

Data Insights: Covid-2019 Monitor

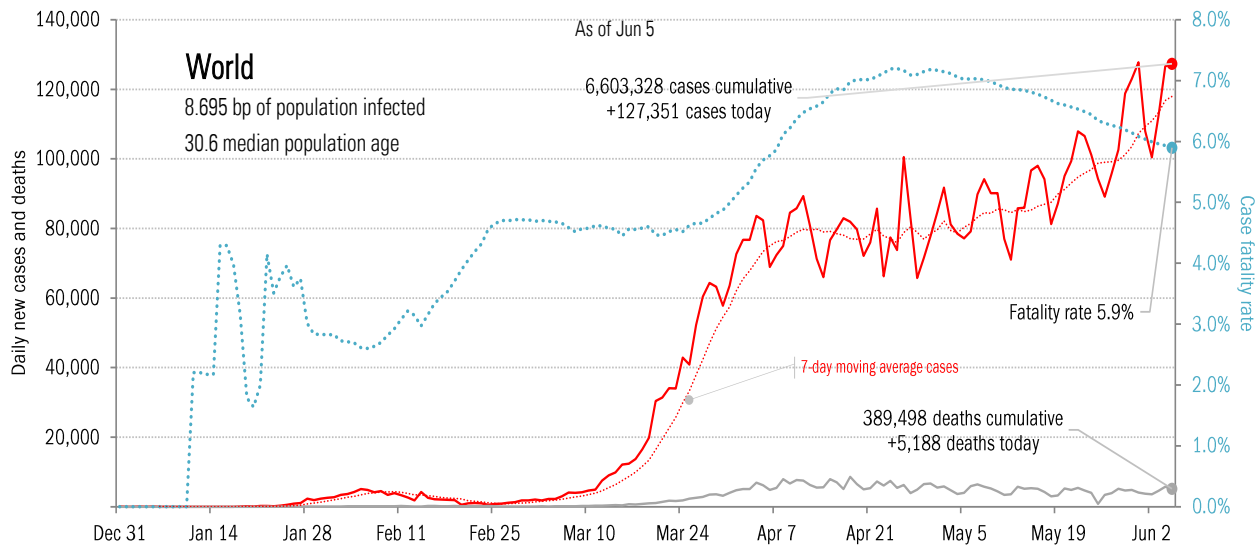
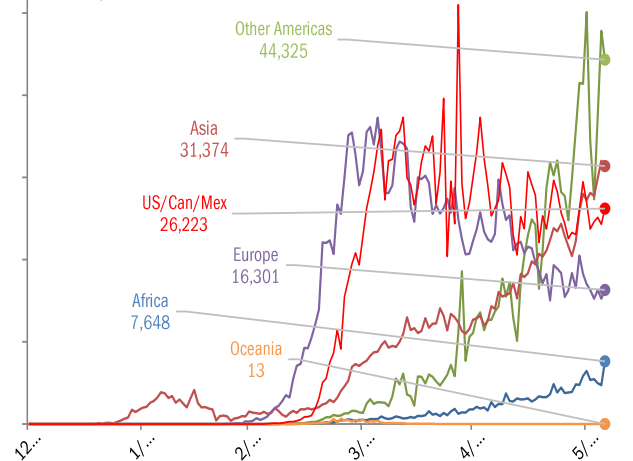
Friday, June 5, 2020

The global scorecard

The worst ten countries

New cases		New Deaths	
Brazil	+30,925	Brazil	+1,473
US	+21,140	US	+1,036
India	+9,851	Mexico	+817
Russia	+8,831	India	+273
Chile	+4,664	UK	+176
Mexico	+4,442	Russia	+169
Peru	+4,284	Canada	+139
Pakistan	+3,985	Peru	+137
Iran	+3,574	Italy	+88
South_Africa	+3,267	Chile	+81
+94,963		+4,389	
World	+127,351	World	+5,188
Top ten	75%	Top ten	85%

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

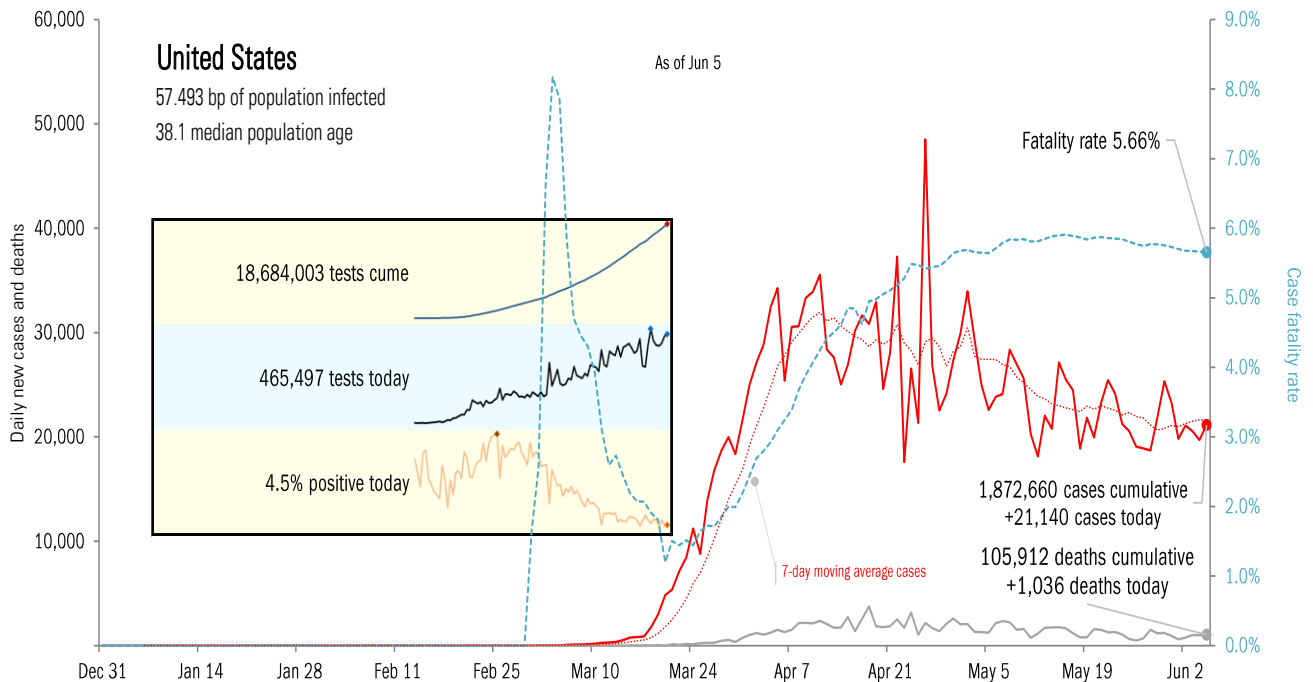
National and state-by-state data do not line up because of different sources

