

Data Insights: Covid-2019 Monitor

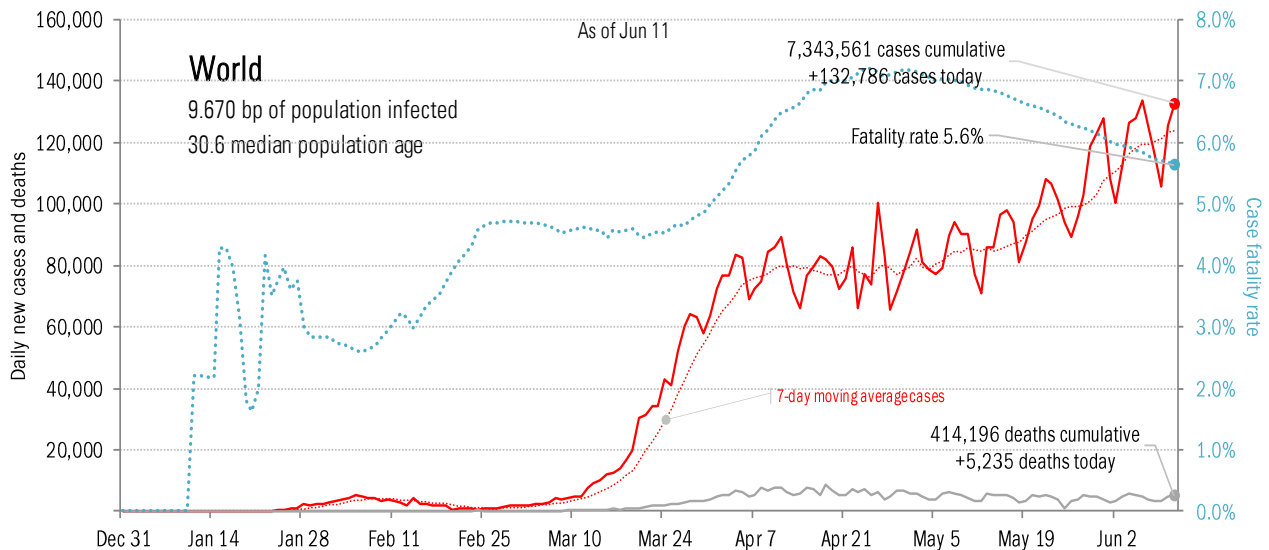
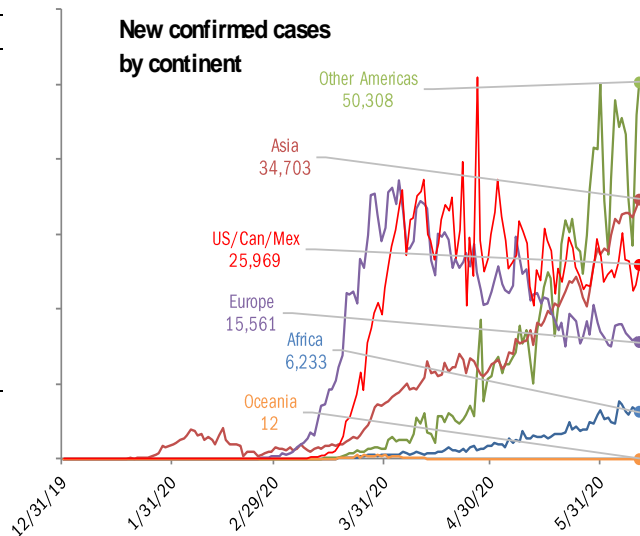
Friday, June 12, 2020

The global scorecard

The worst ten countries

New cases		New Deaths	
Brazil	+ 32,913	Brazil	+ 1,274
US	+ 20,614	US	+ 918
India	+ 9,996	Mexico	+ 708
Russia	+ 8,404	India	+ 357
Pakistan	+ 5,834	UK	+ 245
Chile	+ 5,737	Russia	+ 217
Peru	+ 5,087	Chile	+ 192
Mexico	+ 4,883	Peru	+ 165
Saudi	+ 3,717	Pakistan	+ 101
Bangladesh	+ 3,190	Iran	+ 81
+ 100,375		+ 4,258	
World + 132,786		World + 5,235	
Top ten 76%		Top ten 81%	

New confirmed cases by continent



Source: [ECDC](https://ecdc.europa.eu/en), 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

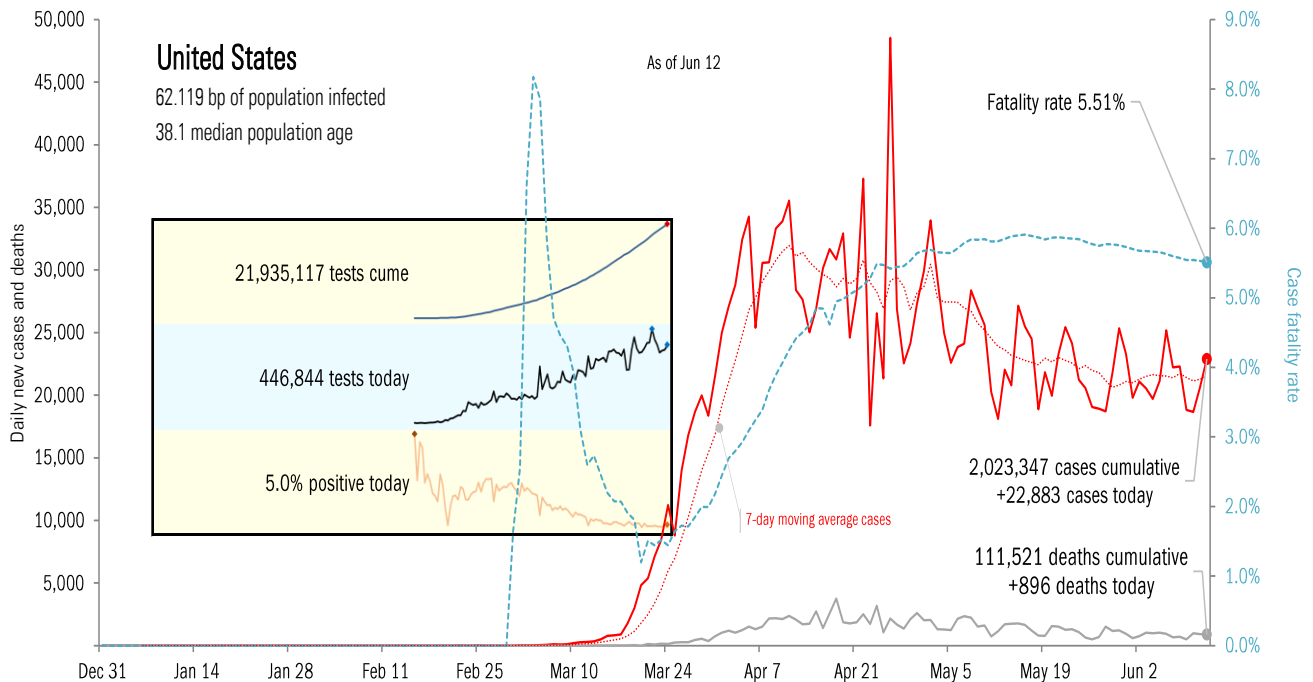
National and state-by-state data do not line up because of different sources

The ten worst US states

New cases		New Deaths		New in hospital		Cure cases		Cure deaths		Cure in hospital	
CA	+3,090	CA	+105	NJ	+269	NY	380,892	NY	24,442	NY	89,995
TX	+1,826	IL	+90	CT	+243	NJ	165,816	NJ	12,443	NJ	18,492
FL	+1,698	NJ	+66	FL	+229	CA	139,281	MA	7,492	FL	11,850
AZ	+1,412	PA	+51	GA	+99	IL	131,327	IL	6,363	MA	10,654
NC	+1,310	FL	+49	MA	+72	MA	104,667	PA	6,113	CT	9,912
GA	+993	GA	+46	CH	+60	TX	81,583	MI	5,985	MD	9,789
AL	+856	MA	+38	AZ	+55	PA	77,933	CA	4,881	GA	9,073
IL	+766	NY	+38	IN	+53	FL	69,069	CT	4,146	VA	7,964
NY	+736	TX	+35	MN	+40	MI	65,449	LA	2,987	CH	6,753
MD	+732	MI	+33	AL	+36	MD	60,197	FL	2,938	IN	6,314
+13,419		+551		+1,156		1,276,214		77,790		180,796	
All states	+22,251	All states	+936	All states	+1,381	All states	2,013,778	All states	107,803	All states	221,983
Top ten	60%	Top ten	59%	Top ten	84%	Top ten	63%	Top ten	72%	Top ten	81%

Five most improved US states

Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most recoveries	
MS	-715	MS	-31	CO	-156	TX	+1,647
TX	-678	MN	-26	VA	-152	PA	+1,105
KS	-162	NY	-18	MS	-79	IN	+530
AZ	-144	NC	-13	MD	-45	TN	+476
FR	-121	VA	-12	NM	-25	WI	+349



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

Recommended reading

[Sweden's Covid Strategist Drops Daily Briefings Amid Scandal](#)

Charles Daly
Bloomberg
June 10, 2020

[U.K. Scientists Defy Johnson to Speak Out on Virus Failures](#)

Joe Mayes and Alex Morales
Bloomberg
June 11, 2020

[How New York's Coronavirus Response Made the Pandemic Worse](#)

Shalini Ramachandran, Laura Kusisto and Katie Honan
Wall Street Journal
June 11, 2020

[Two-metre rule to be scrapped in time for new school year](#)

Gordon Rayner and Christopher Hope,
The Telegraph
June 10, 2020

[Mnuchin Says U.S. Can't Shut Economy Even If Virus Resurges](#)

Saleha Mohsin
Bloomberg
June 11, 2020

[Dr. Birx Says George Floyd Protests Have Resulted in the Destruction of 70 Covid-19 Testing Sites](#)

