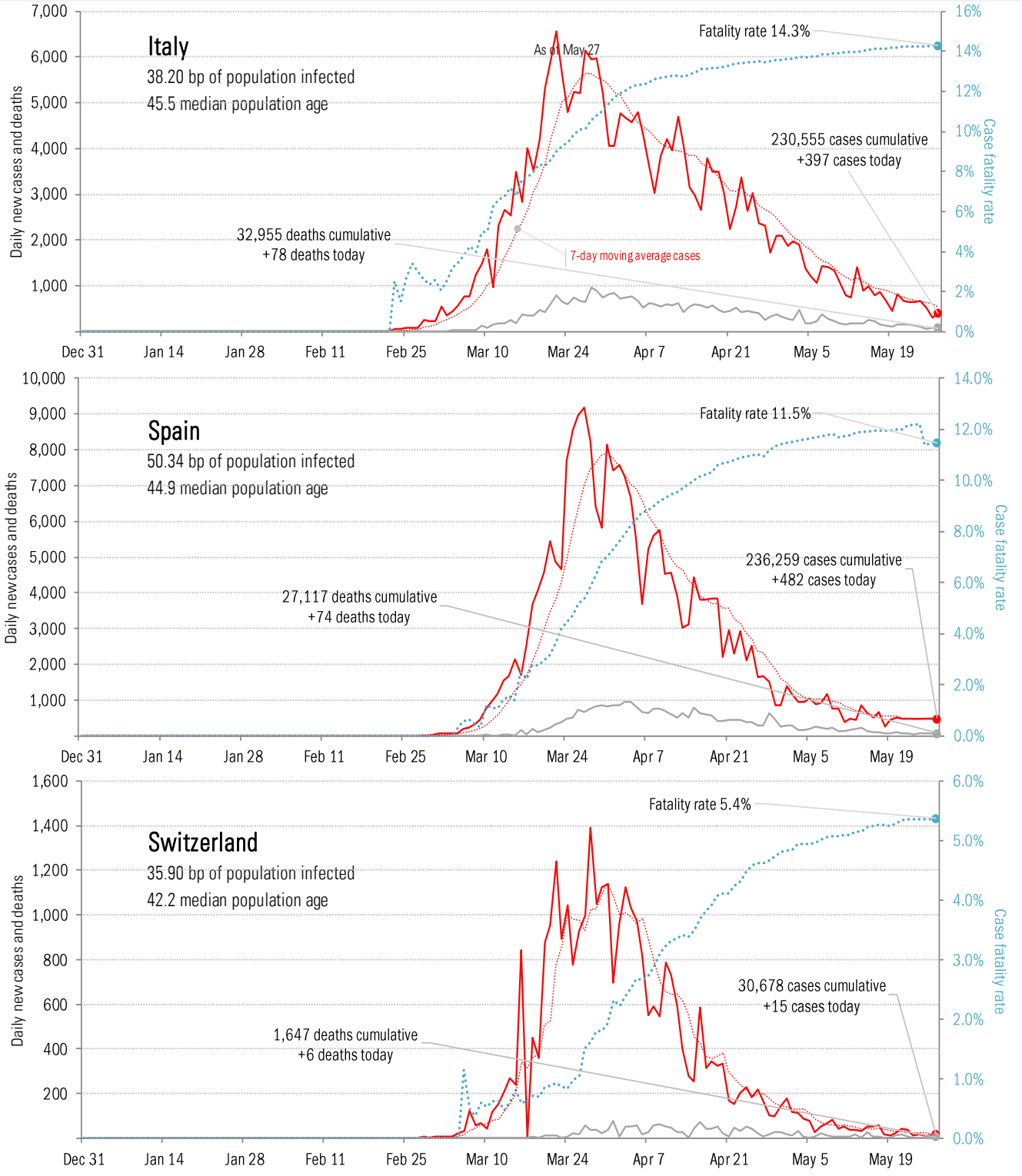
Source: ECDC, TrendMacro calculations

Impact in The Anglosphere



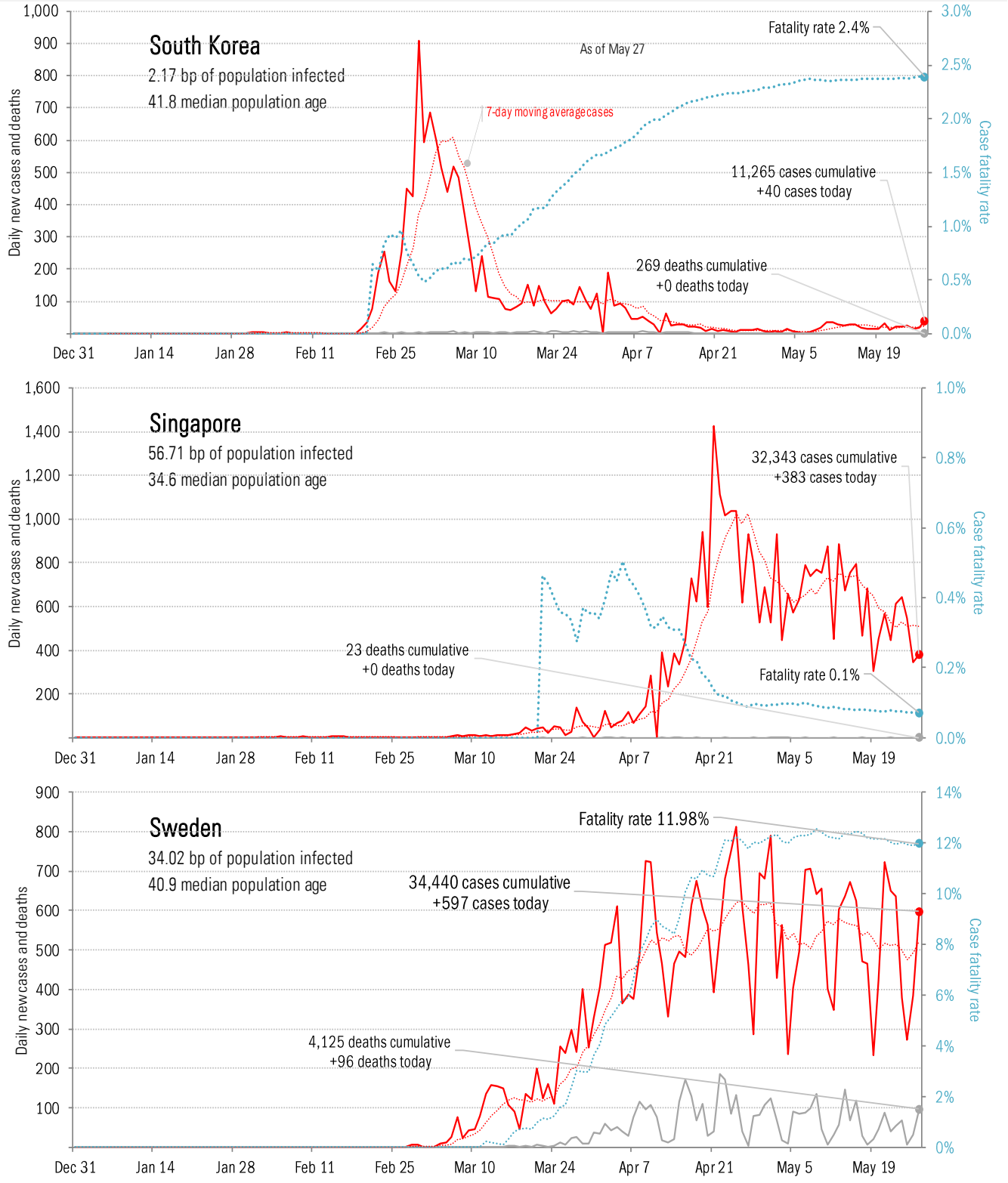