The ten worst US states

New cases		New Deaths		New in hospital		Cure cases		Cure deaths		Cure in hospital	
CA	+2,120	IL	+115	NJ	+214	NY	375,133	NY	24,133	NY	89,995
TX	+1,649	NJ	+90	GA	+138	NJ	162,530	NJ	11,970	NJ	17,604
FL	+1,419	PA	+76	FL	+127	IL	124,759	MA	7,201	FL	10,923
NC	+1,189	CA	+61	MD	+106	CA	119,807	PA	5,817	MA	10,238
NY	+1,048	NY	+54	MA	+87	MA	102,063	IL	5,736	CT	9,669
GA	+953	MA	+49	VA	+74	PA	74,560	MI	5,595	MD	9,217
VA	+951	FL	+41	AZ	+66	TX	69,920	CA	4,422	GA	8,557
IL	+929	CH	+40	CH	+61	FL	60,183	CT	4,007	VA	7,550
MD	+876	TX	+33	NE	+51	MI	58,241	LA	2,883	CH	6,312
IA	+750	MN	+29	MN	+50	MD	55,858	FL	2,691	IN	5,999
+11,884		+588		+974		1,203,054		74,455		176,064	
All states	+20,797	All states	+884	All states	+2,828	All states	1,864,112	All states	102,101	All states	213,812
Top ten	57%	Top ten	67%	Top ten	-34%	Top ten	65%	Top ten	73%	Top ten	82%

Five most improved US states

Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most recoveries	
AR	-624	AZ	-25	CT	-4,124	PA	+1,104
AZ	-463	LA	-22	NE	-800	TX	+941
CA	-257	NJ	-20	NY	-134	WI	+808
KS	-159	MA	-18	NM	-99	IN	+525
TN	-149	MD	-18	MD	-48	TN	+324



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

Recommended reading

[Open letter advocating for an anti-racist public health response to demonstrations against systemic injustice occurring during the COVID-19 pandemic](#)

1,288 public health professionals, infectious diseases professionals, and community stakeholders

University of Washington

May 31, 2020

[EO on Accelerating the Nation's Economic Recovery from the COVID-19 Emergency by Expediting Infrastructure Investments and Other Activities](#)

The White House

June 4, 2020

[Public Health Experts Say the Pandemic Is Exactly Why Protests Must Continue](#)

Shannon Palus

Slate

June 2, 2020

[Surgisphere: governments and WHO changed Covid-19 policy based on suspect data from tiny US company](#)