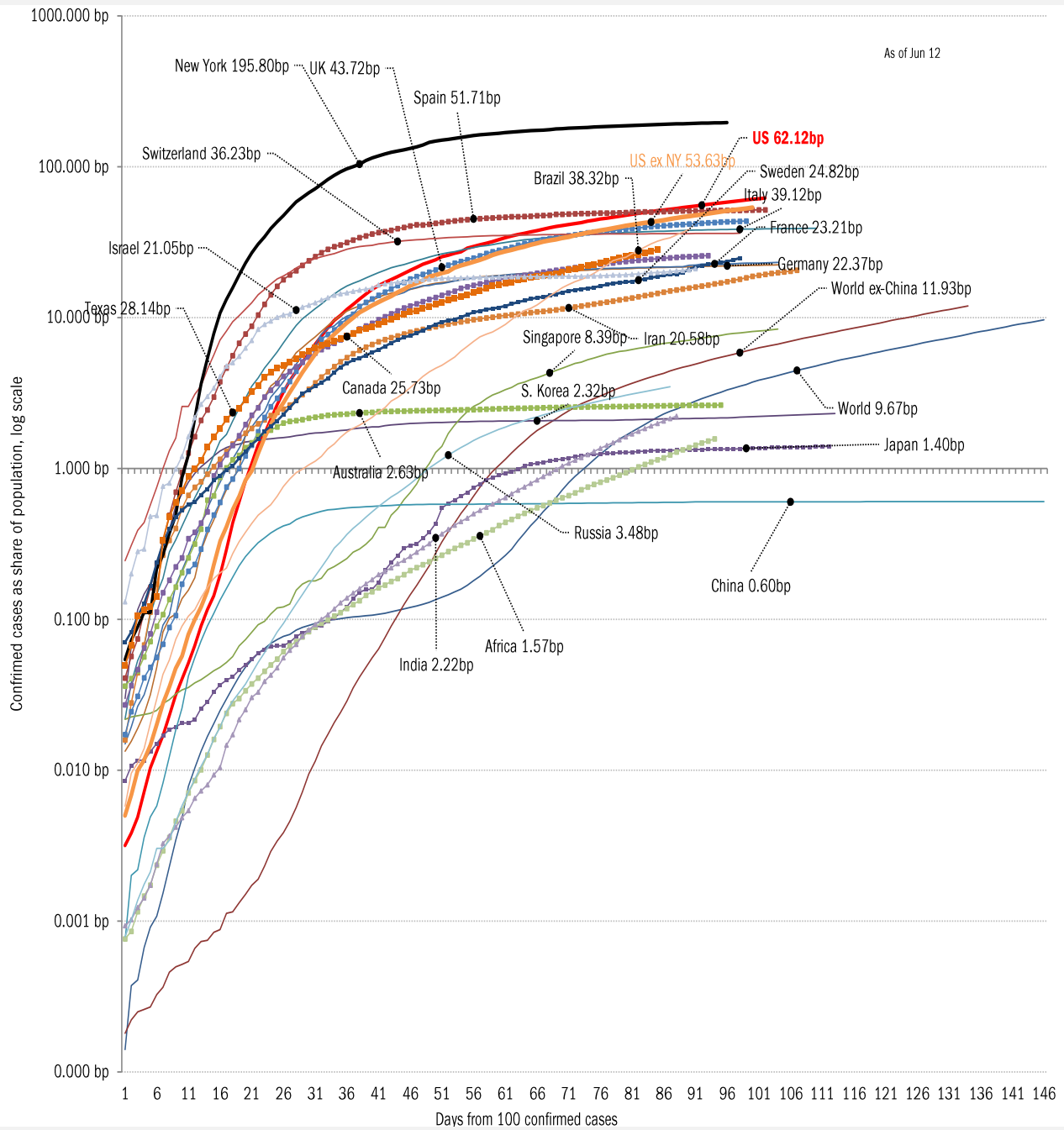
Tobias Hoonhout
National Review
June 10, 2020

Meme of the day



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

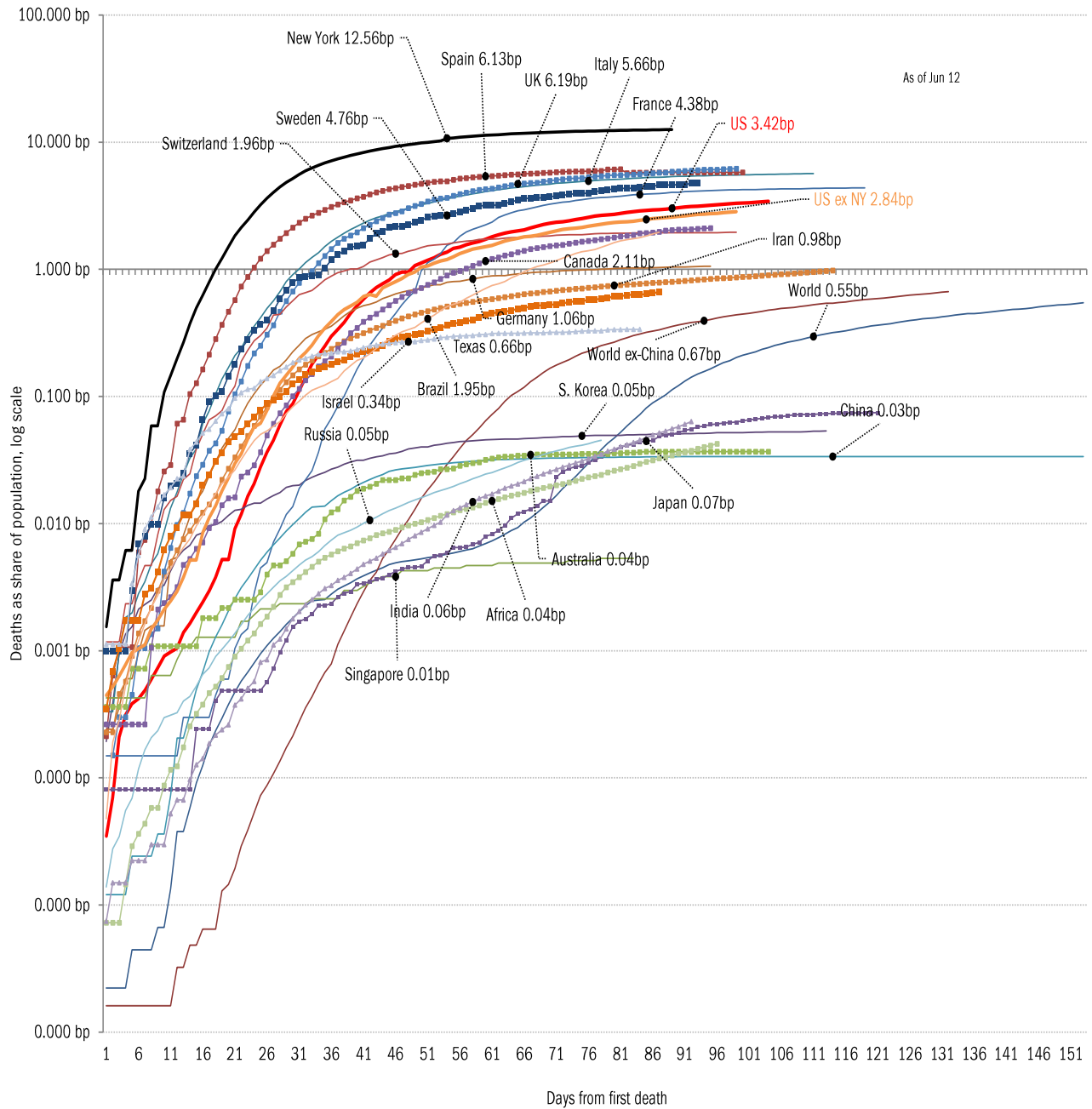
The coronavirus case accelerometer... tracking the world's infection curves
Share of infected population from first day with 100 confirmed cases, log scale



Source: [ECDC](#), TrendMacro calculations

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

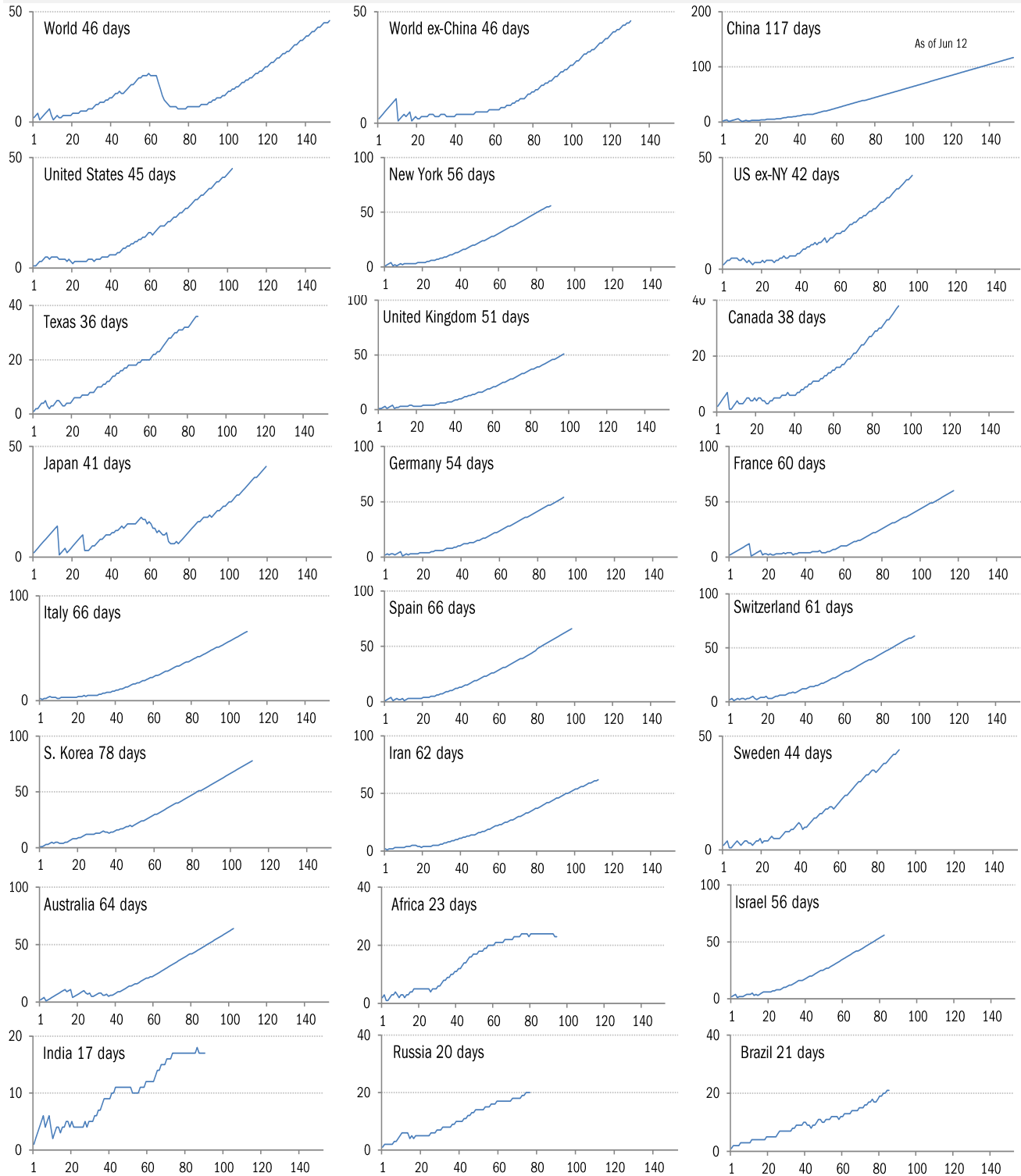
Share of deceased population from day of first fatality



