

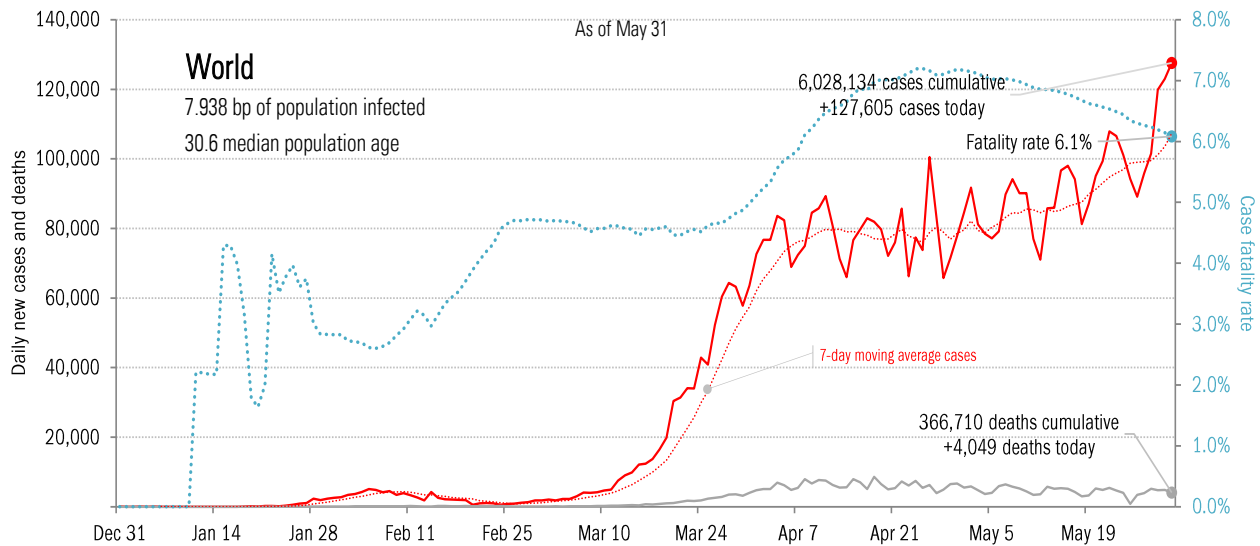
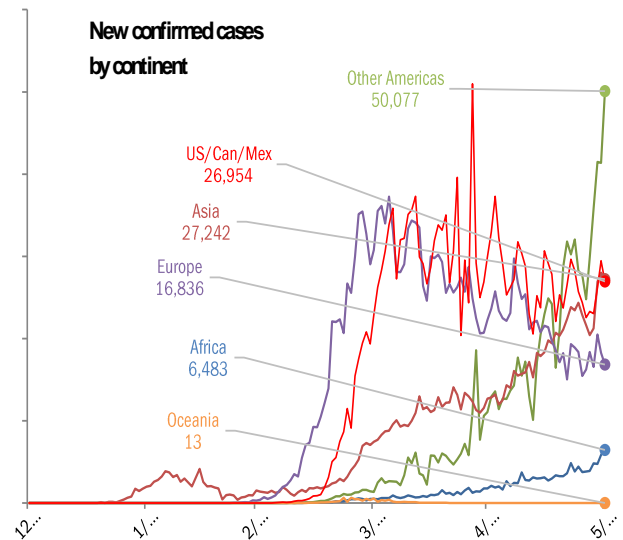
Data Insights: Covid-2019 Monitor

Sunday, May 31, 2020

The global scorecard

The worst ten countries

New cases		New Deaths	
Brazil	+33,274	Brazil	+956
US	+23,297	US	+945
Russia	+8,952	Mexico	+364
India	+8,380	UK	+215
Peru	+7,386	India	+193
Chile	+4,220	Russia	+181
Pakistan	+3,039	Peru	+141
Mexico	+2,885	Italy	+111
Qatar	+2,355	Canada	+94
Iran	+2,282	Pakistan	+88
+96,070		+3,288	
World	+127,605	World	+4,049
Top ten	75%	Top ten	81%



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

The US scorecard

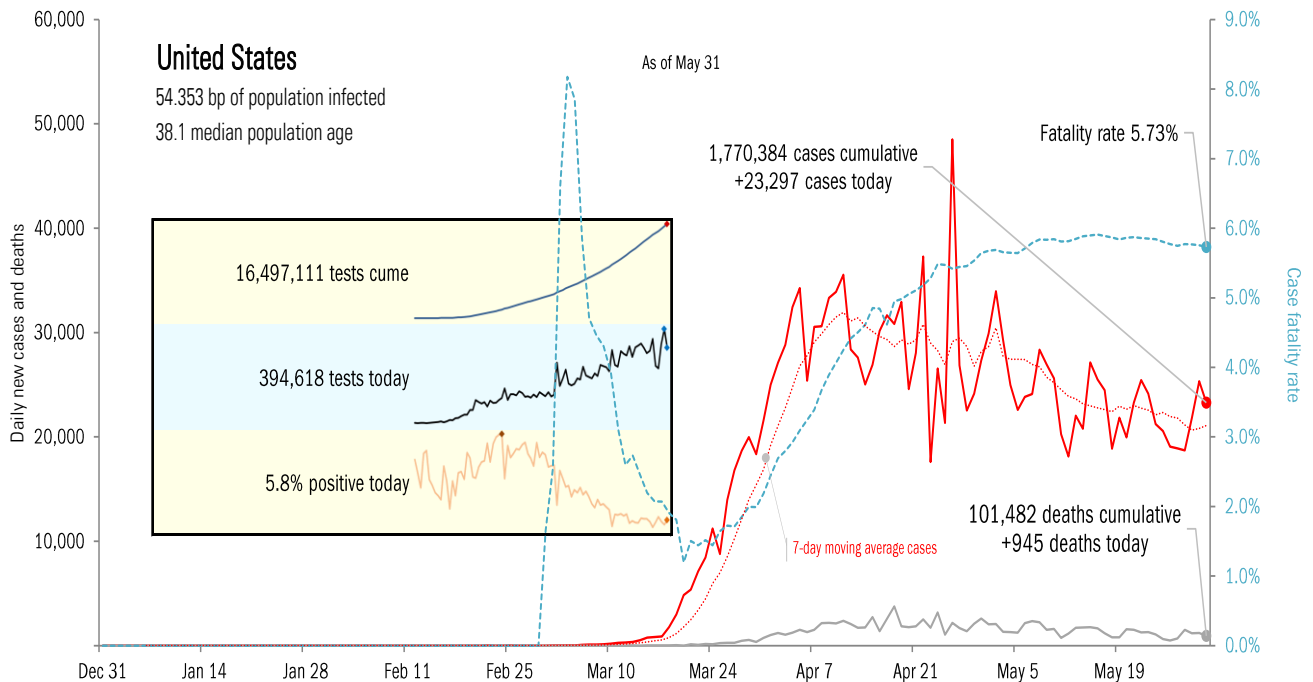
National and state-by-state data do not line up because of different sources

The ten worst US states

New cases		New Deaths		New in hospital		Cure cases		Cure deaths		Cure in hospital	
CA	+2,992	NJ	+103	NY	+206	NY	369,660	NY	23,848	NY	89,400
IL	+1,462	CA	+88	NJ	+161	NJ	159,608	NJ	11,634	NJ	17,121
NY	+1,376	PA	+73	MD	+140	IL	118,917	MA	6,768	CT	12,538
NC	+1,185	NY	+68	FL	+132	CA	106,878	PA	5,537	FL	10,375
VA	+1,078	IL	+60	KY	+86	MA	96,301	MI	5,463	MA	9,789
MD	+1,027	MI	+57	MN	+75	PA	72,031	IL	5,330	MD	8,619
FL	+927	MA	+50	AZ	+69	TX	61,006	CA	4,156	GA	7,921
AZ	+790	CT	+44	GA	+69	MI	56,884	CT	3,912	VA	7,216
MA	+789	MD	+43	MA	+64	FL	55,424	LA	2,785	CH	6,011
LA	+775	FL	+35	CH	+64	MD	52,015	FL	2,530	IN	5,285
+12,401		+621		+1,066		1,148,724		71,963		174,275	
All states	+23,122	All states	+989	All states	+1,440	All states	1,759,693	All states	97,880	All states	209,134
Top ten	54%	Top ten	63%	Top ten	74%	Top ten	65%	Top ten	74%	Top ten	83%

Five most improved US states

Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most recoveries	
TX	-1,230	MA	-28	VA	-154	MI	+4,931
PA	-605	IN	-27	CH	-72	MN	+934
KS	-382	NJ	-27	FL	-55	PA	+763
MI	-344	TX	-25	MA	-43	AR	+583
FL	-285	IL	-24	NM	-35	WI	+458



Source: States and test data [Covid Tracking Project](#), US data [ECDC](#), TrendMacro calculations

Recommended reading

[Riots Breed Chaos, Violence and Most Likely Covid-19](#)

Joseph Nocera
Bloomberg
May 31, 2020

[Vulnerable people in England can go outside for first time in weeks](#)