Melissa Davey, Stephanie Kirchgassner, Sarah Boseley

The Guardian

June 3, 2020

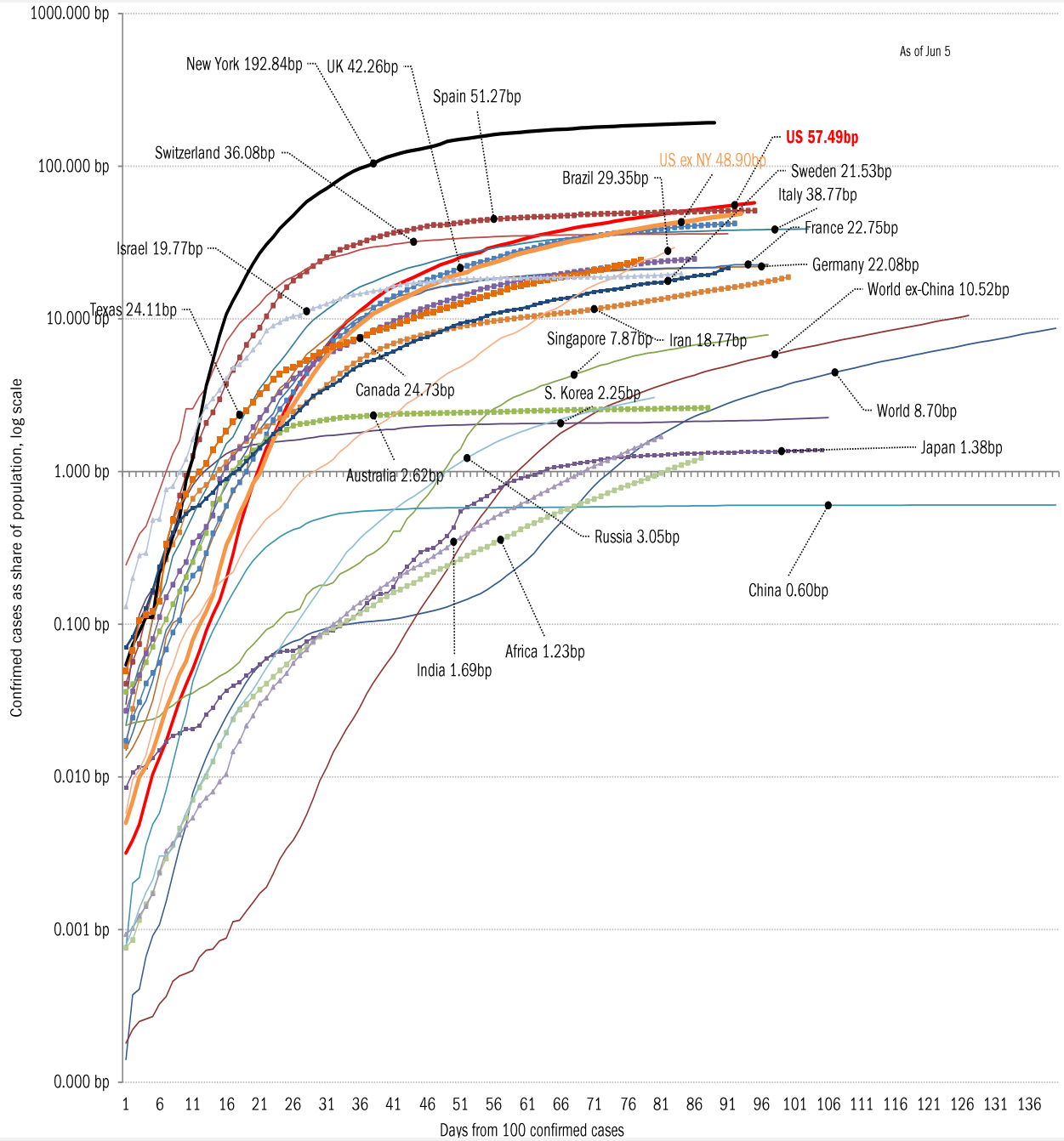
Meme of the day



Government Jealous Of Rioters' Speed, Efficiency In Destroying Local Businesses

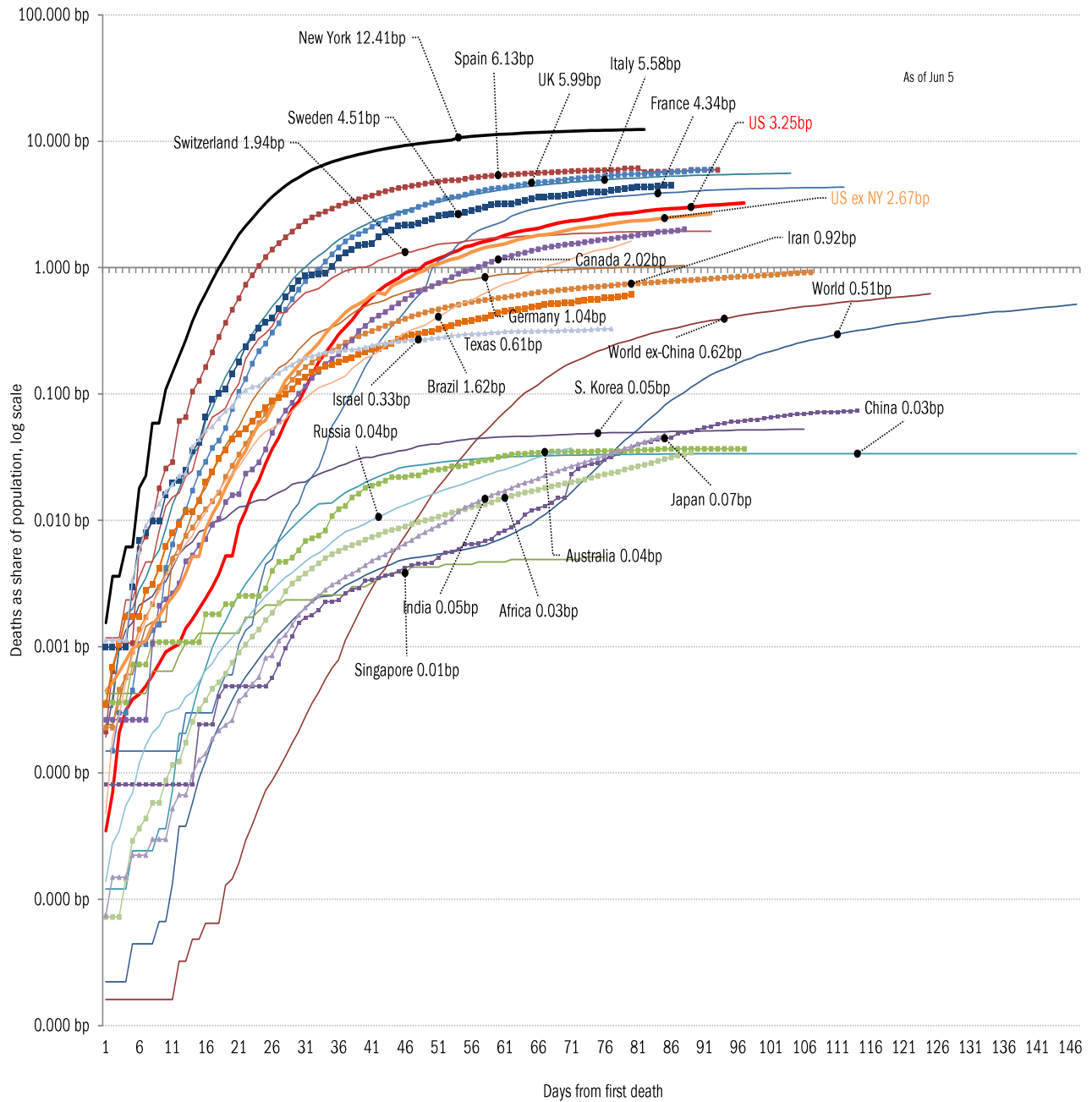
Source: Our beloved clients, and [Power Line blog "The Week in Cartoons"](#)

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

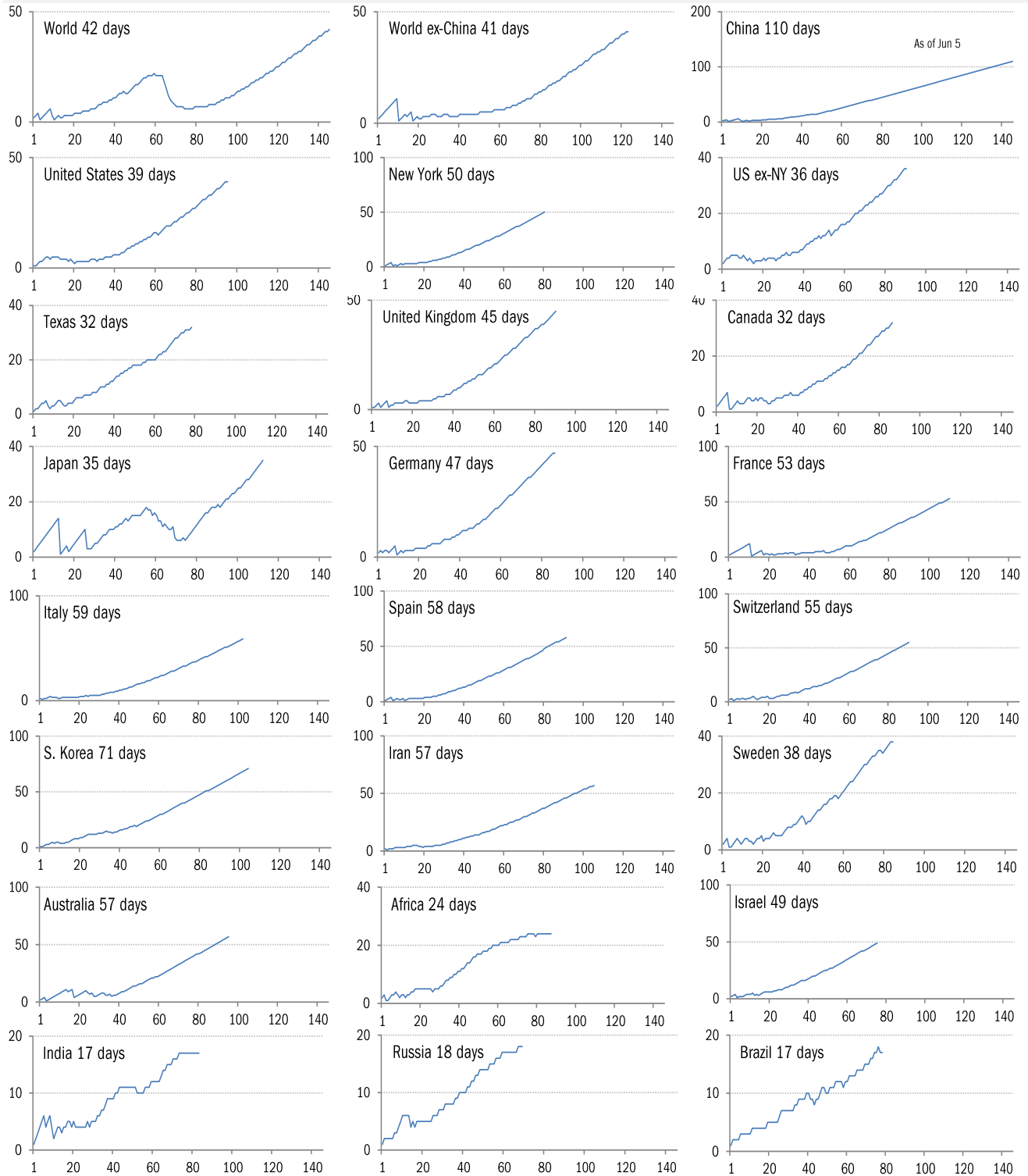
The coronavirus mortality accelerometer ... tracking the world's fatality curves
Share of deceased population from day of first fatality