Source: [ECDC](#), TrendMacro calculations

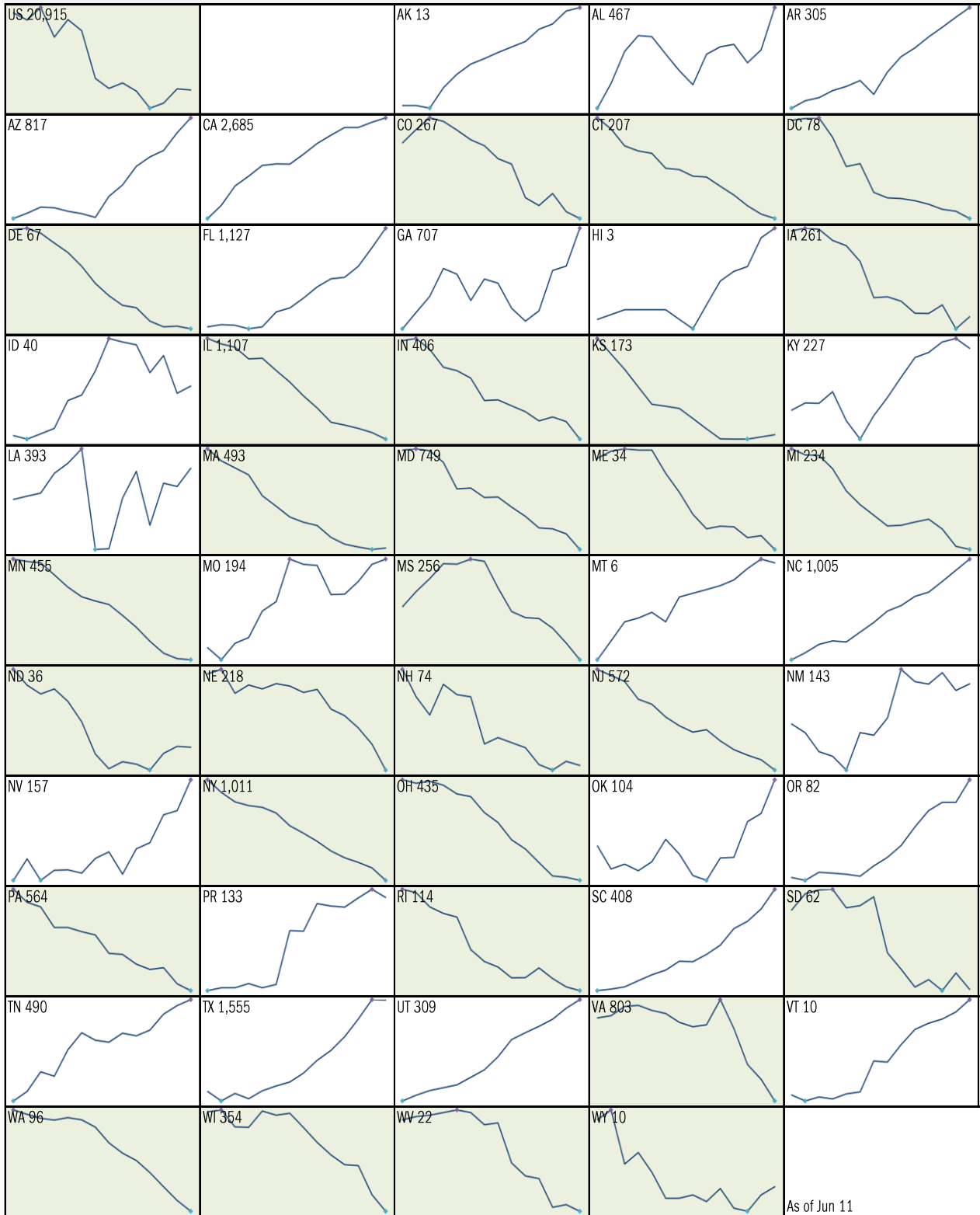
Our most reliable evidence of slowing exponential growth of Covid-2019

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



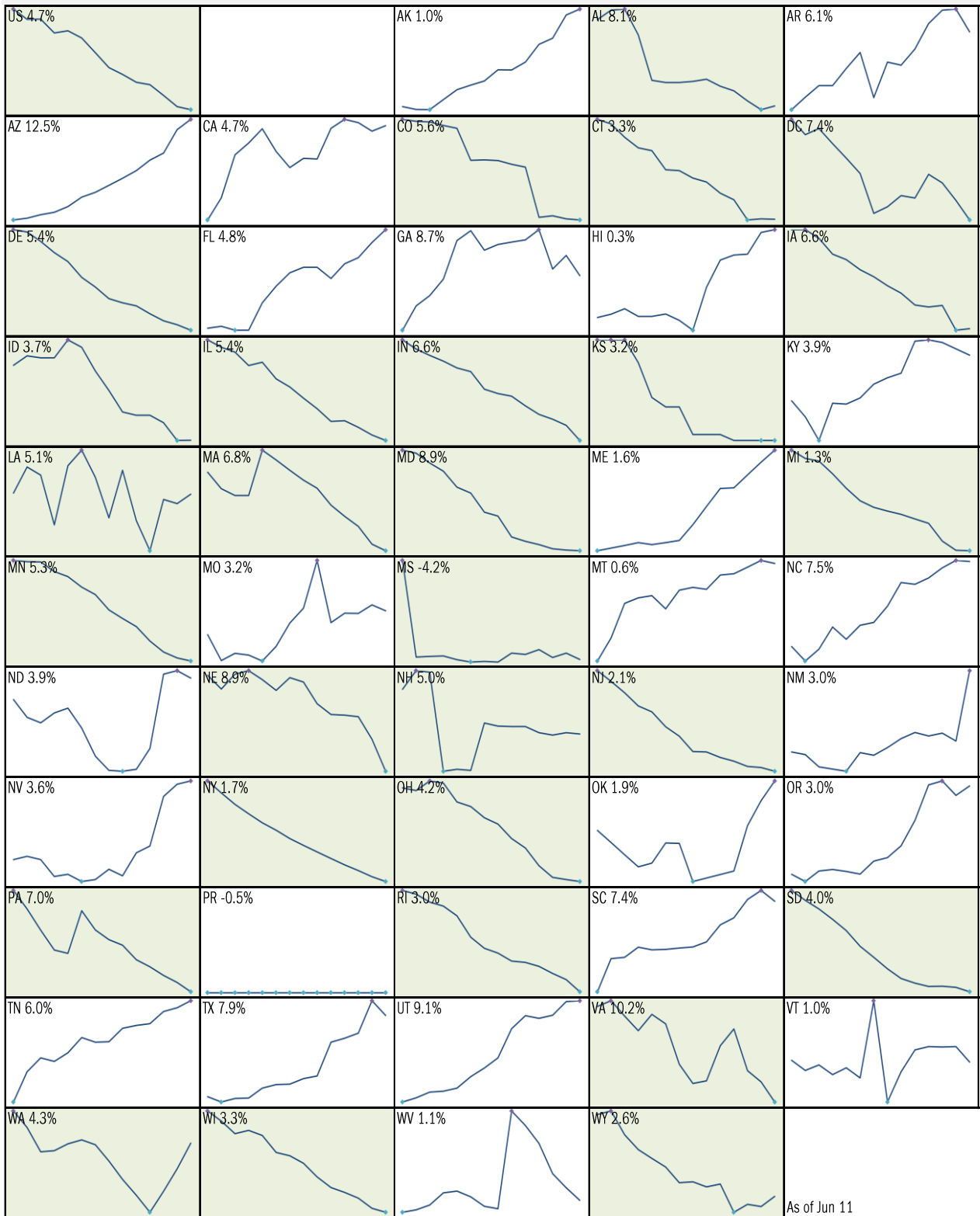
Source: [ECDC](#), TrendMacro calculations

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



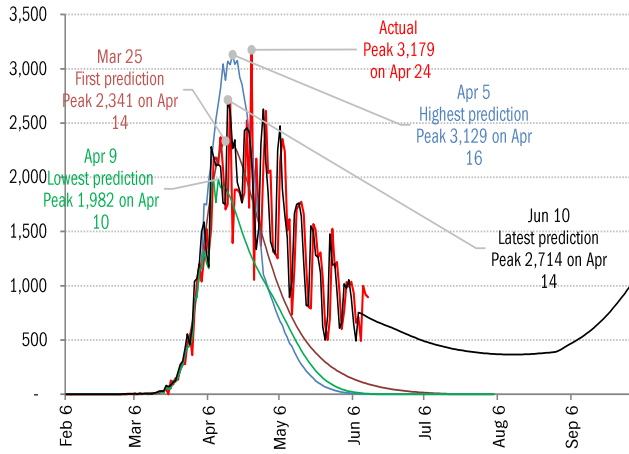
Source: [Covid Tracking Project](#), TrendMacro calculations