George Russell, Sarah Provan
Financial Times
May 31, 2020

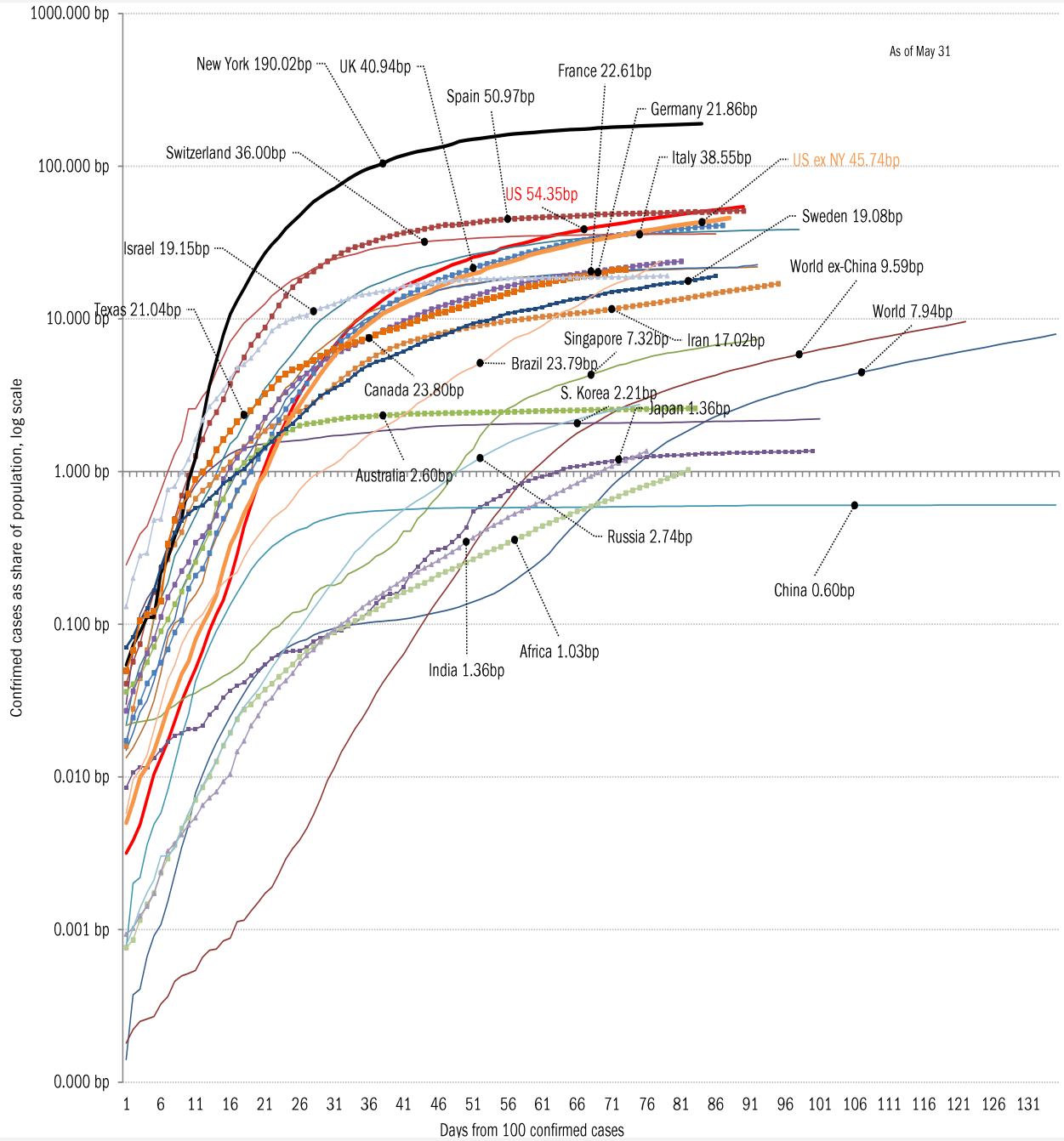
Meme of the day



China Issues Stay-At-Home Order To Hong Kong To Prevent Spread Of Democracy

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

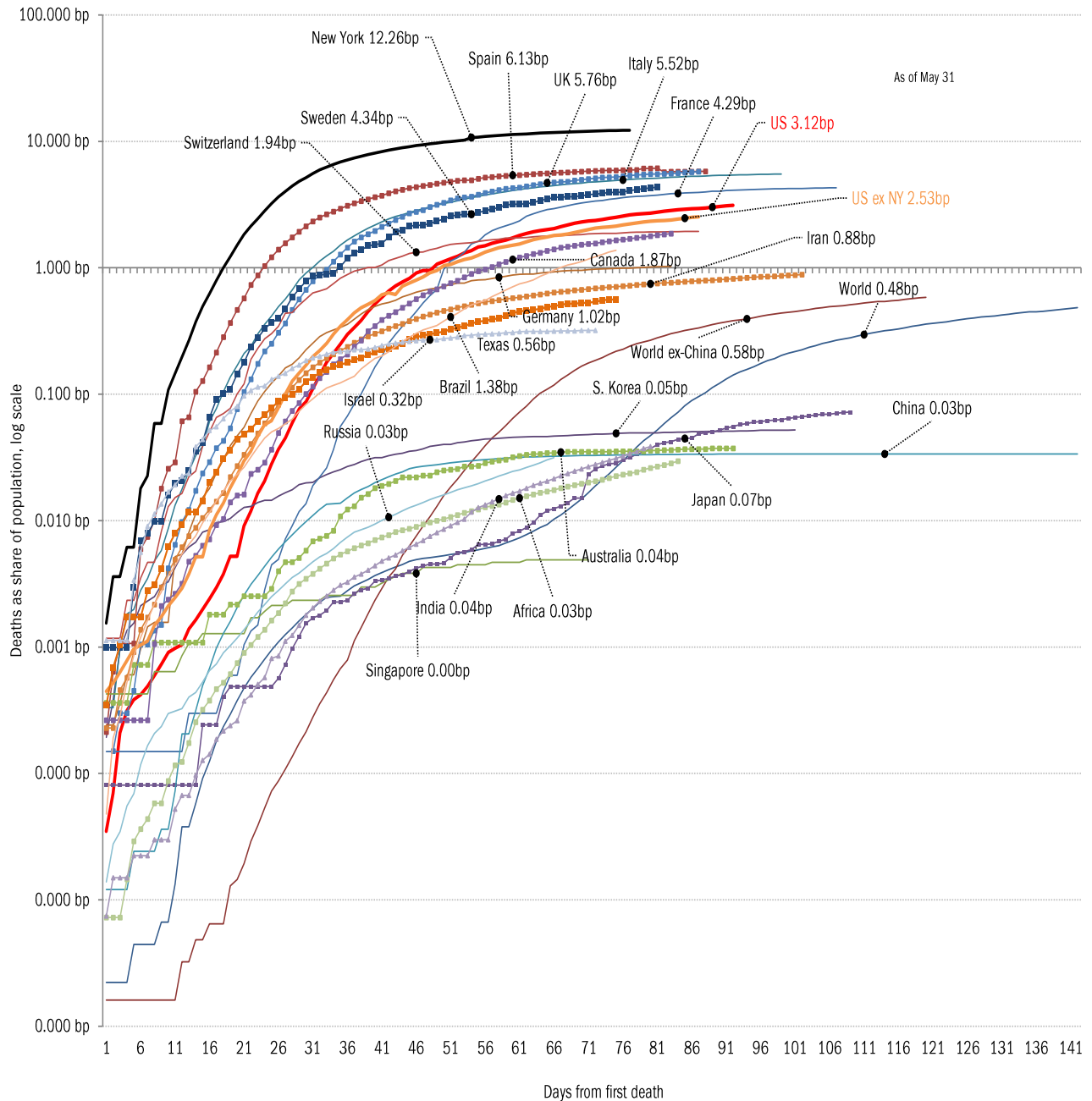
The coronavirus case accelerometer... tracking the world's infection curves
Share of infected population from first day with 100 confirmed cases, log scale



Source: [ECDC](#), TrendMacro calculations

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

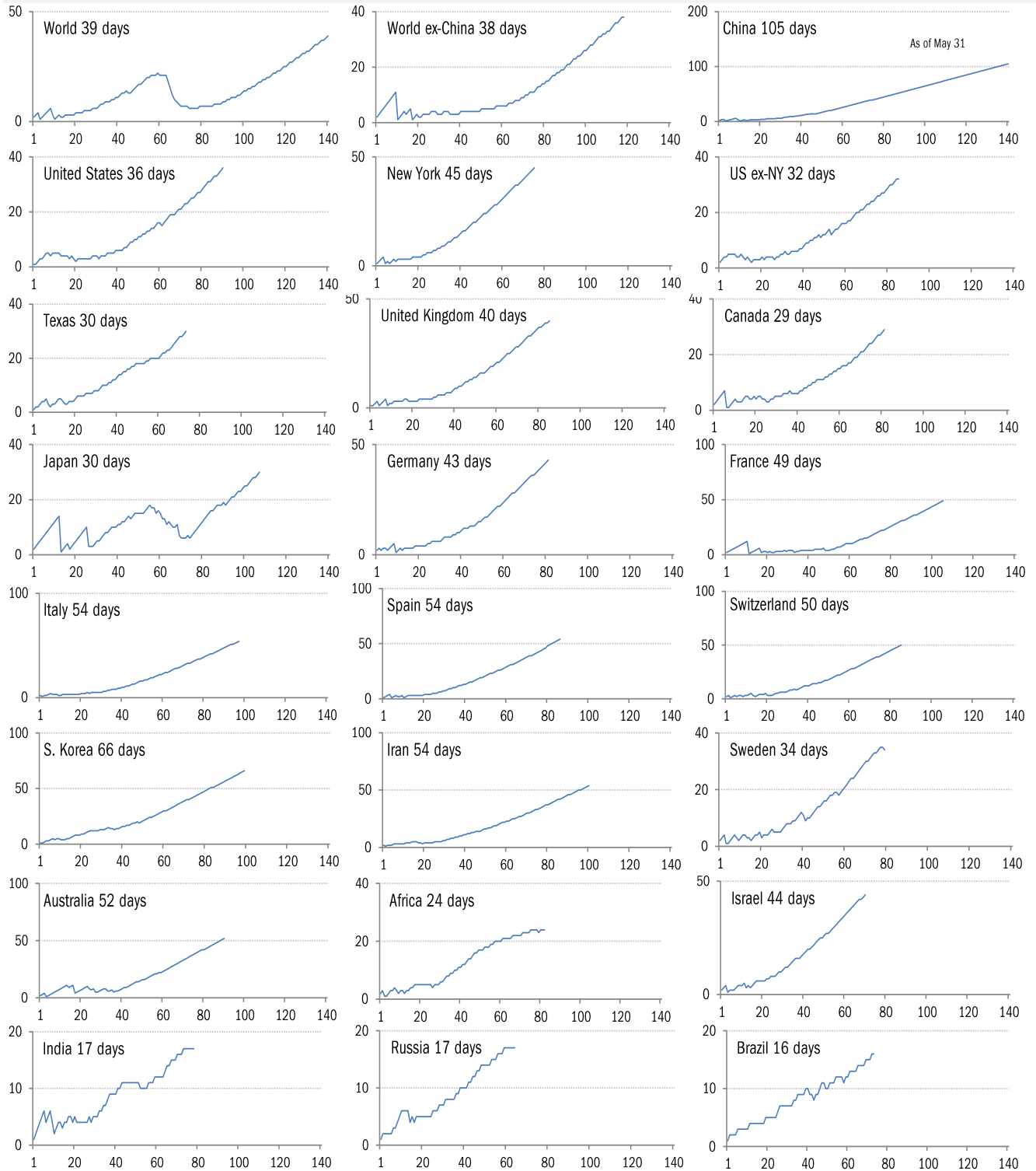
Share of deceased population from day of first fatality