Source: [ECDC](#), TrendMacro calculations

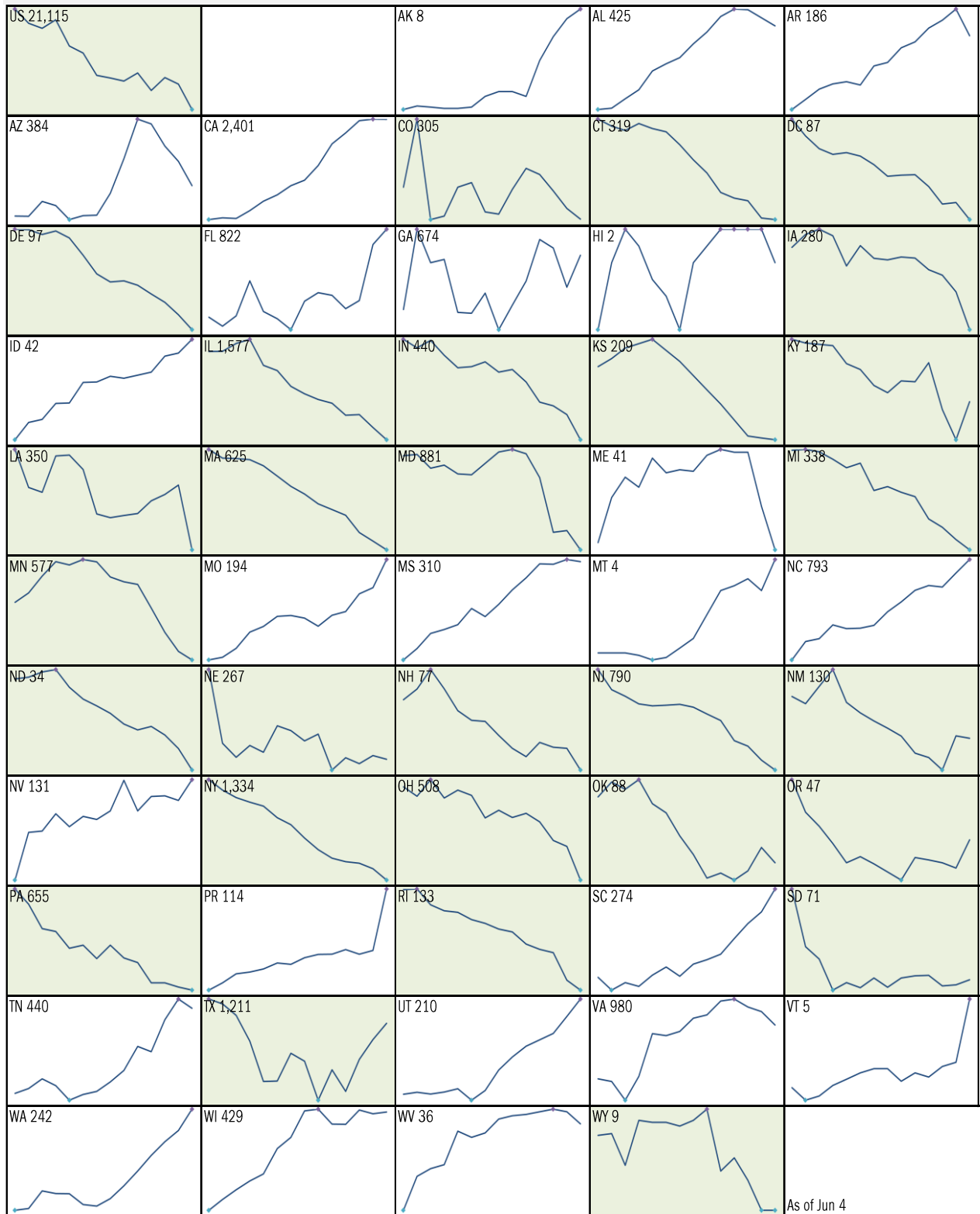
Our most reliable evidence of slowing exponential growth of Covid-2019

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



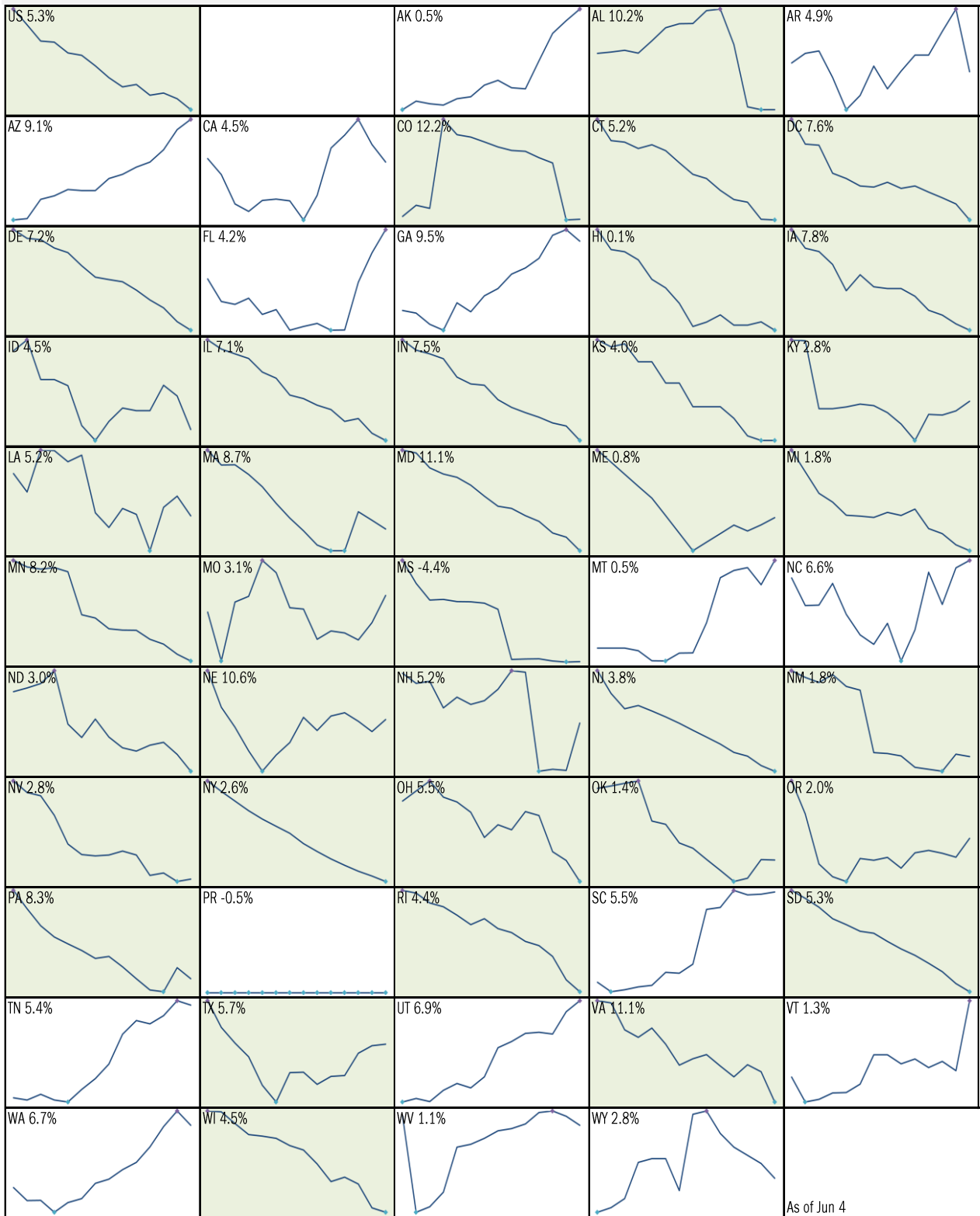
Source: [ECDC](#), TrendMacro calculations