Reality-checking the models: actuals *versus* IHME predictions

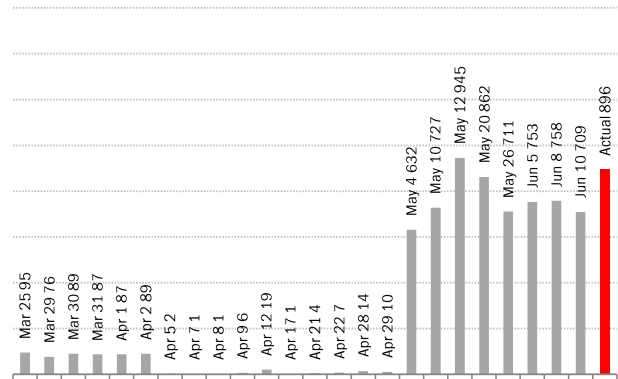
New daily fatalities

As of Jun 12

Actual versus first, highest, lowest and latest model mean predictions

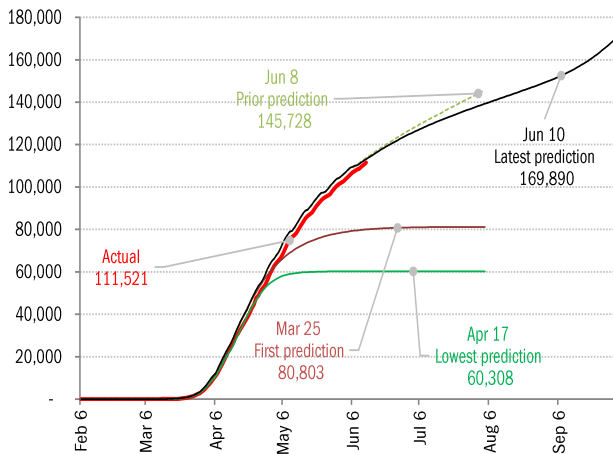


For this day, versus all model mean predictions

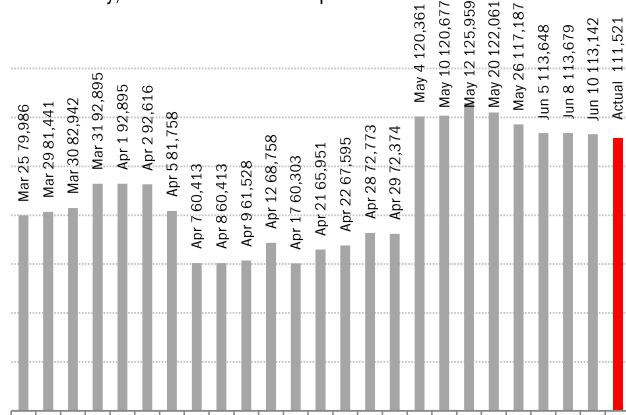


Cumulative fatalities

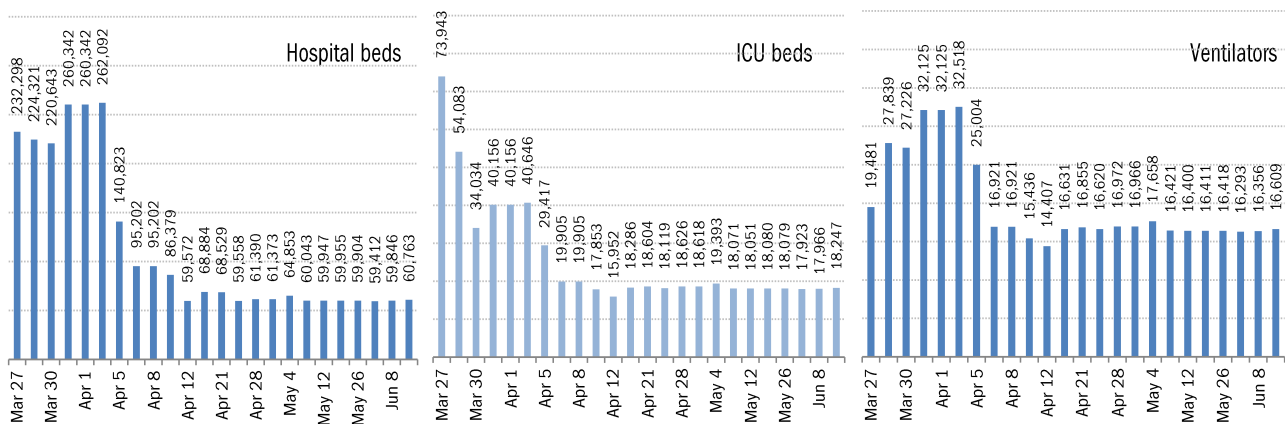
Actual versus first, highest, lowest and latest model mean predictions



For this day, versus all model mean predictions

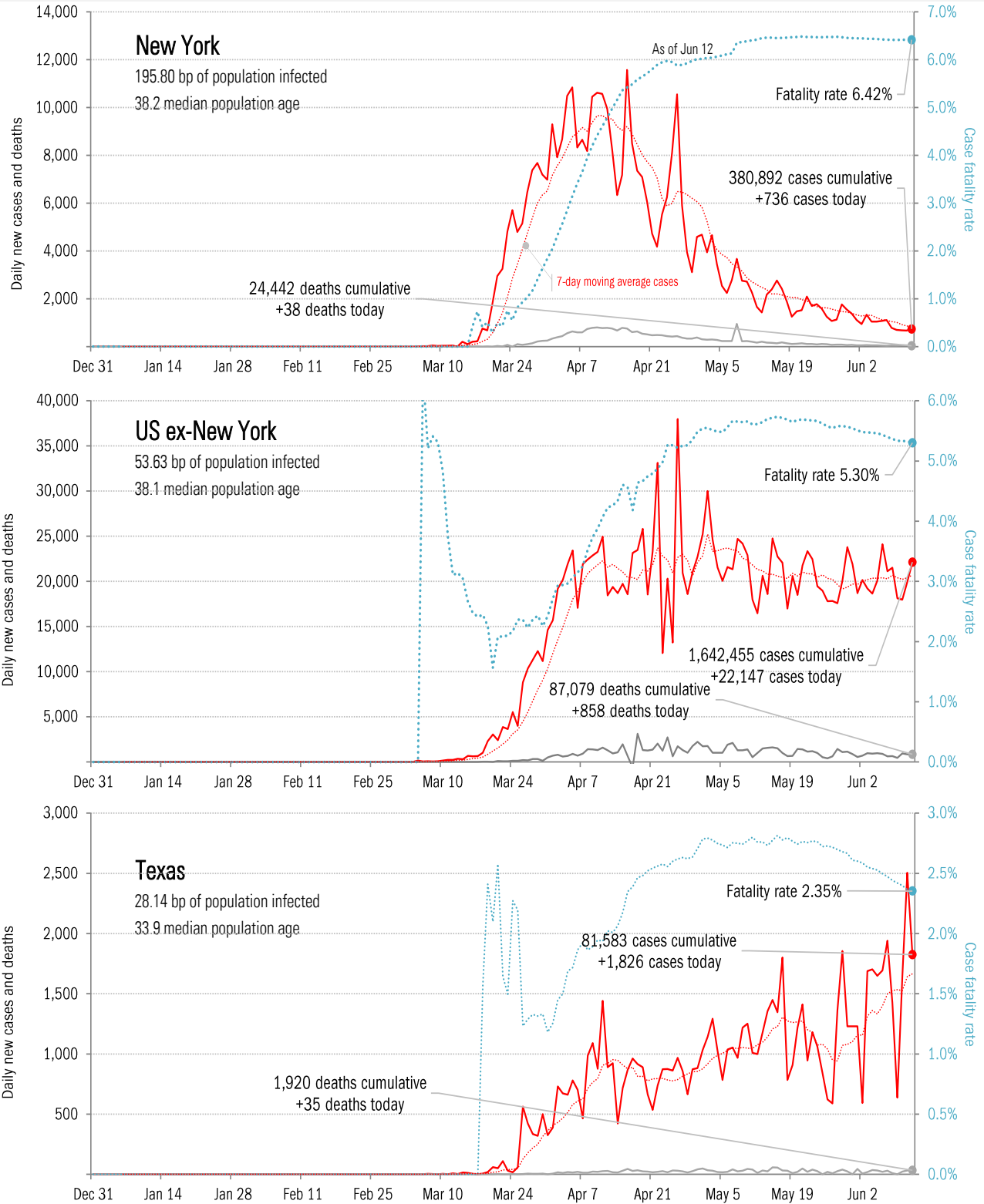


Healthcare system stress, peak estimated at each model revision



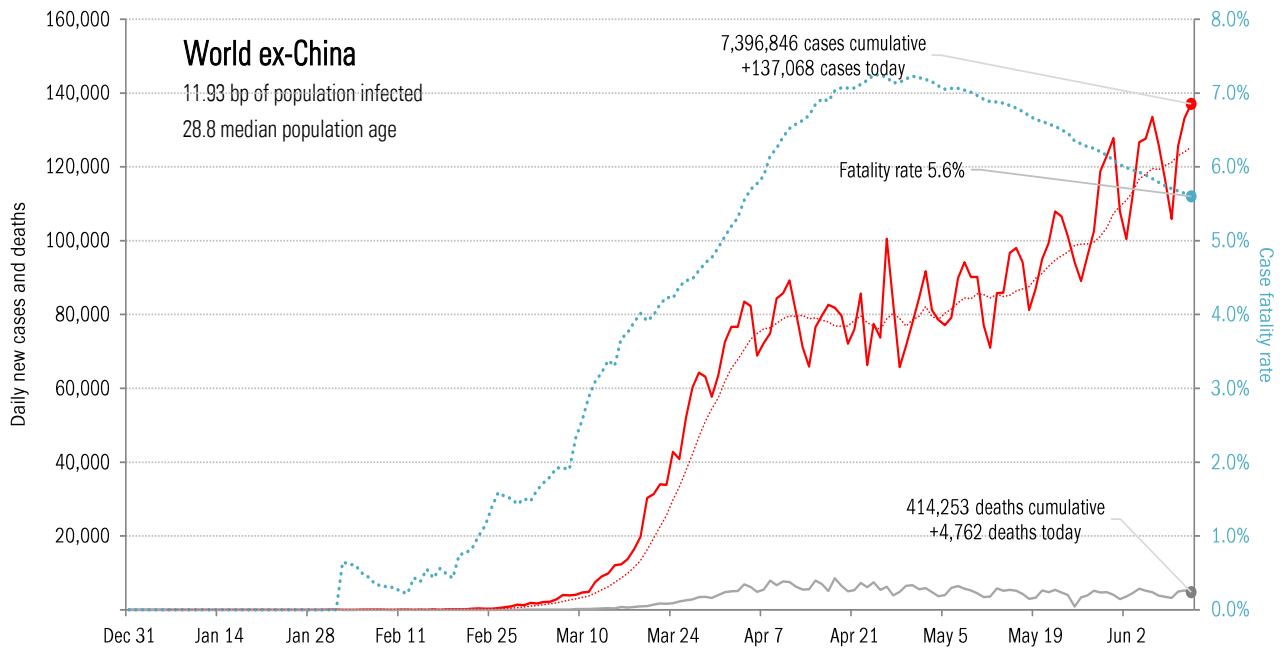
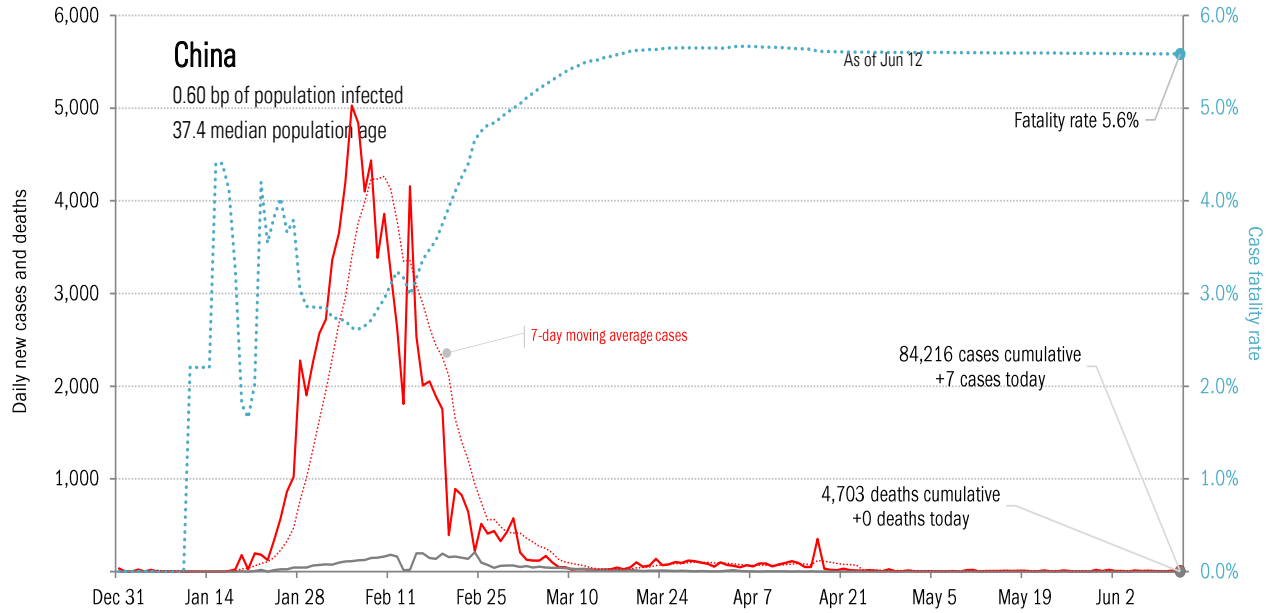
Source: [ECDC](#), [IHME](#), TrendMacro calculations