Source: [ECDC](#), TrendMacro calculations

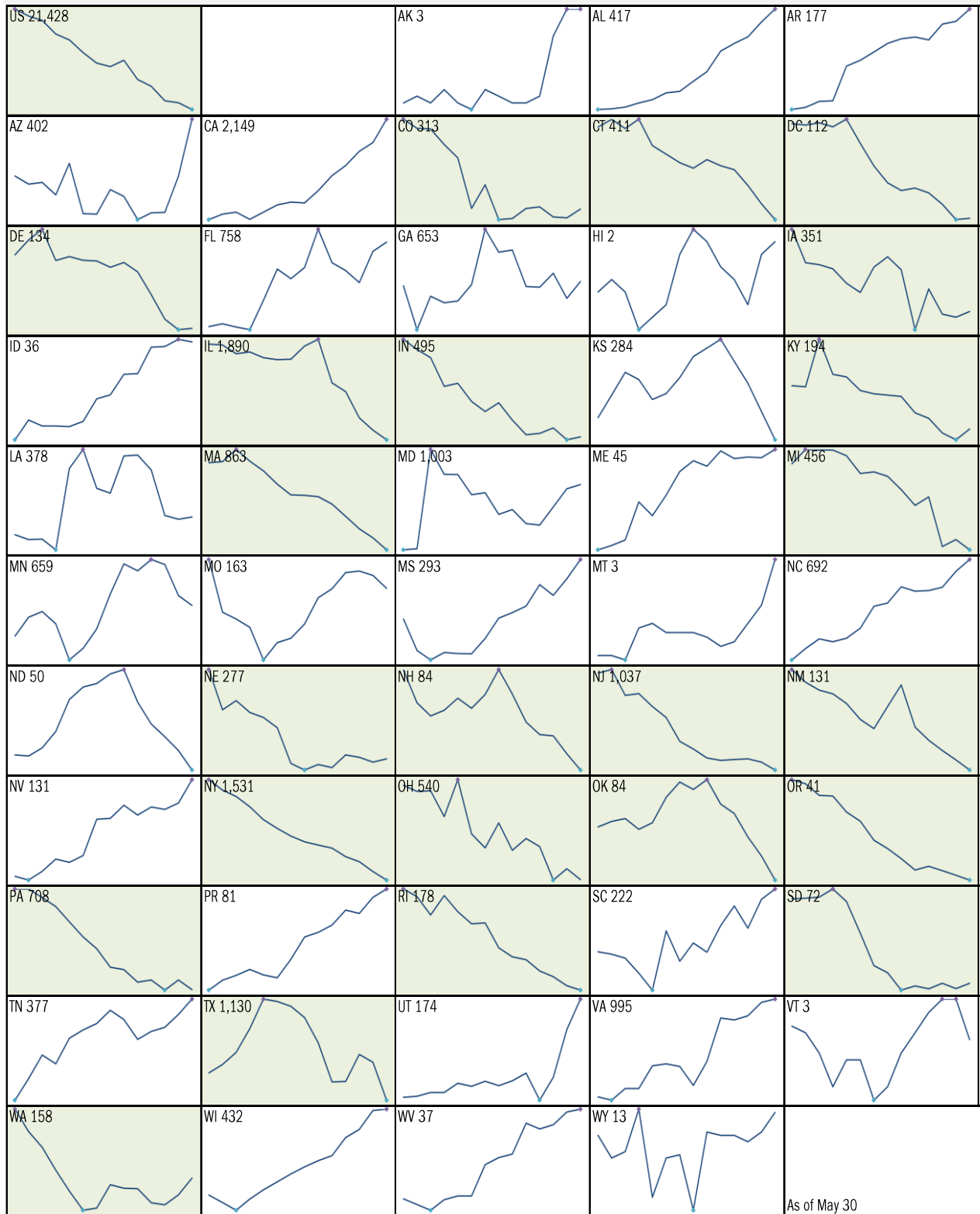
Our most reliable evidence of slowing exponential growth of Covid-2019

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



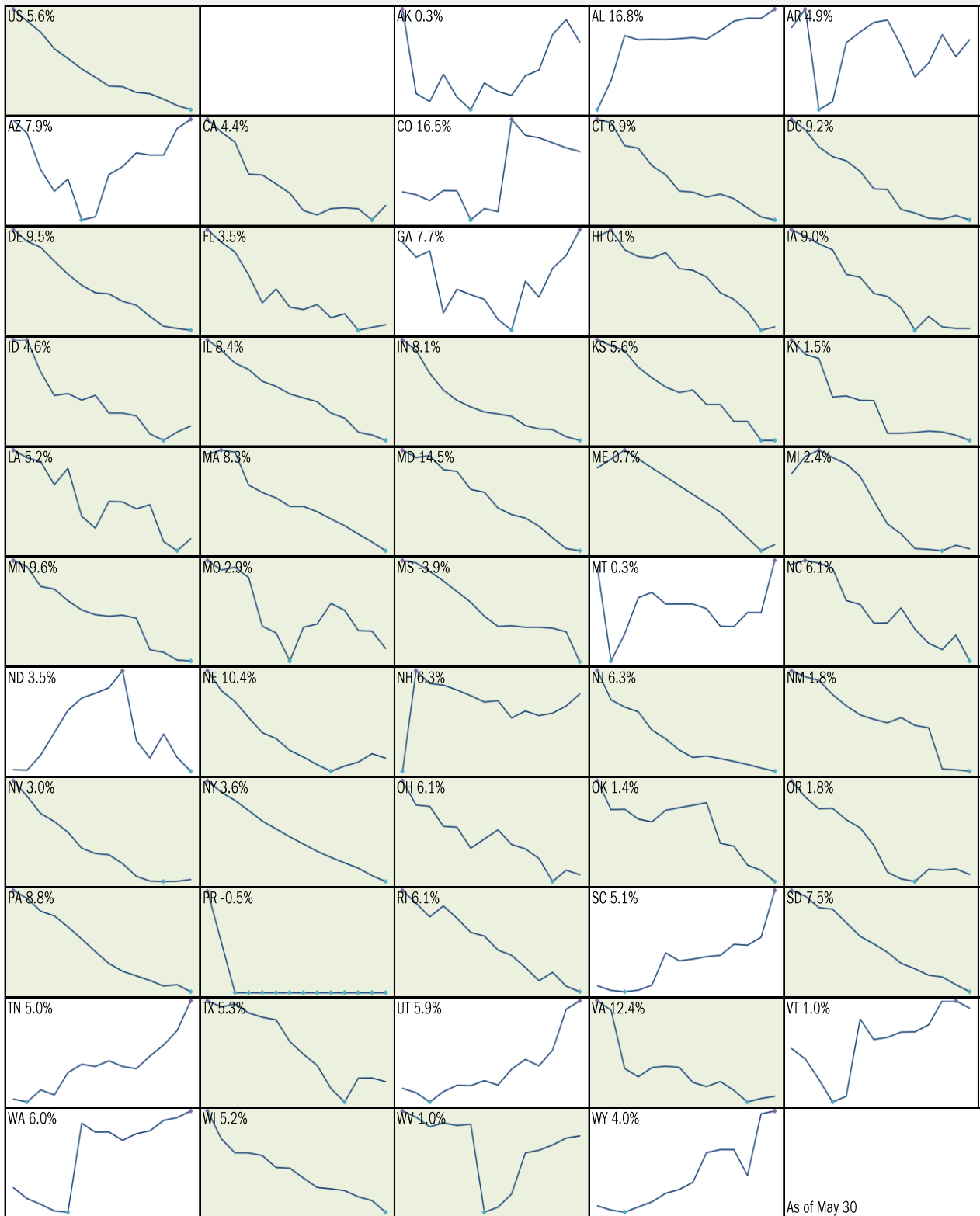
Source: [ECDC](#), TrendMacro calculations

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



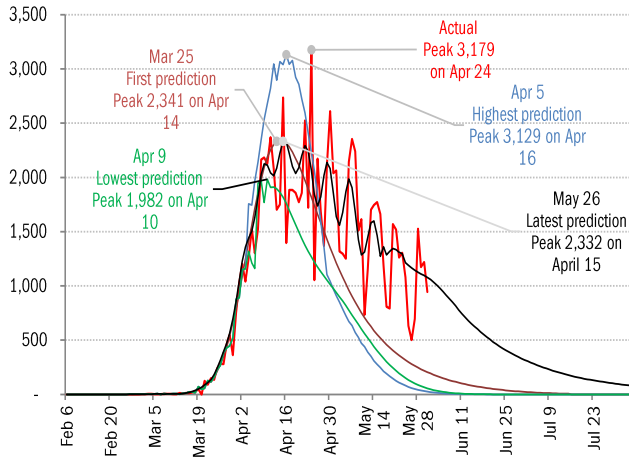
Source: [Covid Tracking Project](#), TrendMacro calculations

Reality-checking the models: actuals versus [IHME predictions](#)