Source: ECDC, TrendMacro calculations

Impact in continental Europe



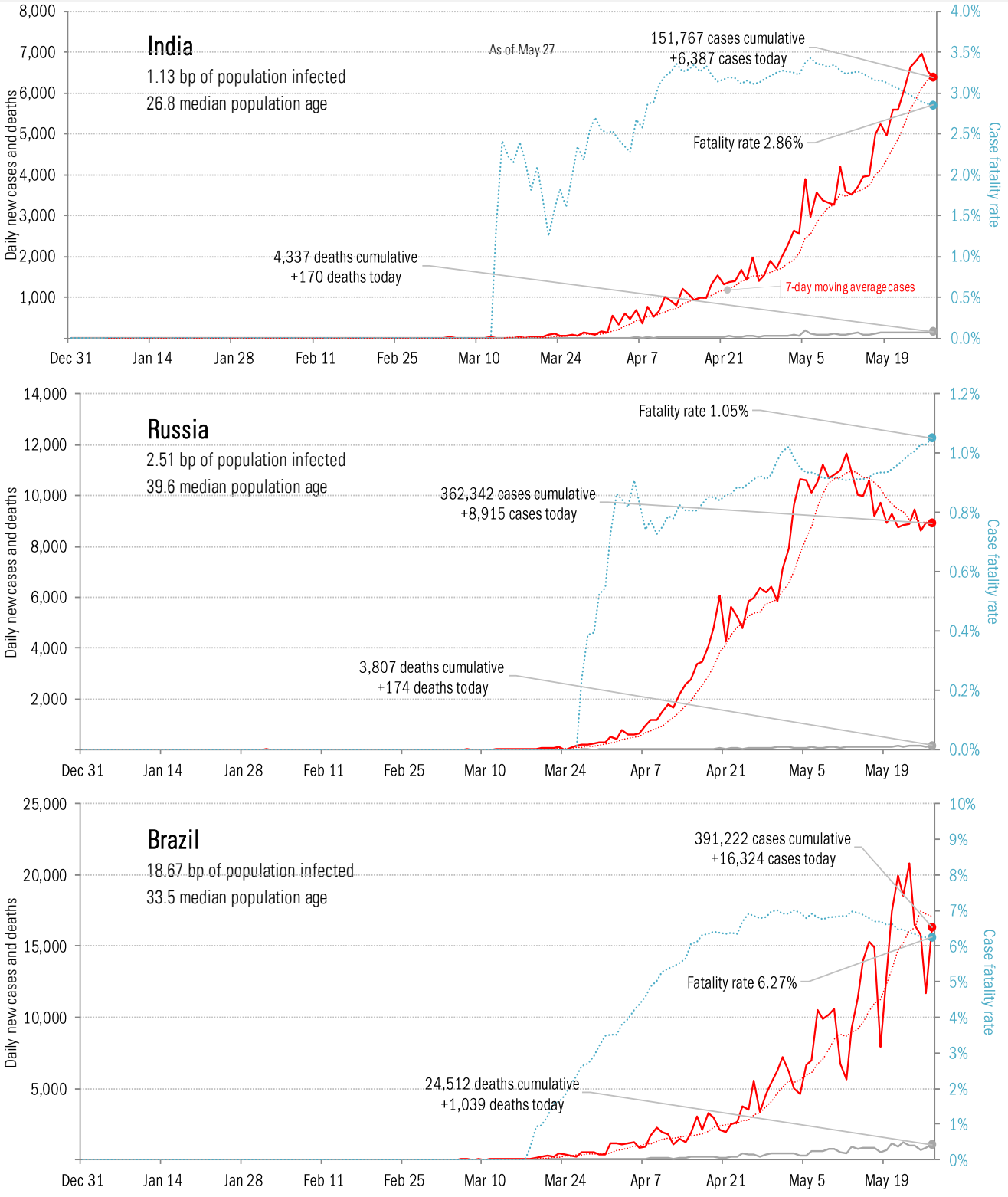