From Ground Zero to the Rio Grande



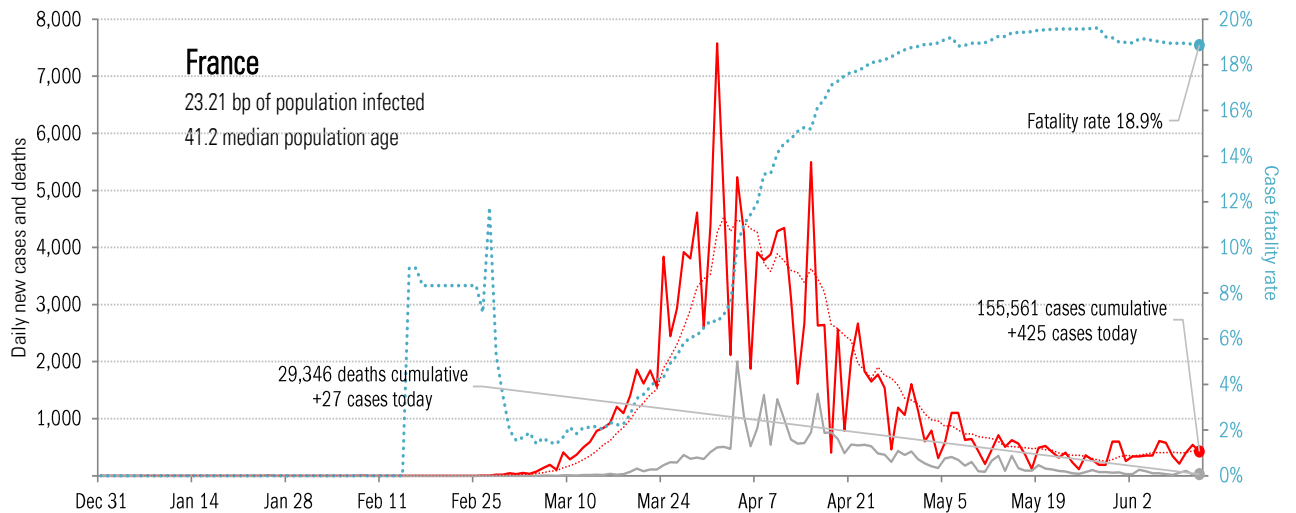
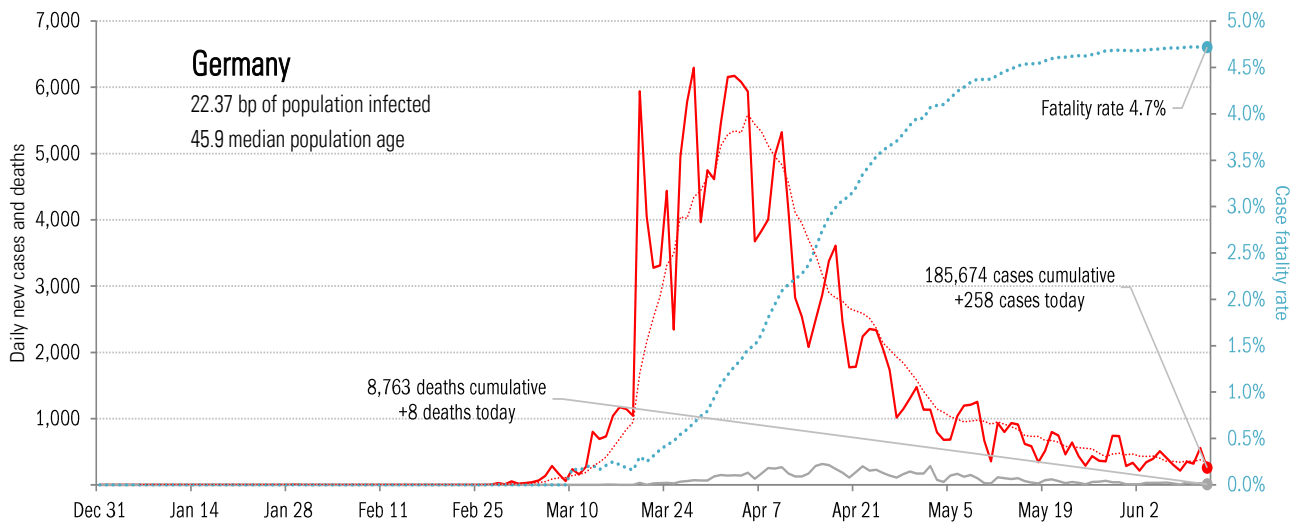
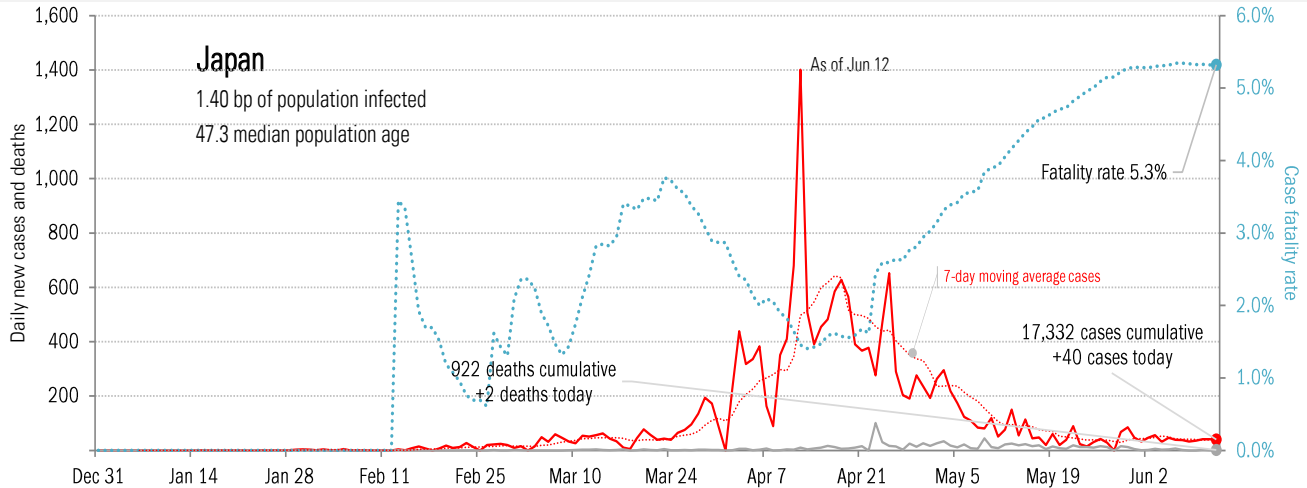
Source: [ECDC](#), TrendMacro calculations