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



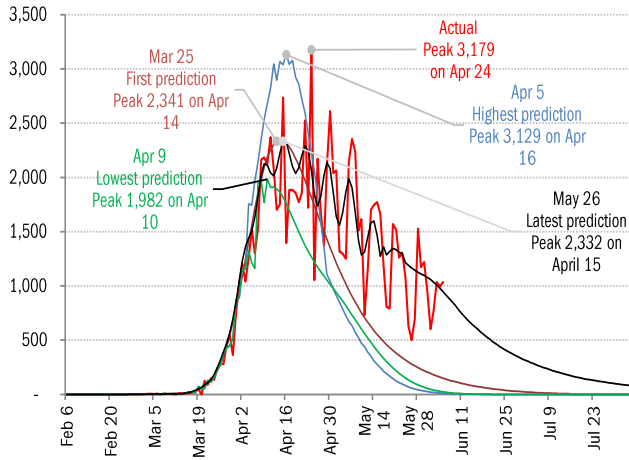
Source: [Covid Tracking Project](#), TrendMacro calculations

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

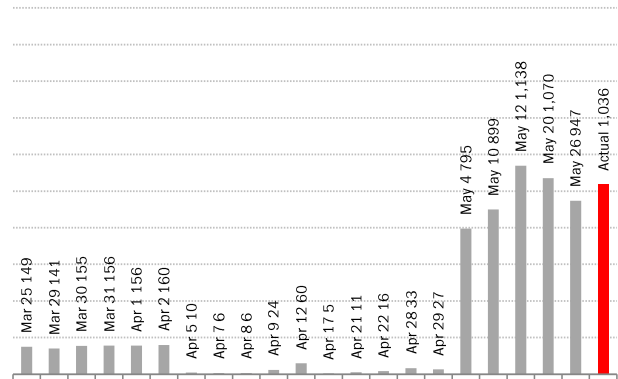
New daily fatalities

As of Jun 5

Actual versus first, highest and latest model mean predictions

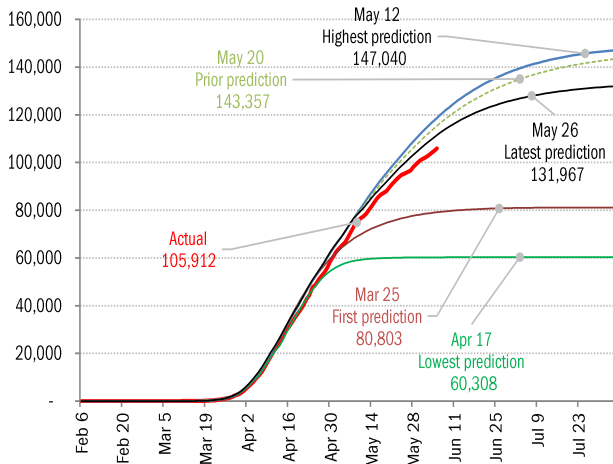


For this day, versus all model mean predictions

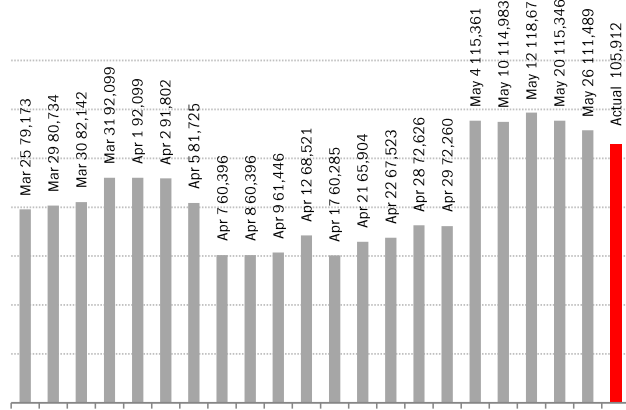


Cumulative fatalities

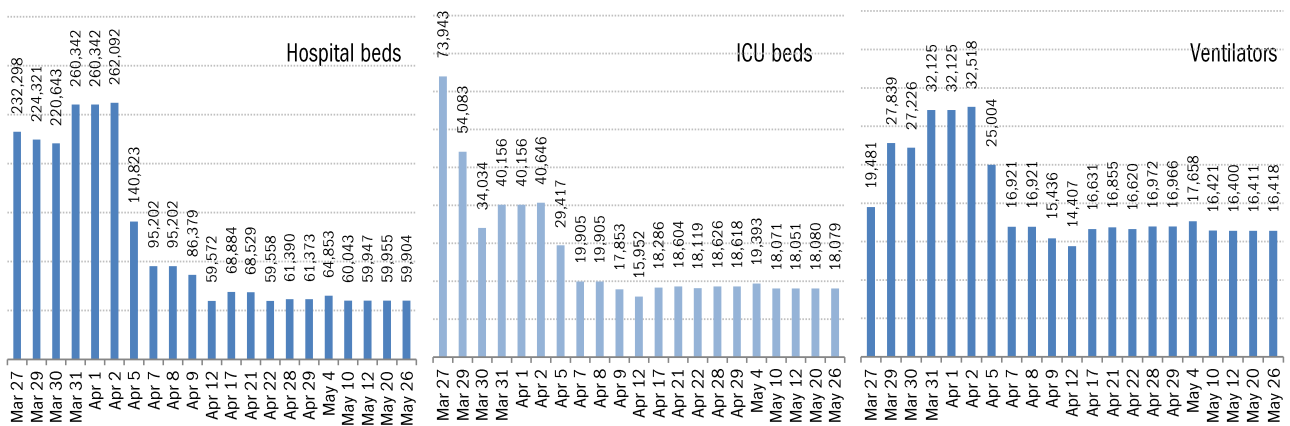
Actual versus first, highest and latest model mean predictions