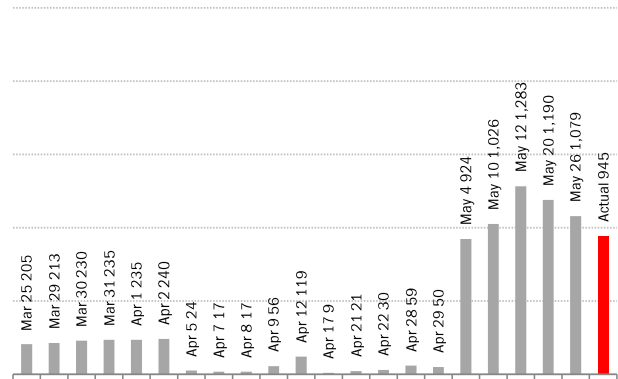
New daily fatalities

As of May 31

Actual versus first, highest and latest model mean predictions

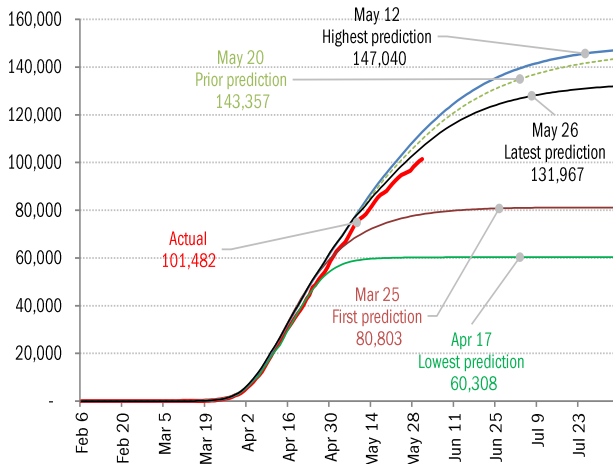


For this day, versus all model mean predictions

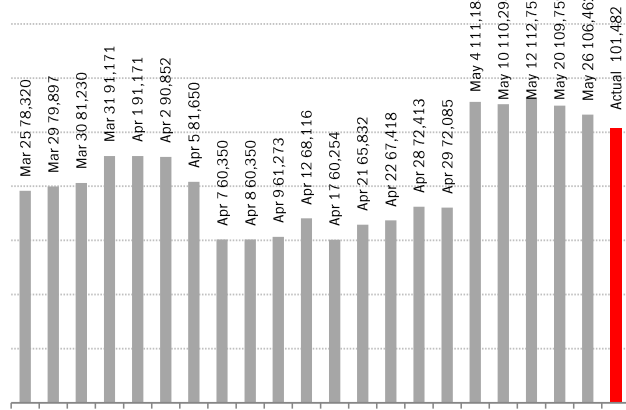


Cumulative fatalities

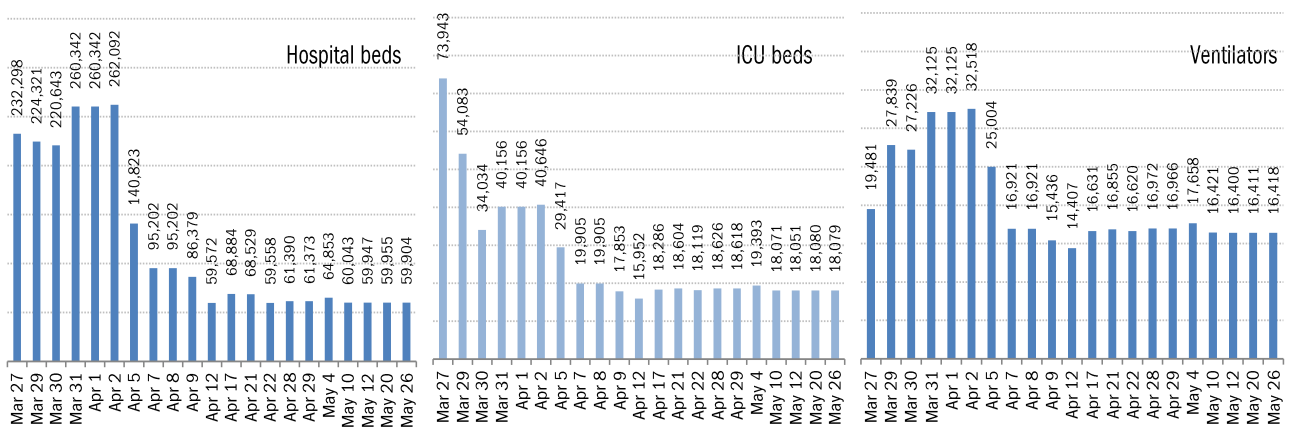
Actual versus first, highest and latest model mean predictions