Patient zero... and then everyone else



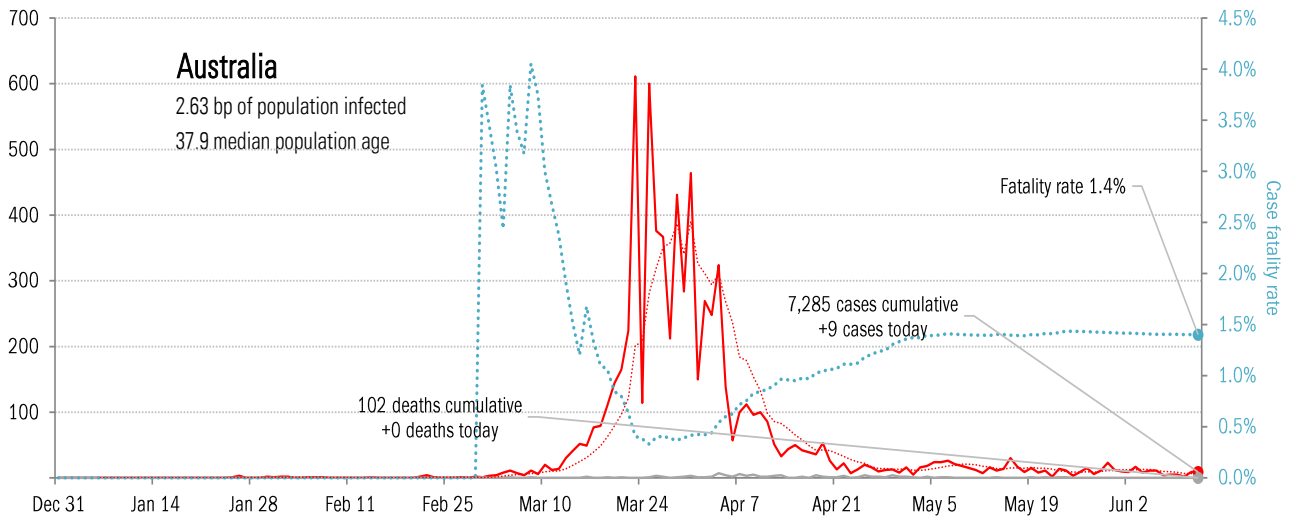
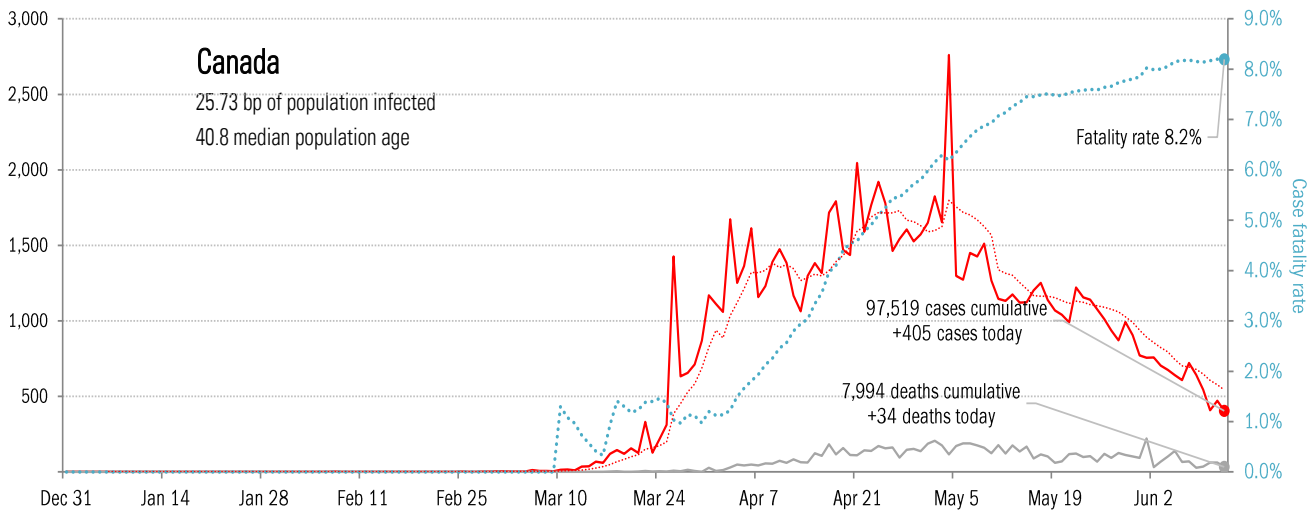
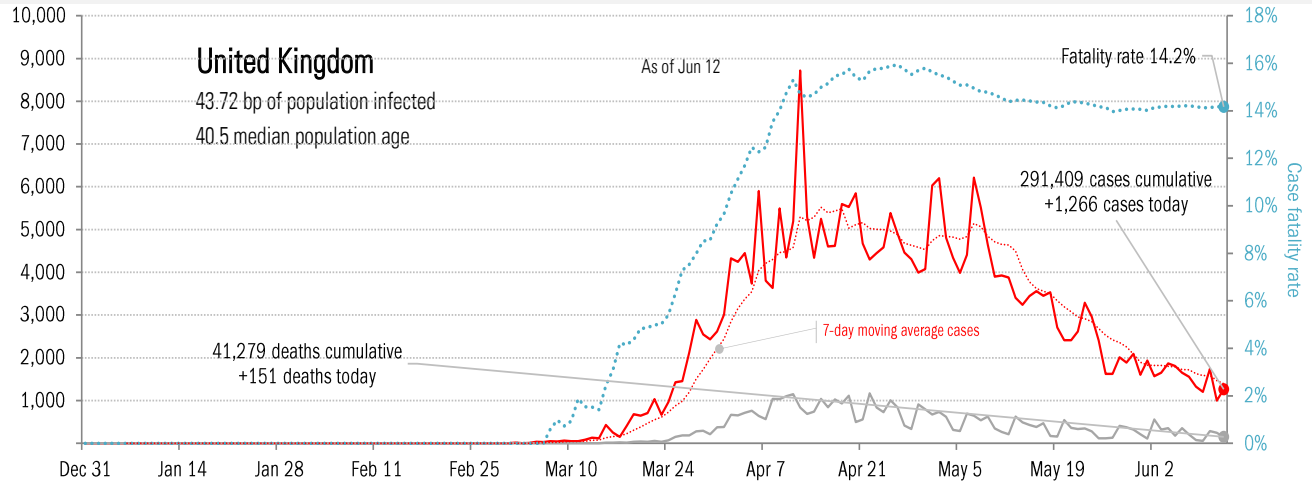
Source: [ECDC](#), TrendMacro calculations

Impact in the largest economies



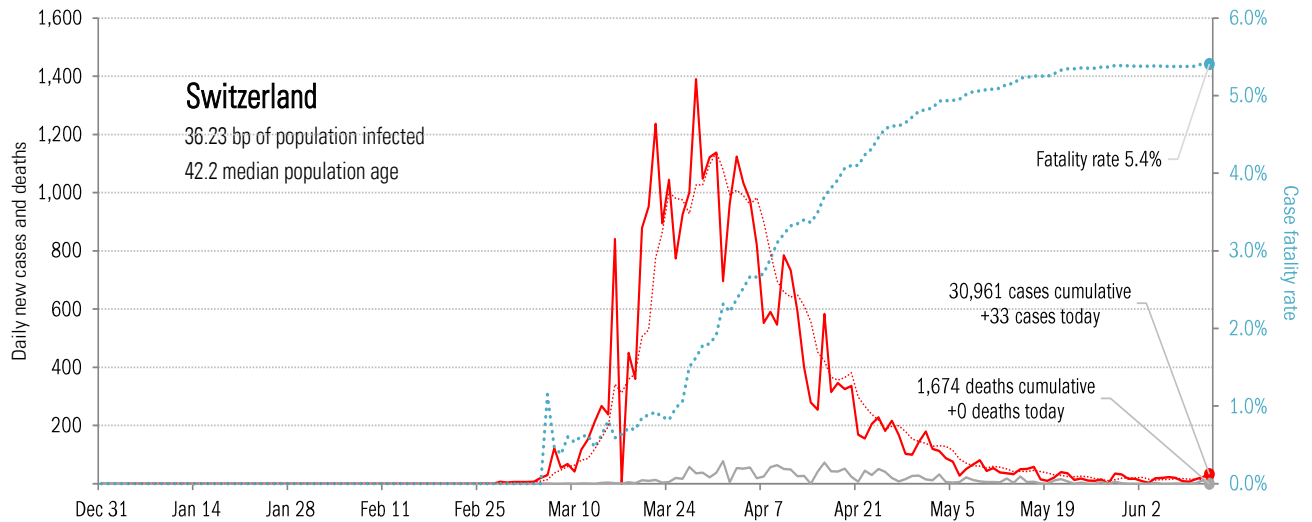
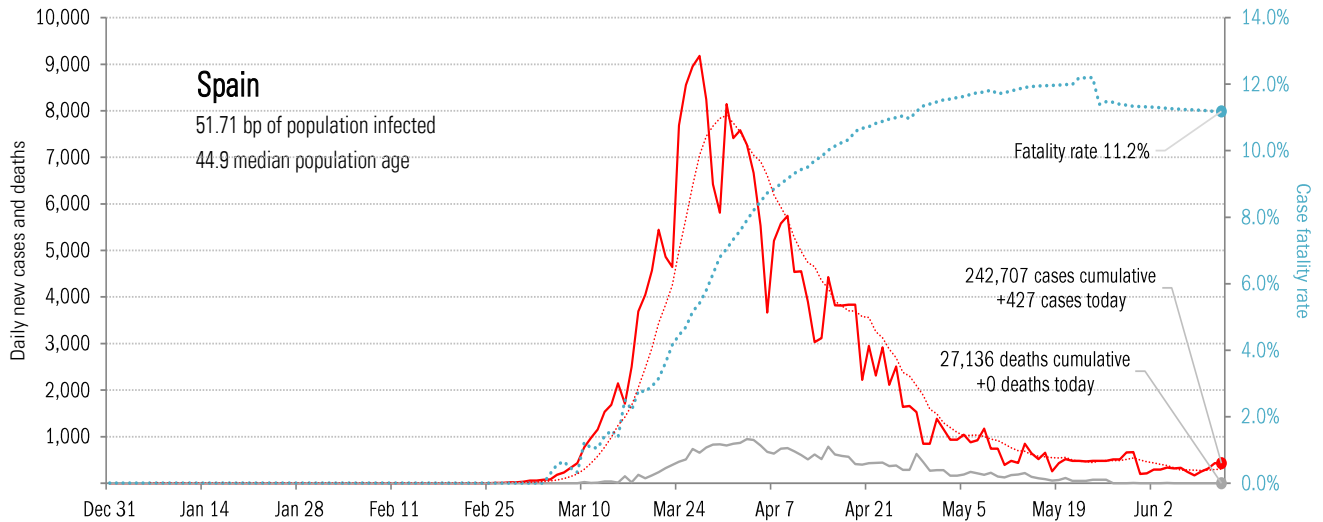
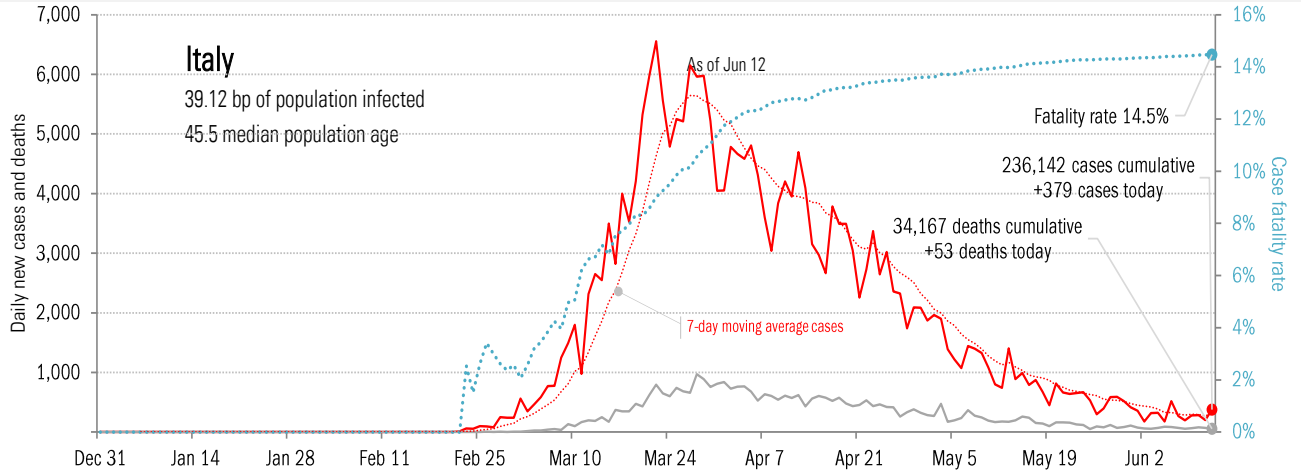
Source: [ECDC](#), TrendMacro calculations