For this day, versus all model mean predictions

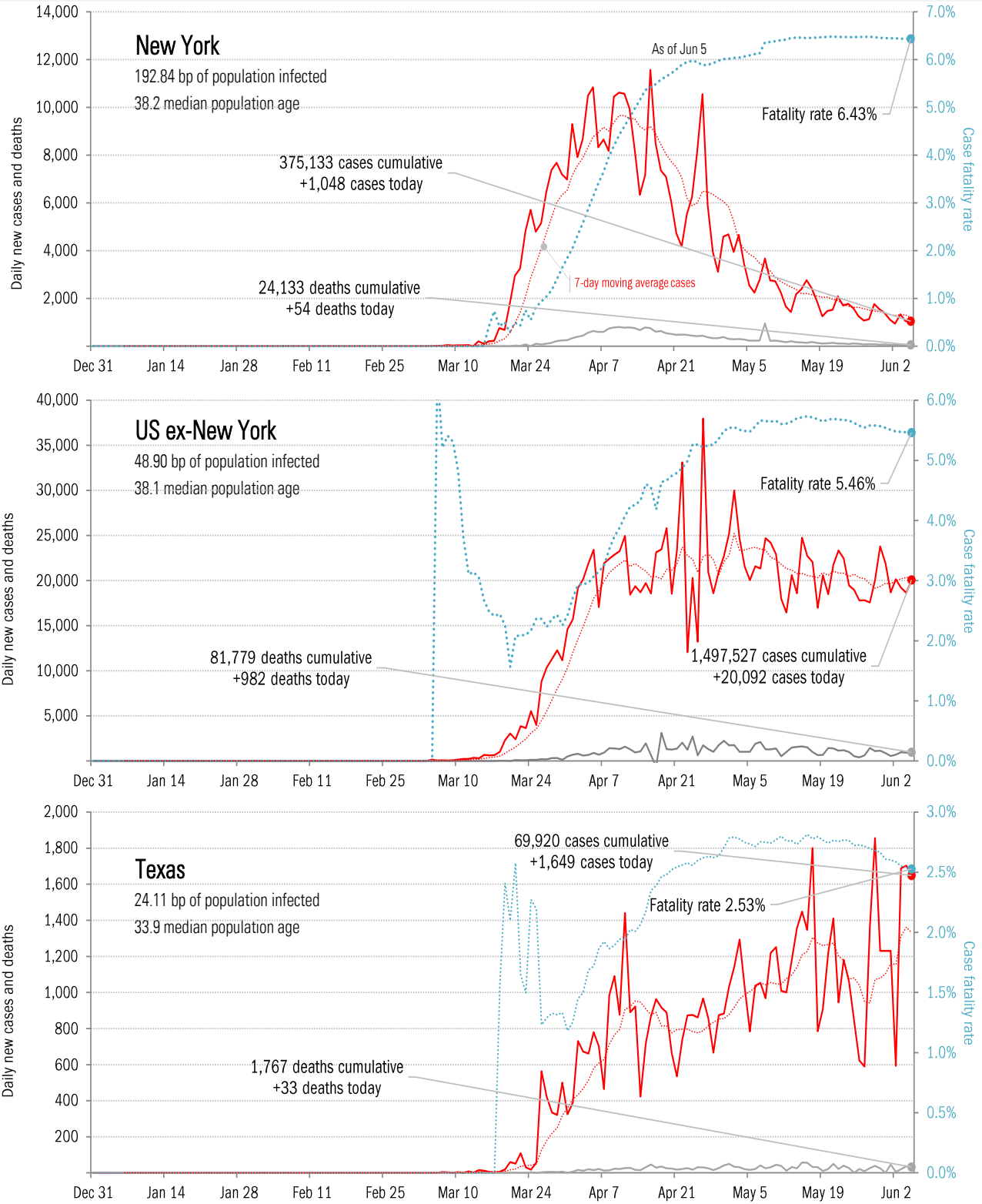


Healthcare system stress, peak estimated at each model revision



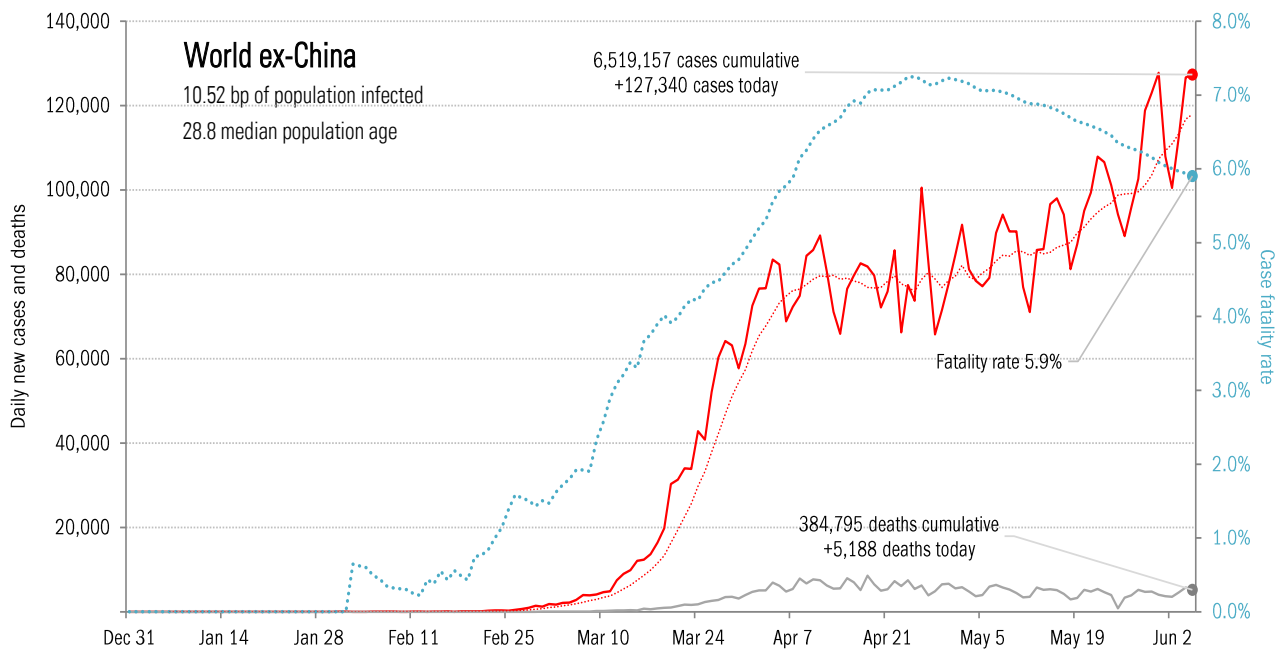
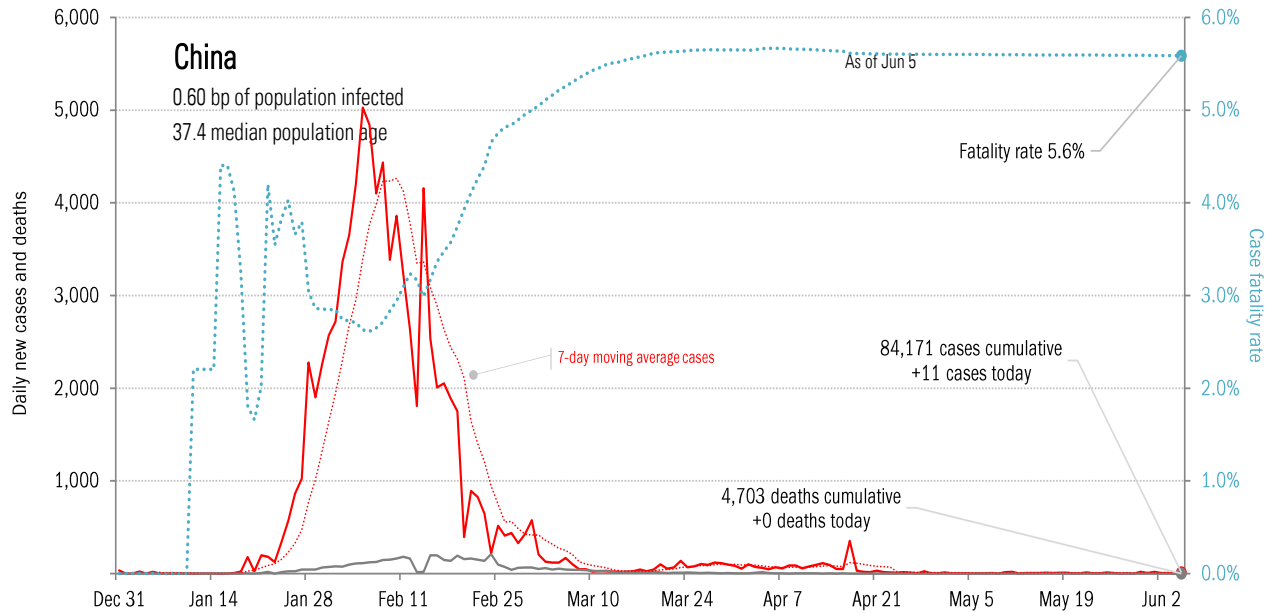