For this day, versus all model mean predictions

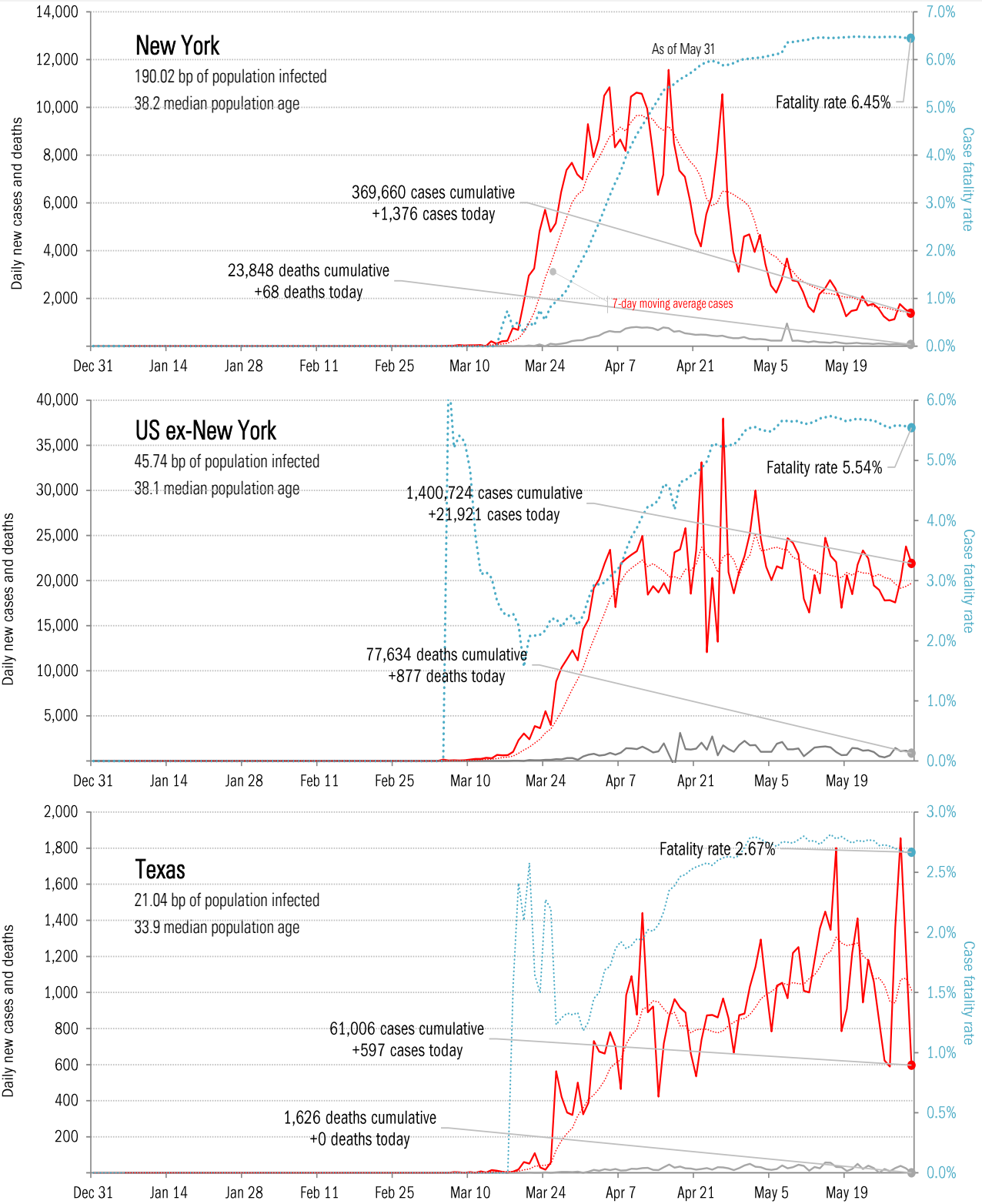


Healthcare system stress, peak estimated at each model revision



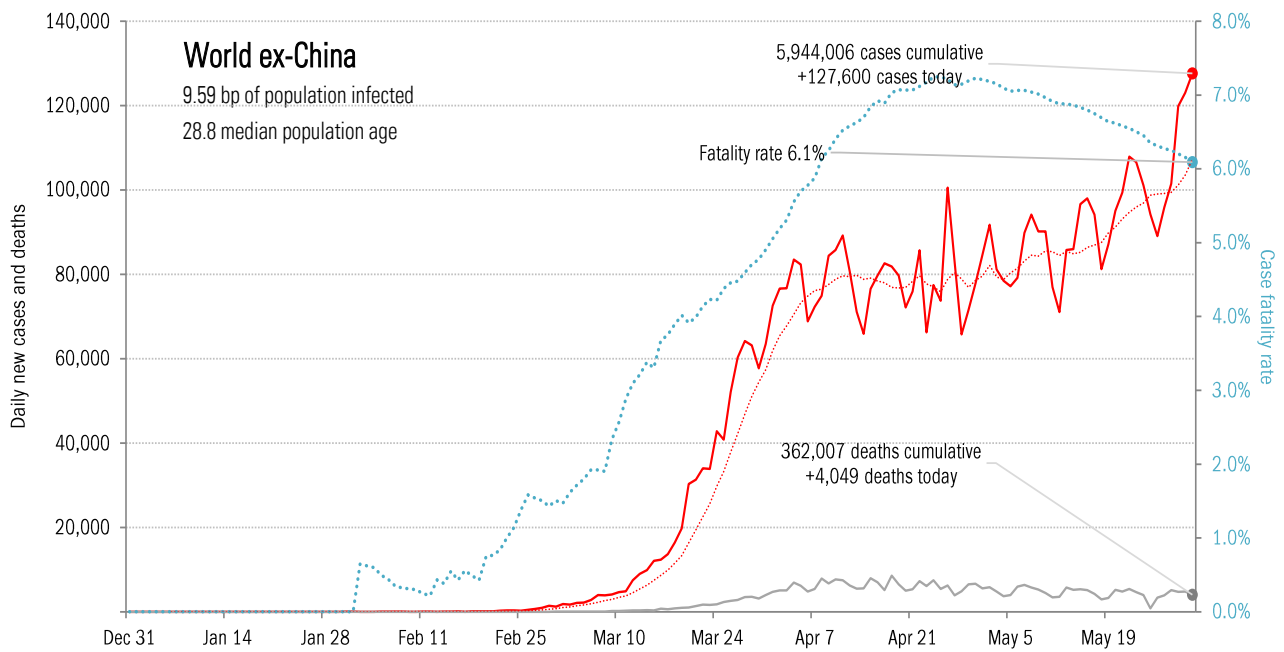
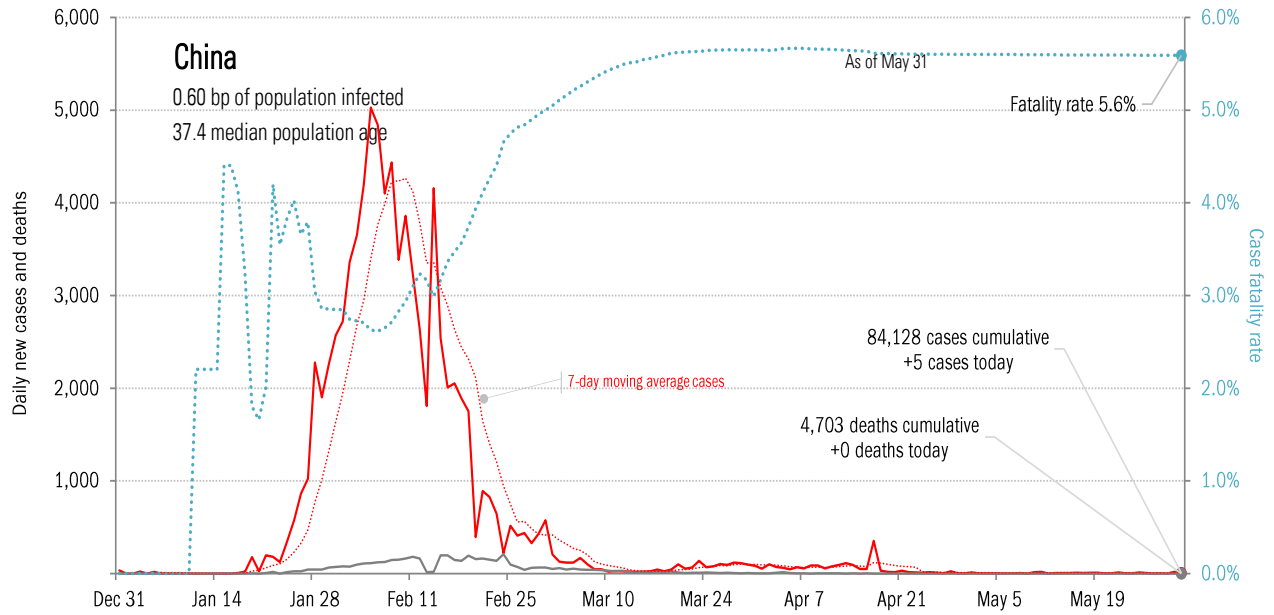
Source: [ECDC](#), [IHME](#), TrendMacro calculations

From Ground Zero to the Rio Grande



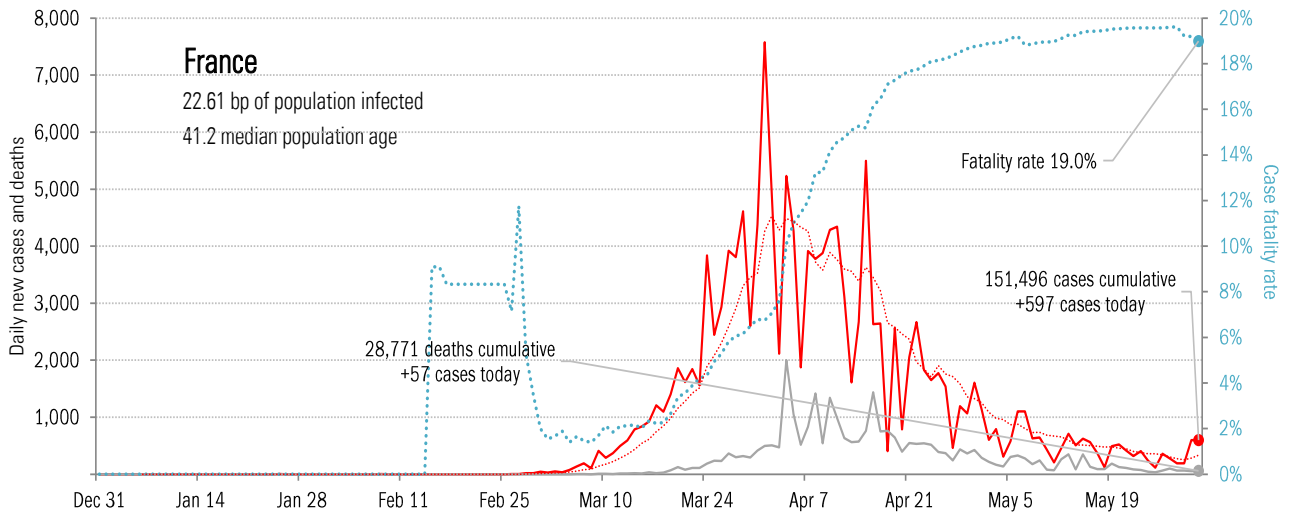
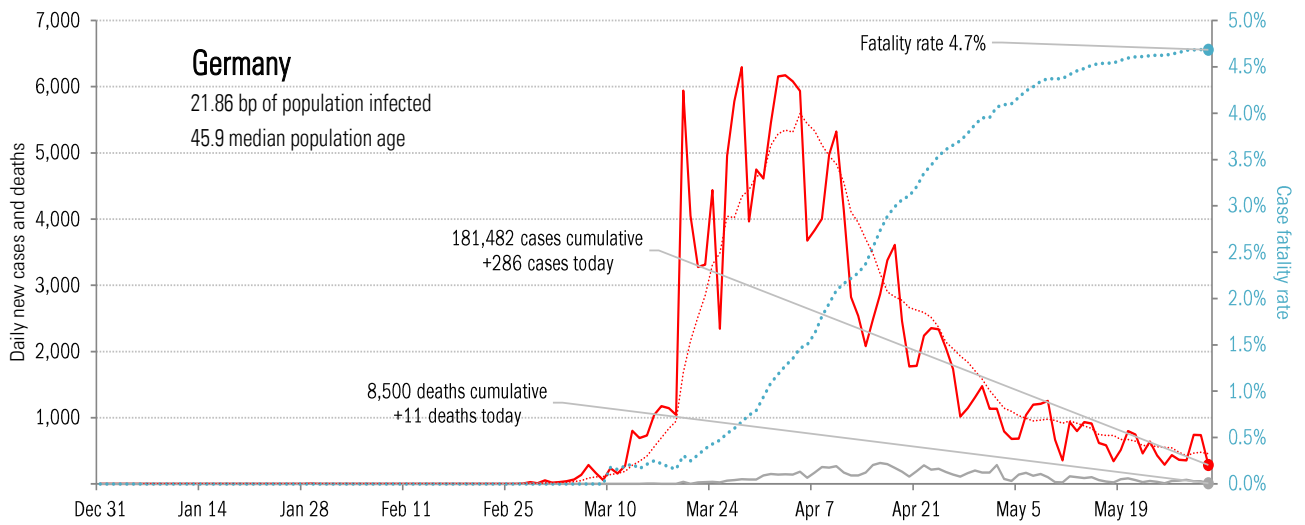
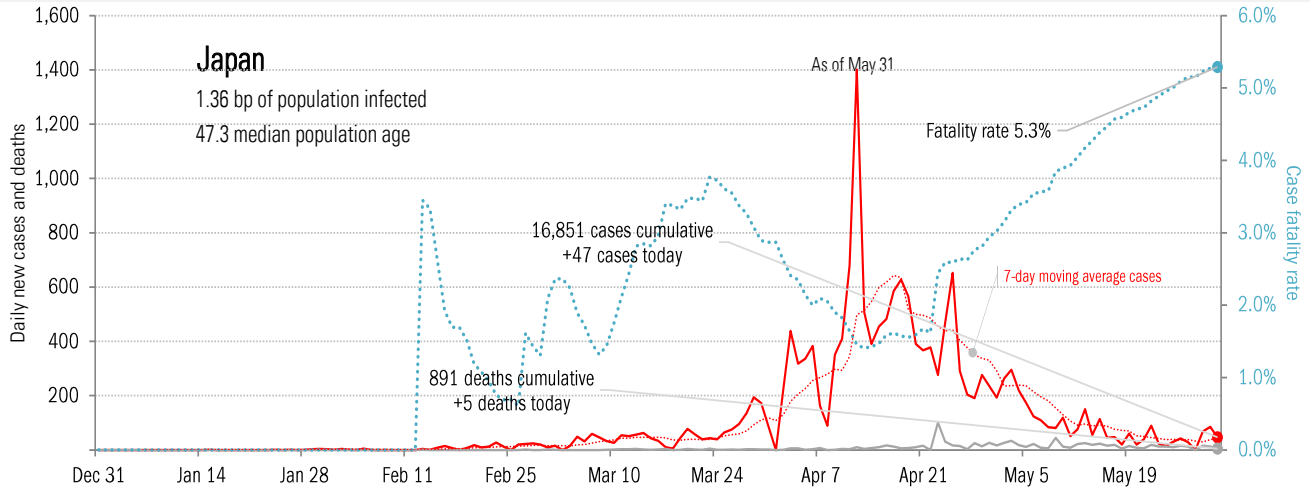
Source: [ECDC](#), TrendMacro calculations