Impact in The Anglosphere



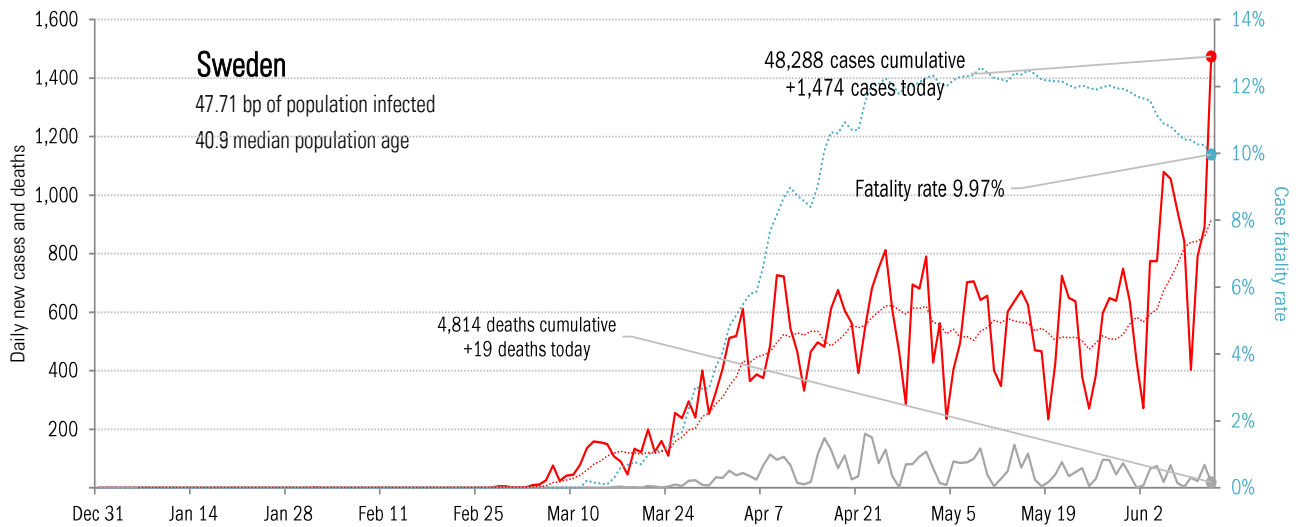
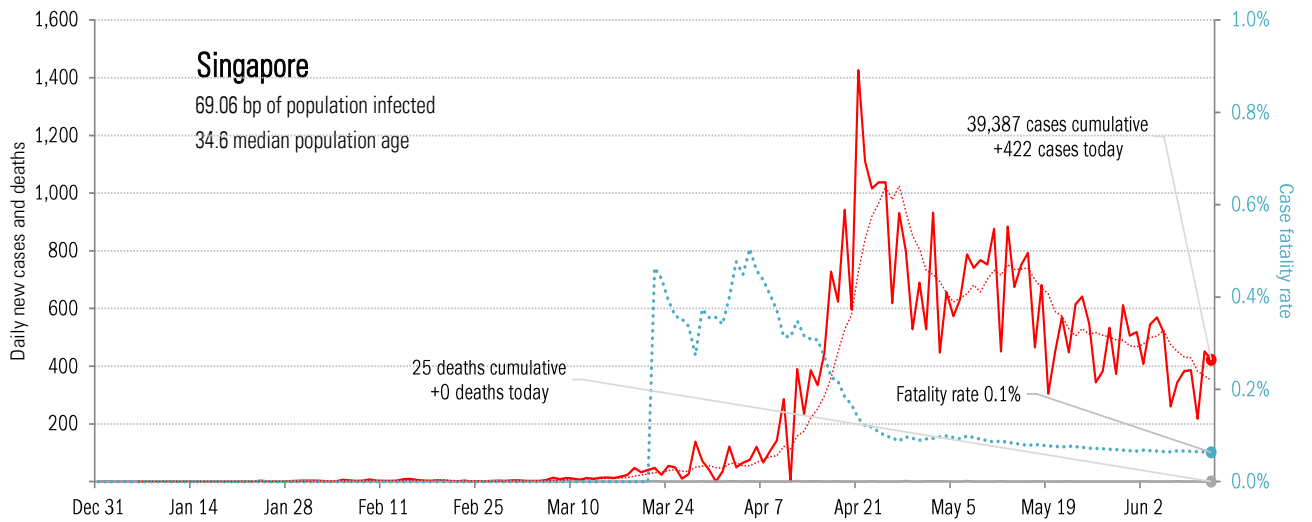
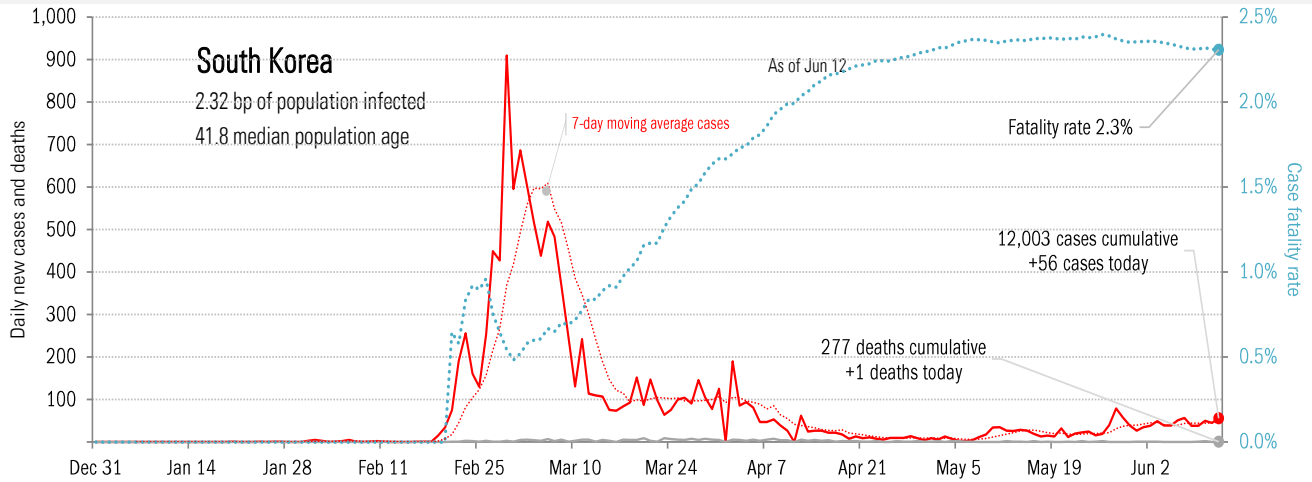
Source: [ECDC](#), TrendMacro calculations