Source: [ECDC](#), [IHME](#), TrendMacro calculations

From Ground Zero to the Rio Grande



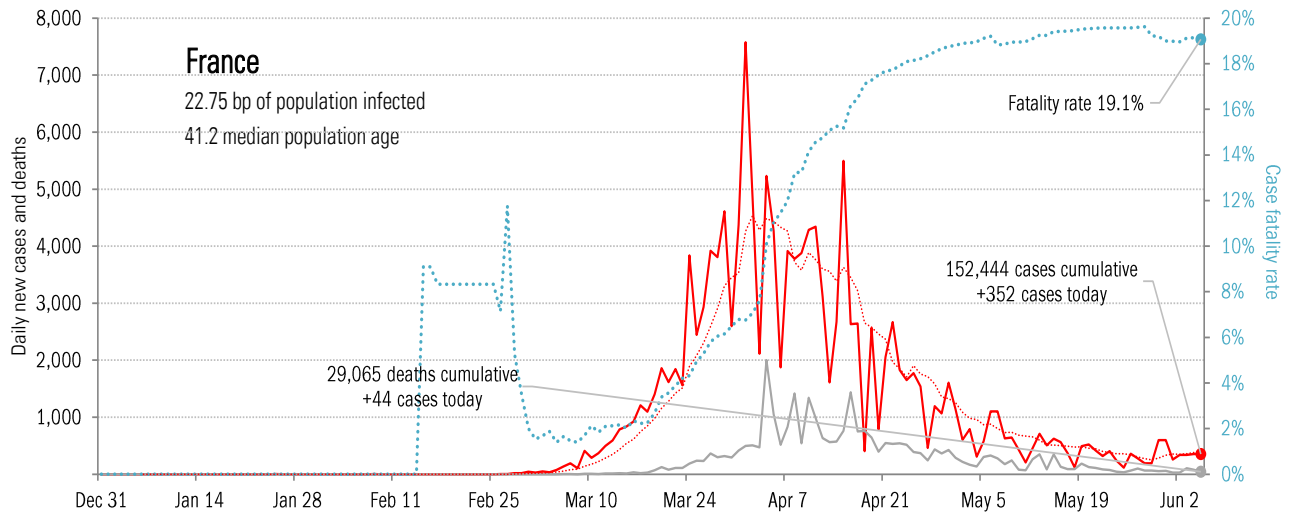
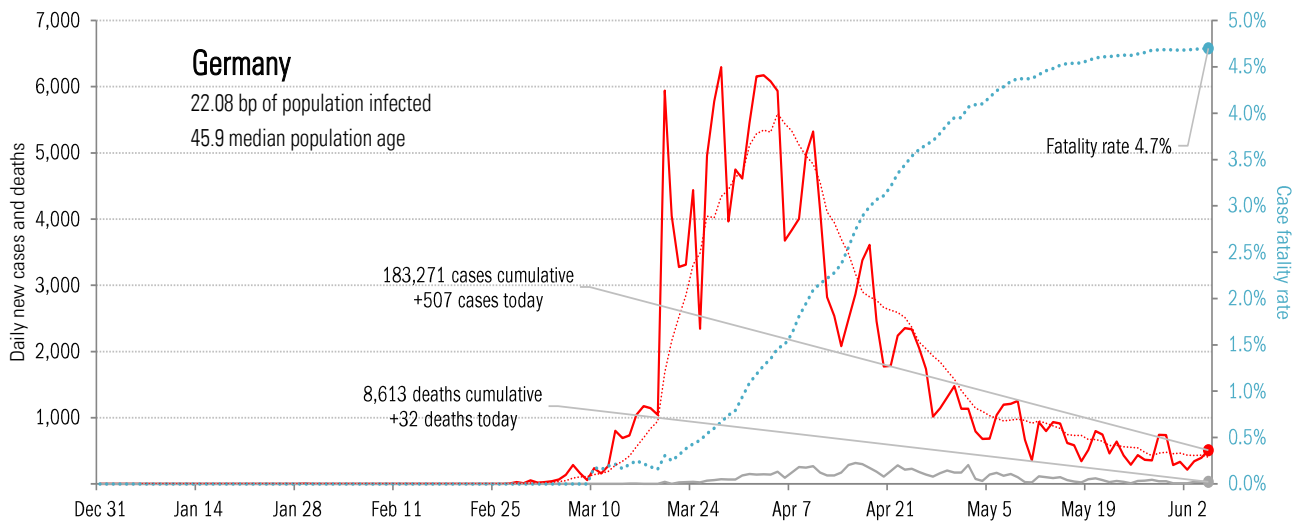
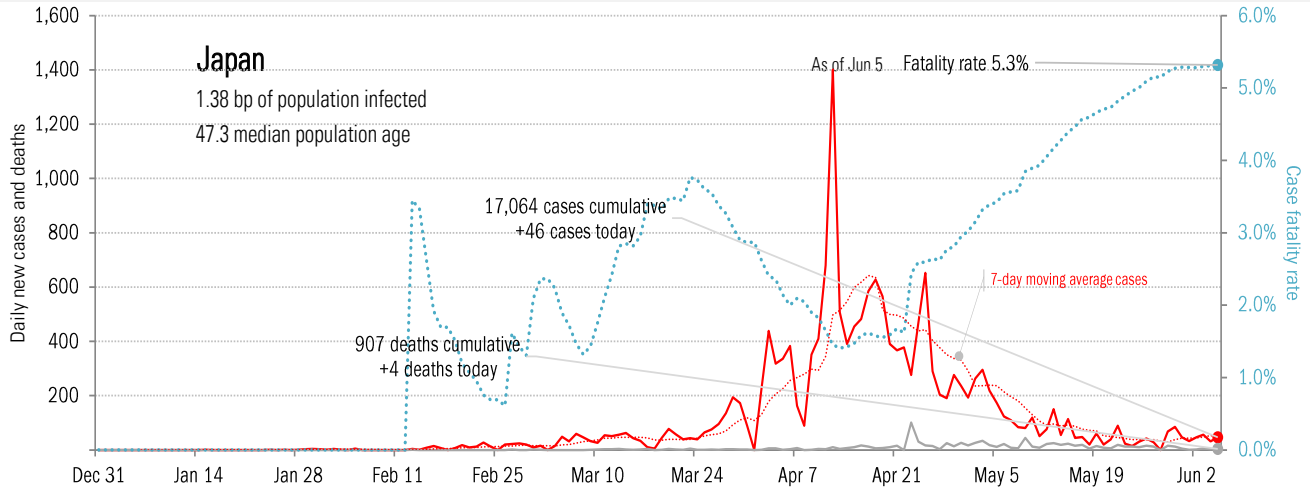
Source: [ECDC](#), TrendMacro calculations