Patient zero... and then everyone else



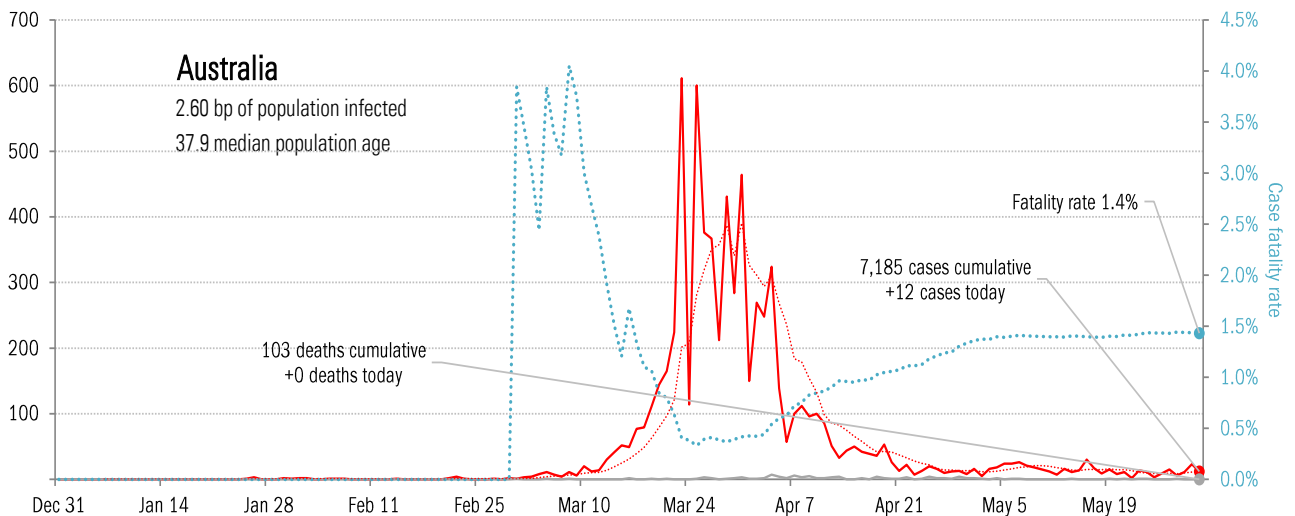
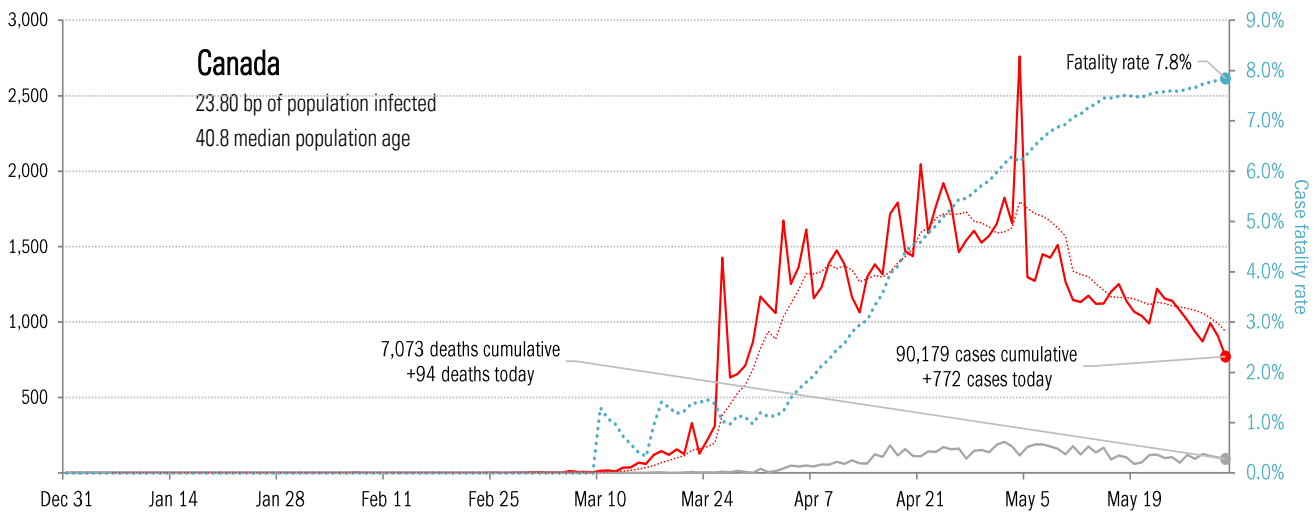
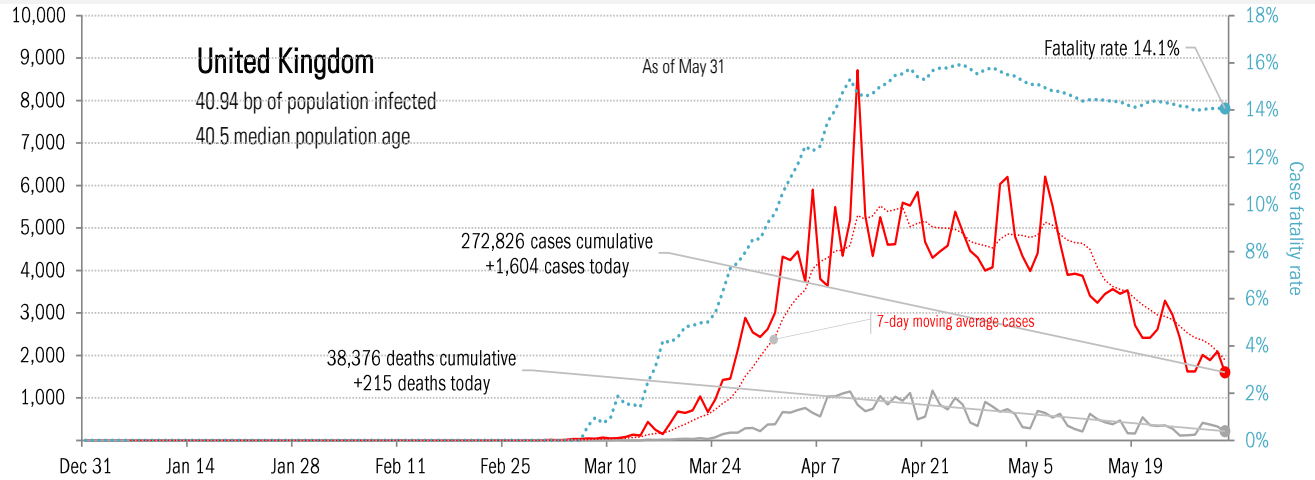
Source: [ECDC](#), TrendMacro calculations

Impact in the largest economies



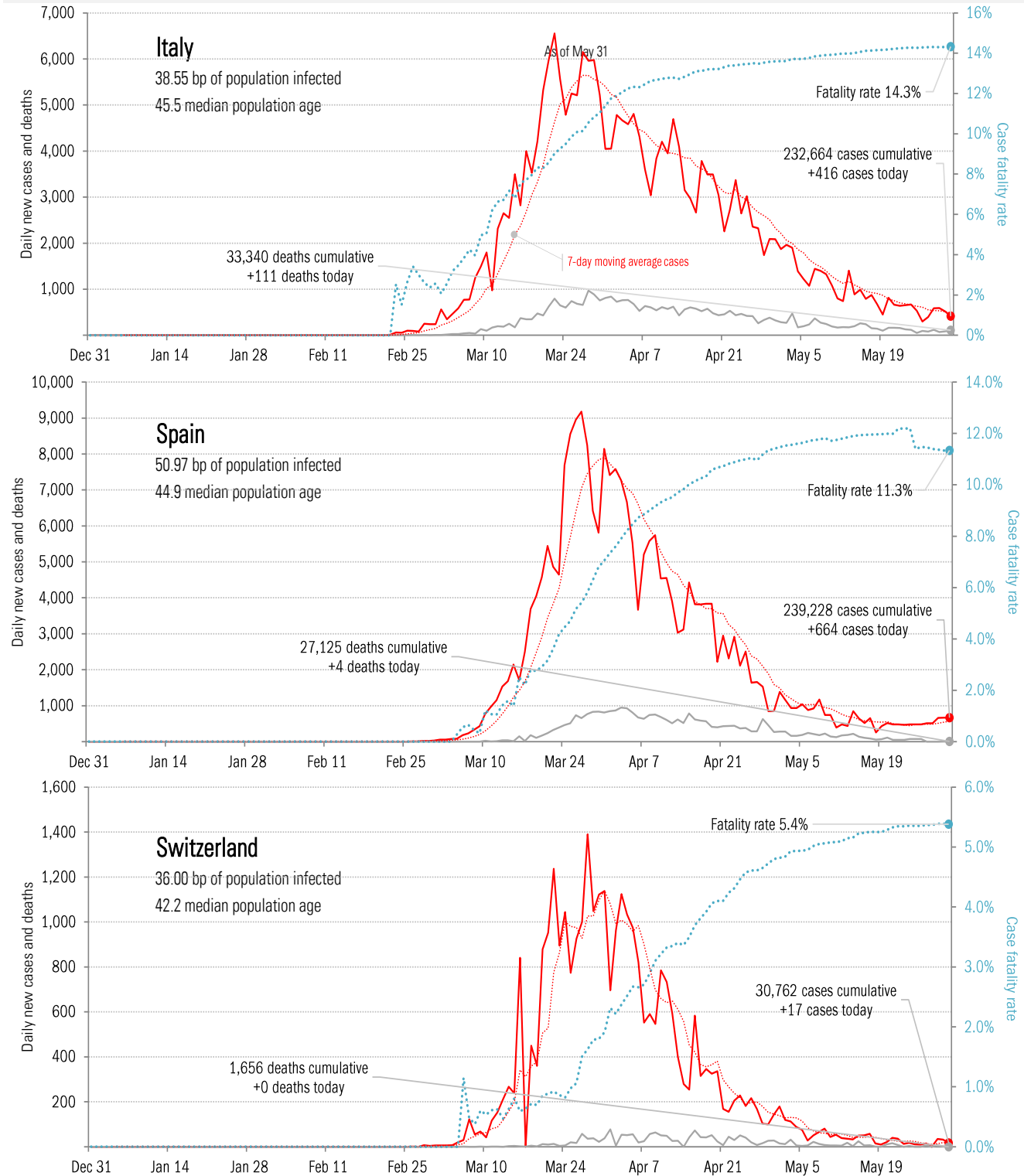
Source: [ECDC](#), TrendMacro calculations