Source: ECDC, TrendMacro calculations

Impact in other hot-spots



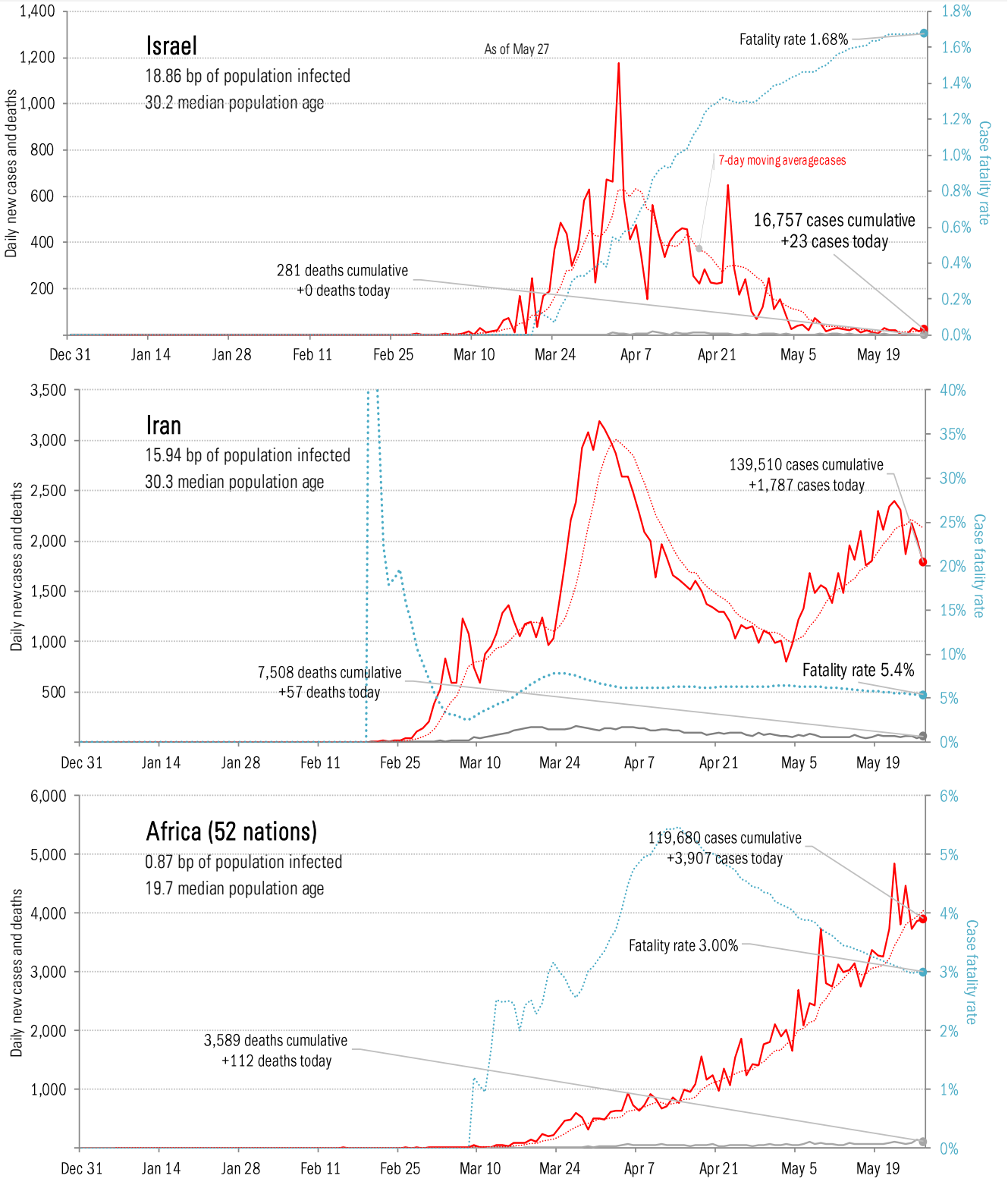
Source: ECDC, TrendMacro calculations

Impact in the BRICs ex-China



Source: ECDC, TrendMacro calculations

Impact in the Middle East and Africa



Source: ECDC, TrendMacro calculations