Impact in continental Europe



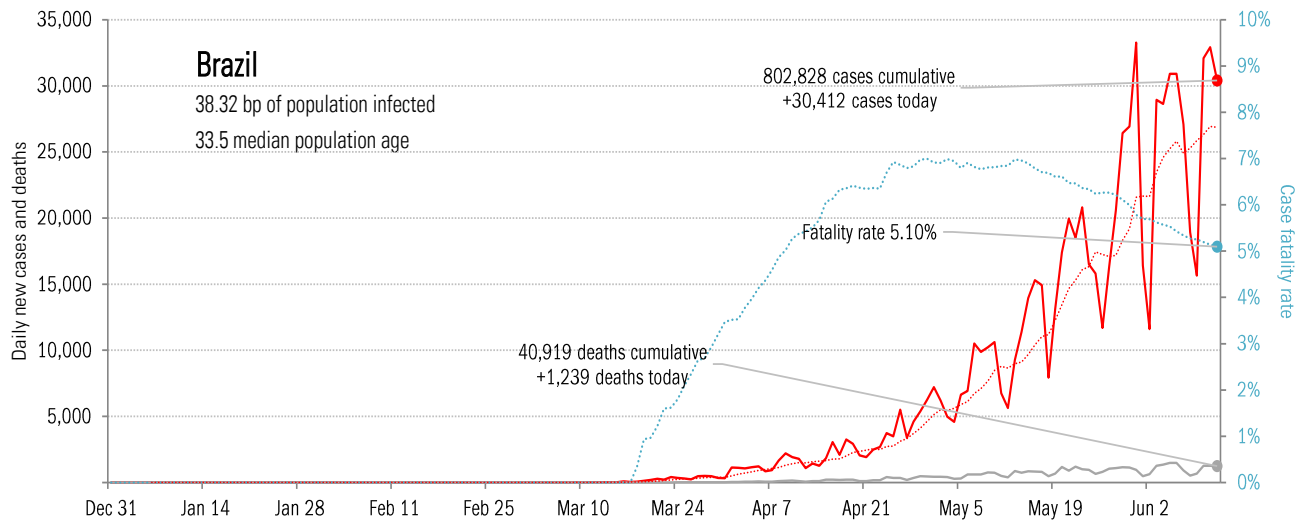
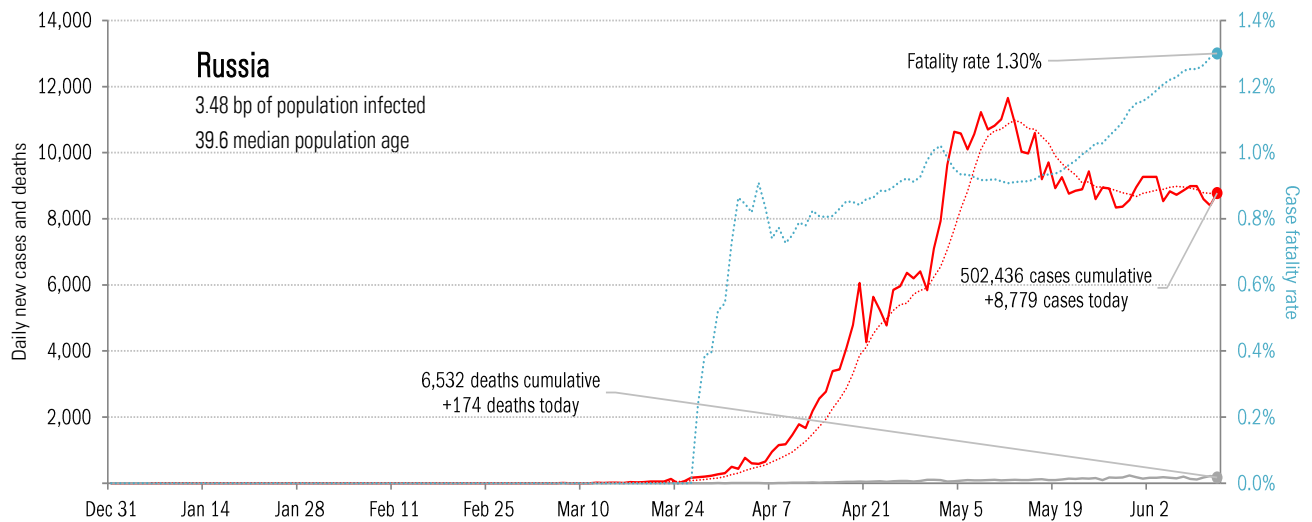
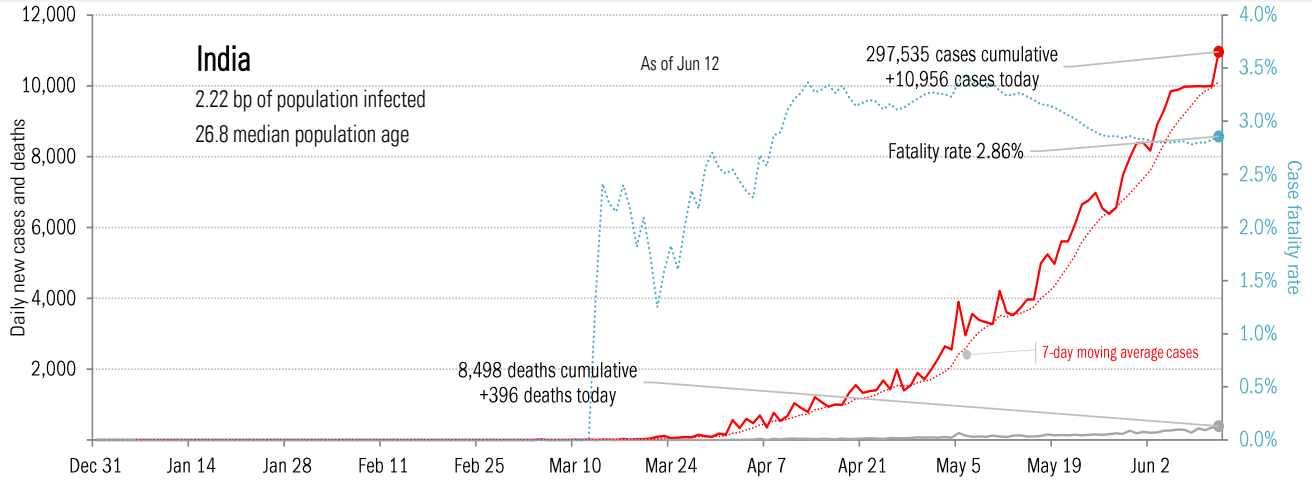
Source: [ECDC](#), TrendMacro calculations

Impact in other hot-spots



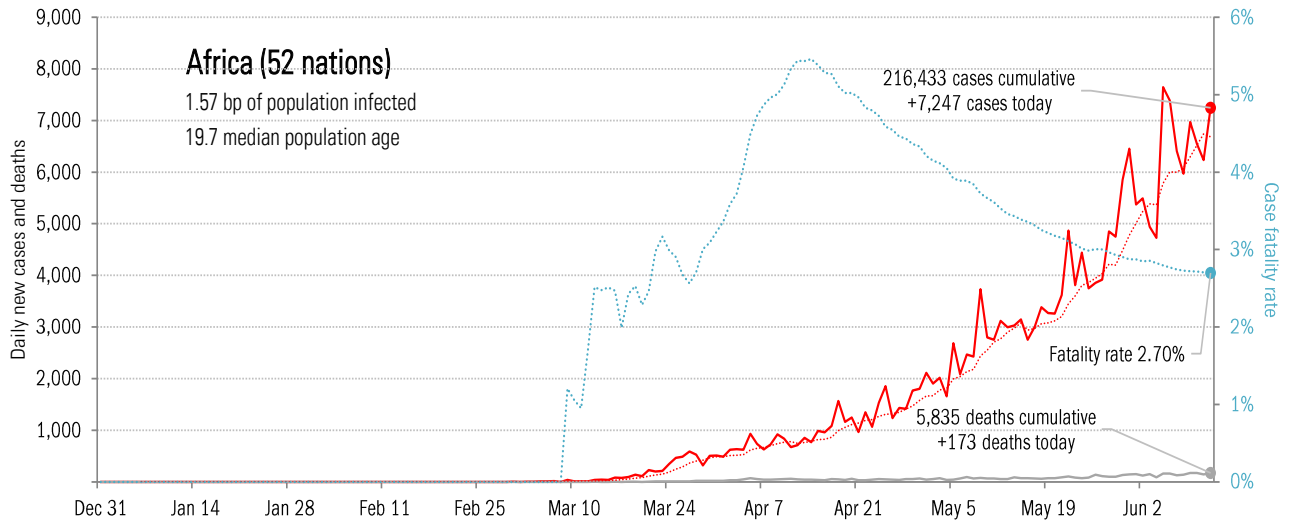
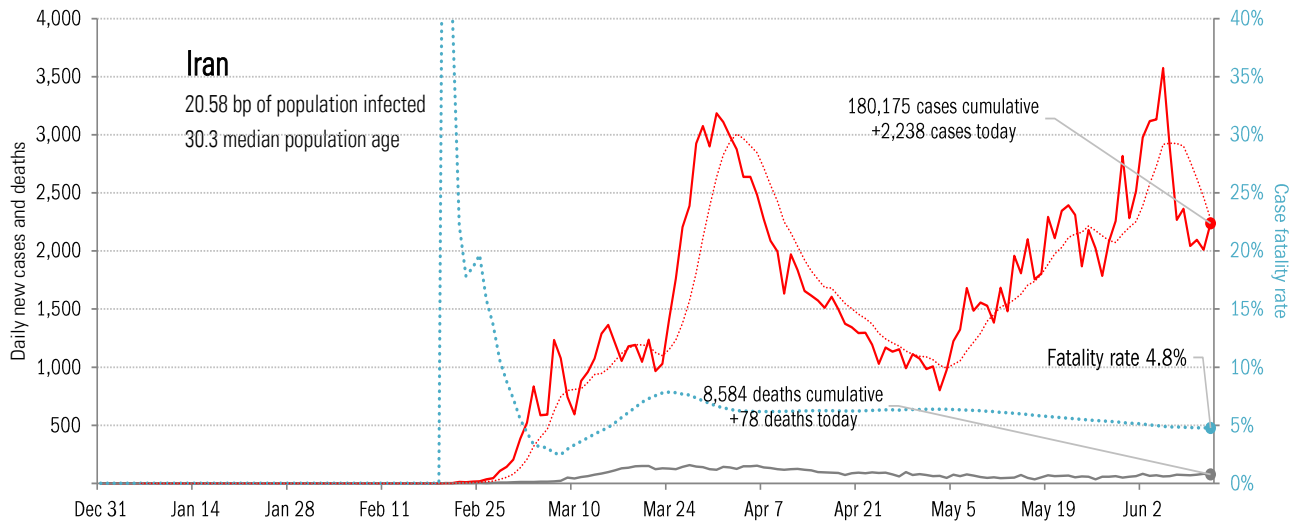
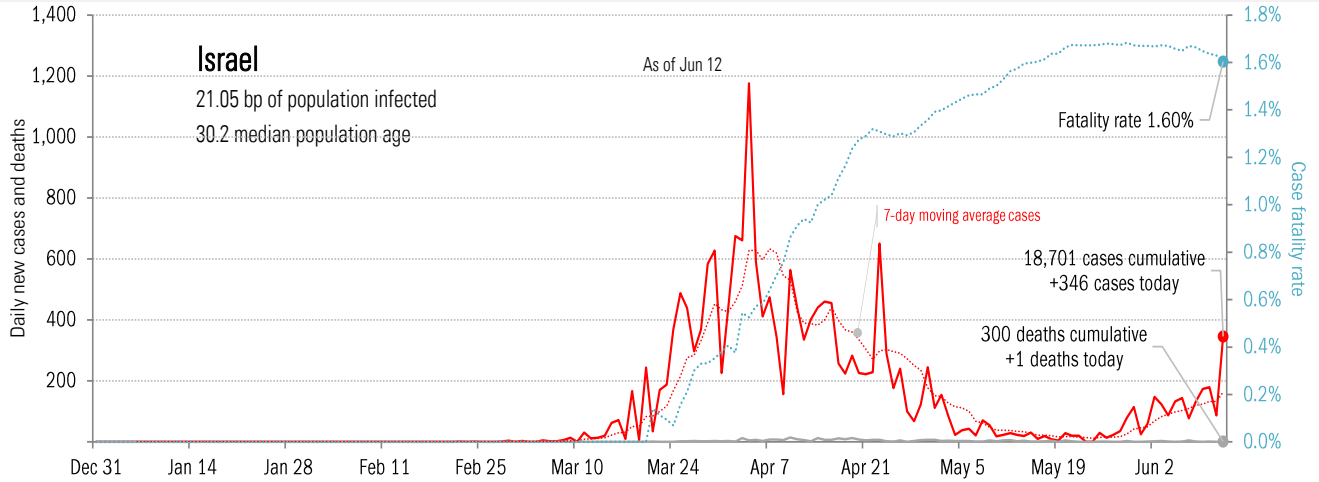
Source: [ECDC](#), TrendMacro calculations

Impact in the BRICs ex-China



Source: [ECDC](#), TrendMacro calculations

Impact in the Middle East and Africa



Source: [ECDC](#), TrendMacro calculations