Impact in The Anglosphere



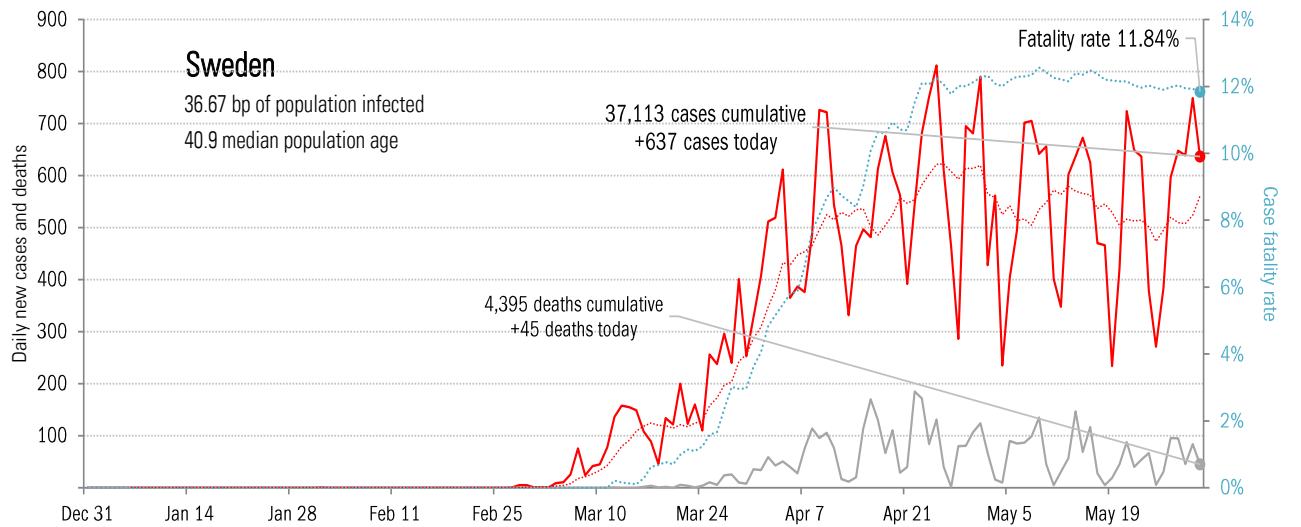
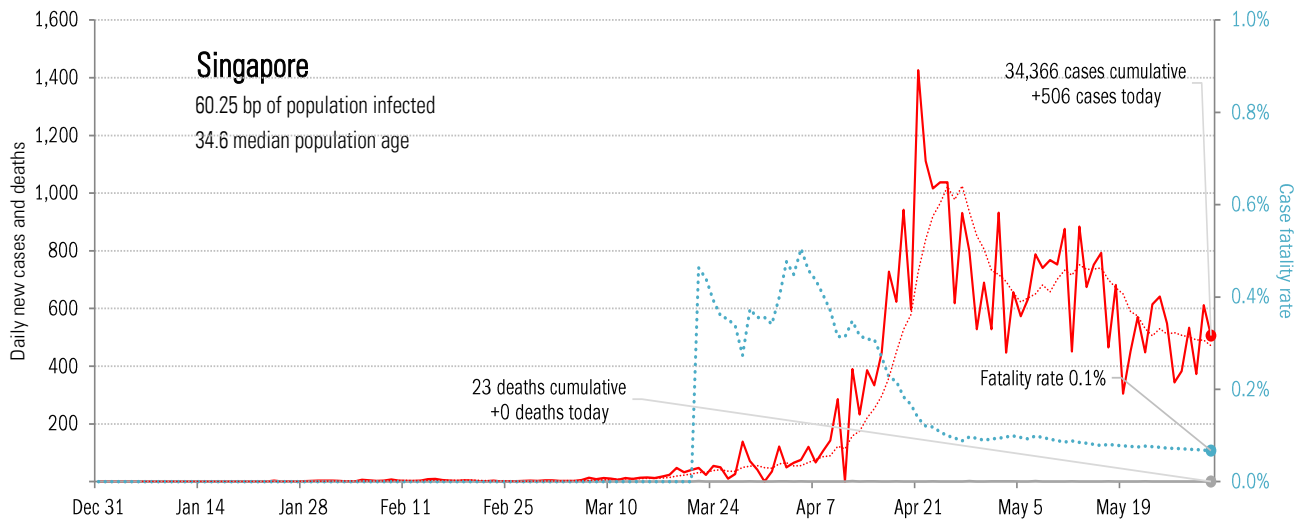
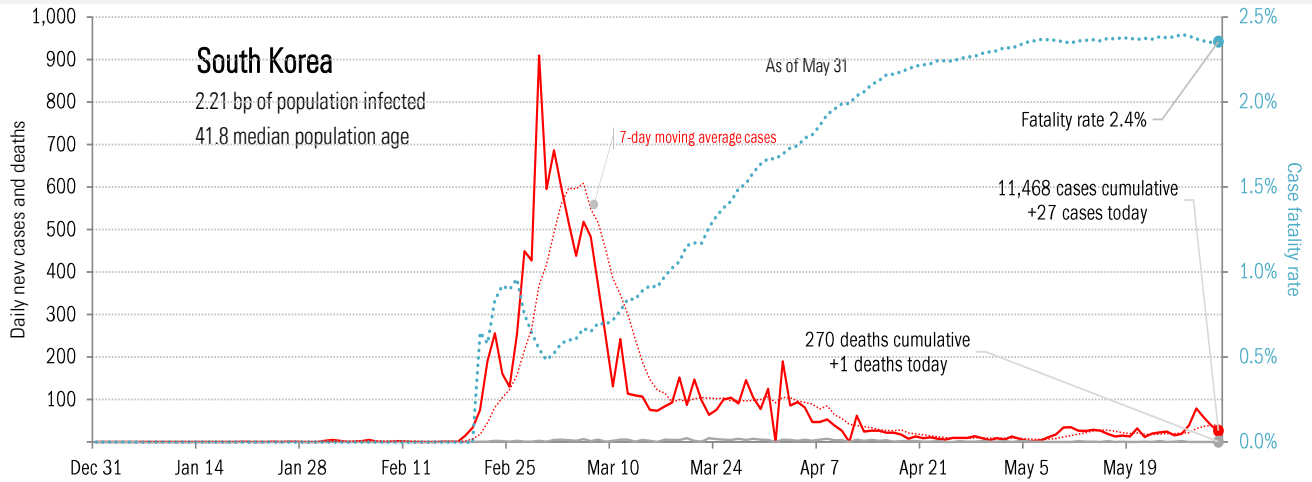
Source: [ECDC](#), TrendMacro calculations

Impact in continental Europe



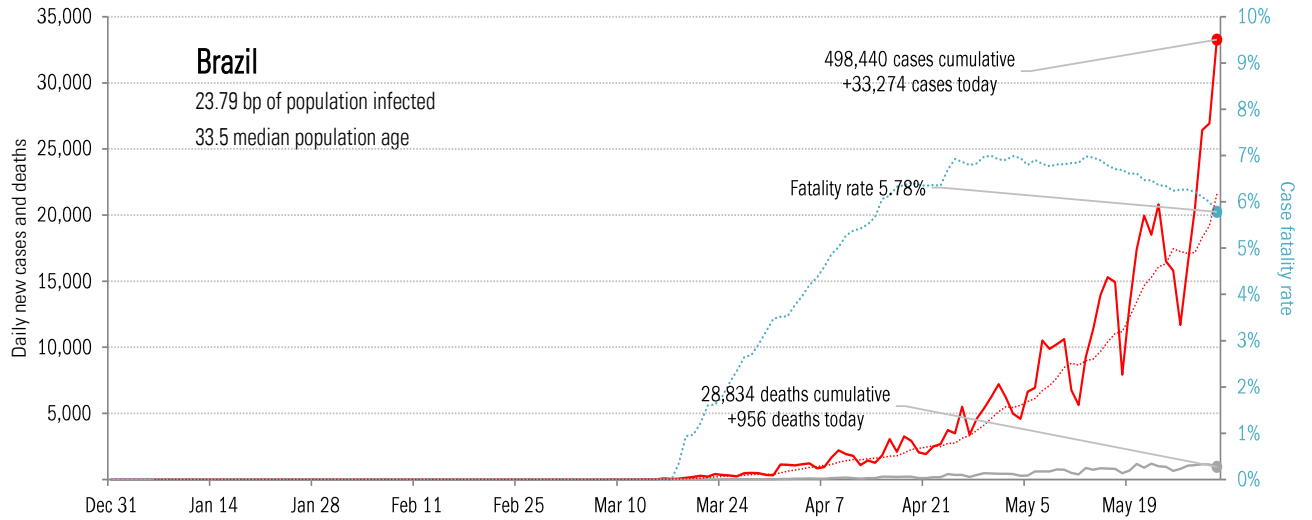
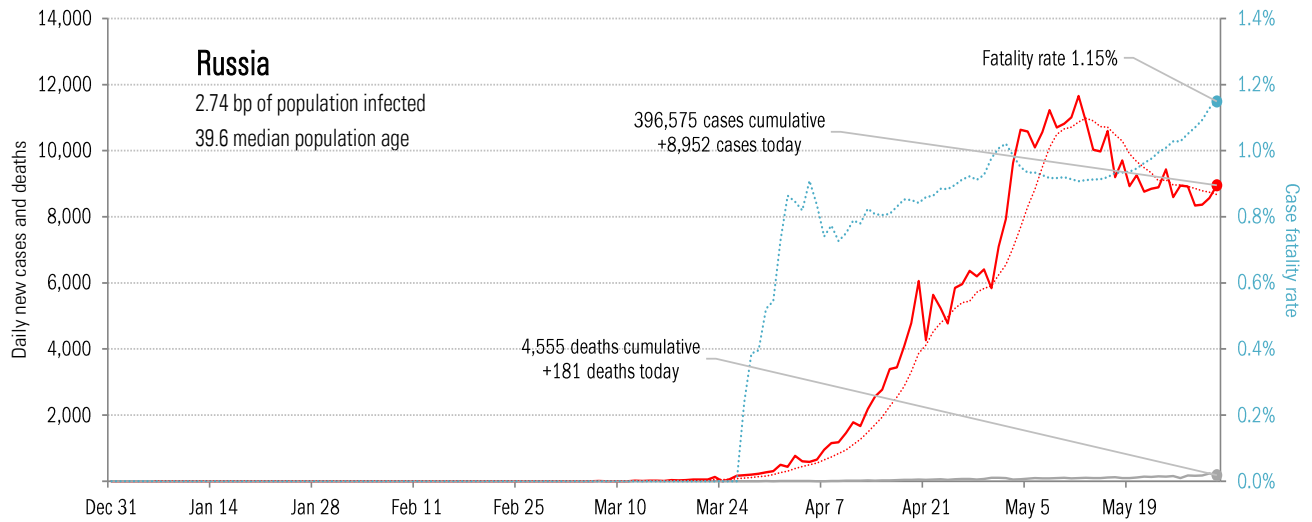
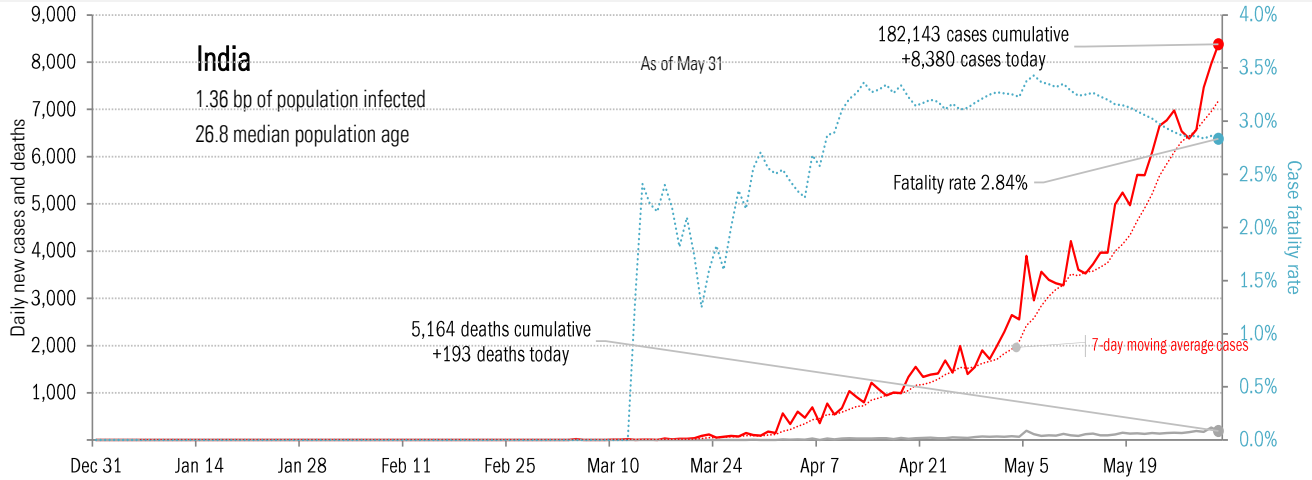
Source: [ECDC](#), TrendMacro calculations

Impact in other hot-spots



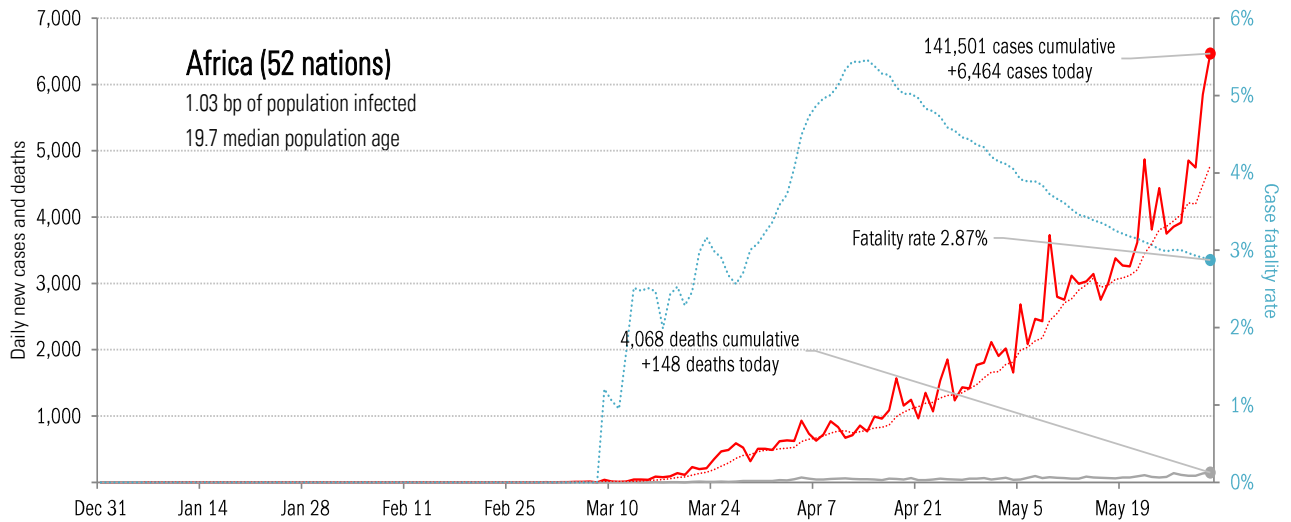
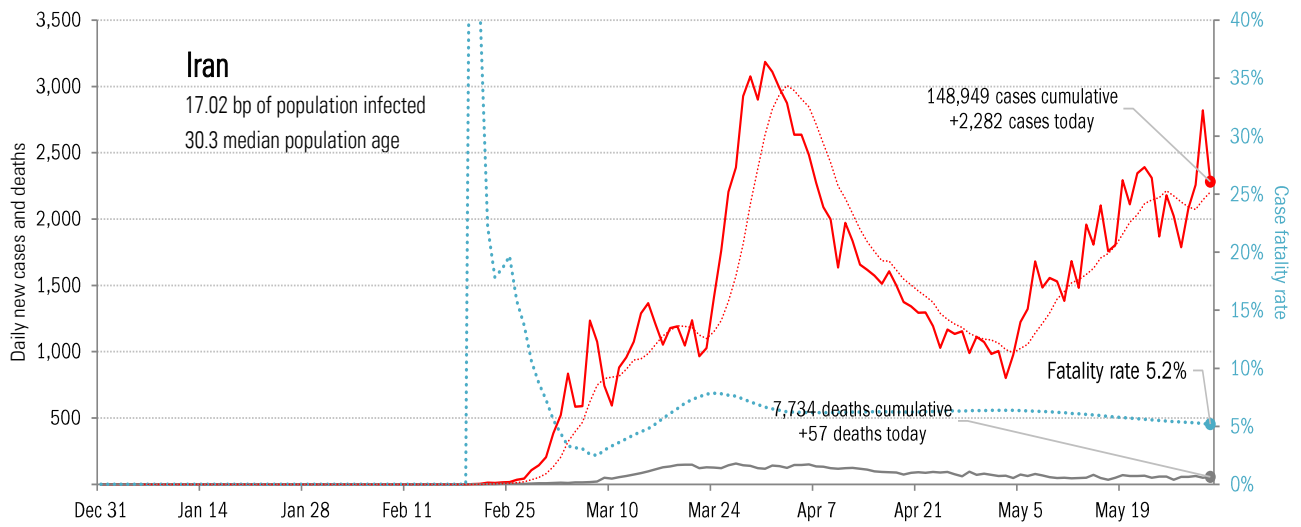
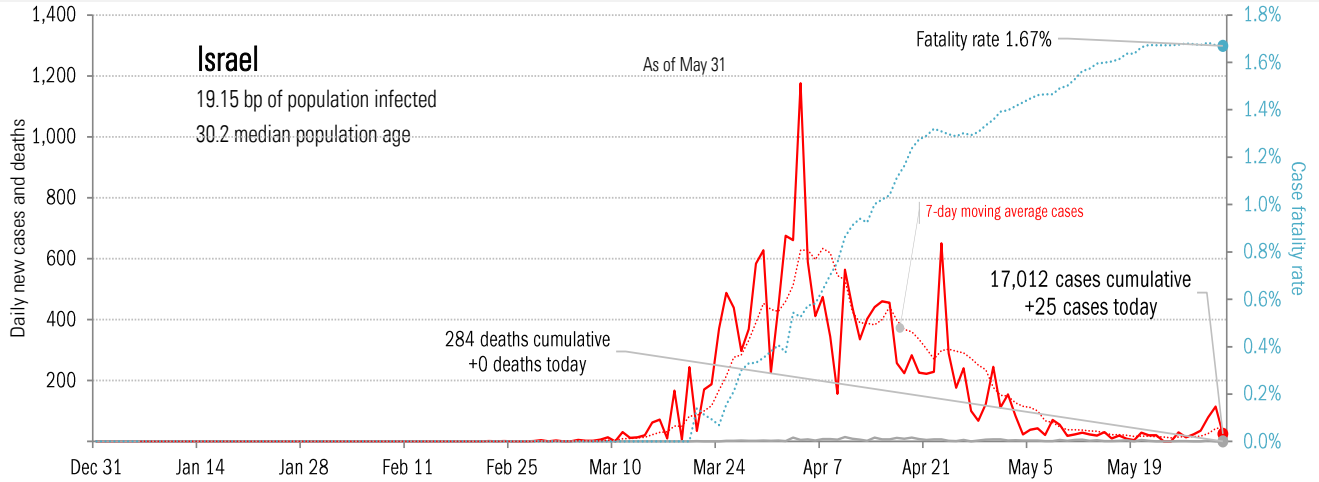
Source: [ECDC](#), TrendMacro calculations

Impact in the BRICs ex-China



Source: [ECDC](#), TrendMacro calculations

Impact in the Middle East and Africa



Source: [ECDC](#), TrendMacro calculations