Patient zero... and then everyone else



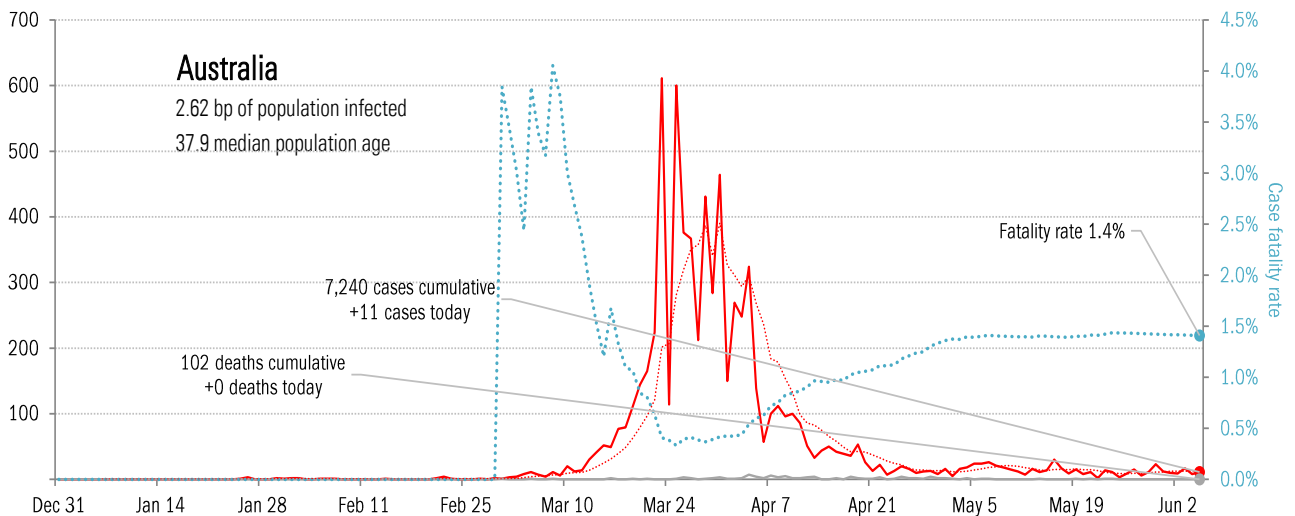
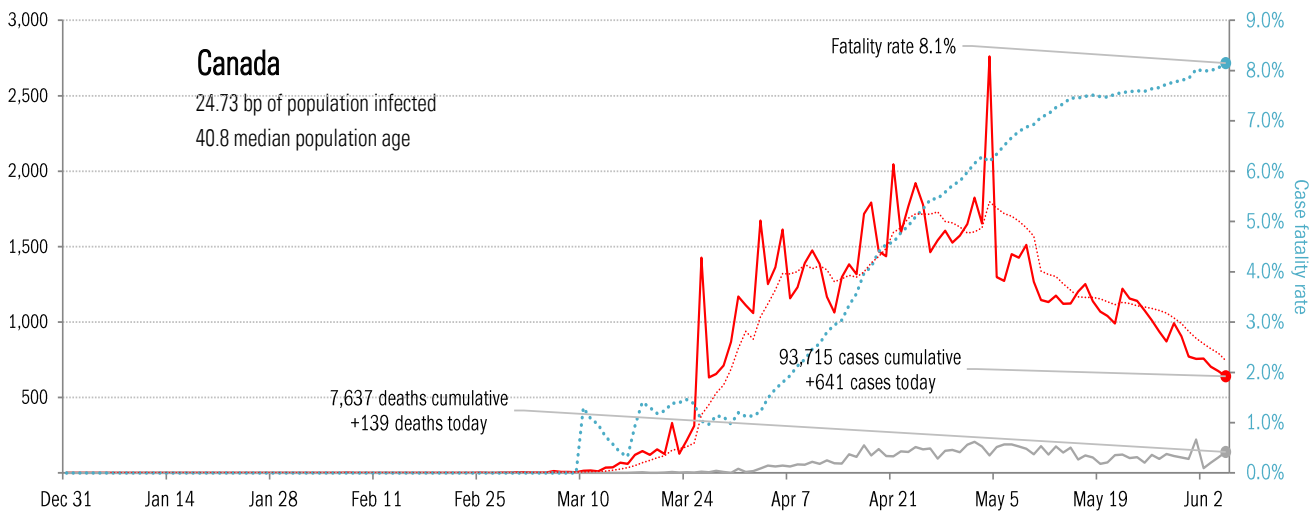
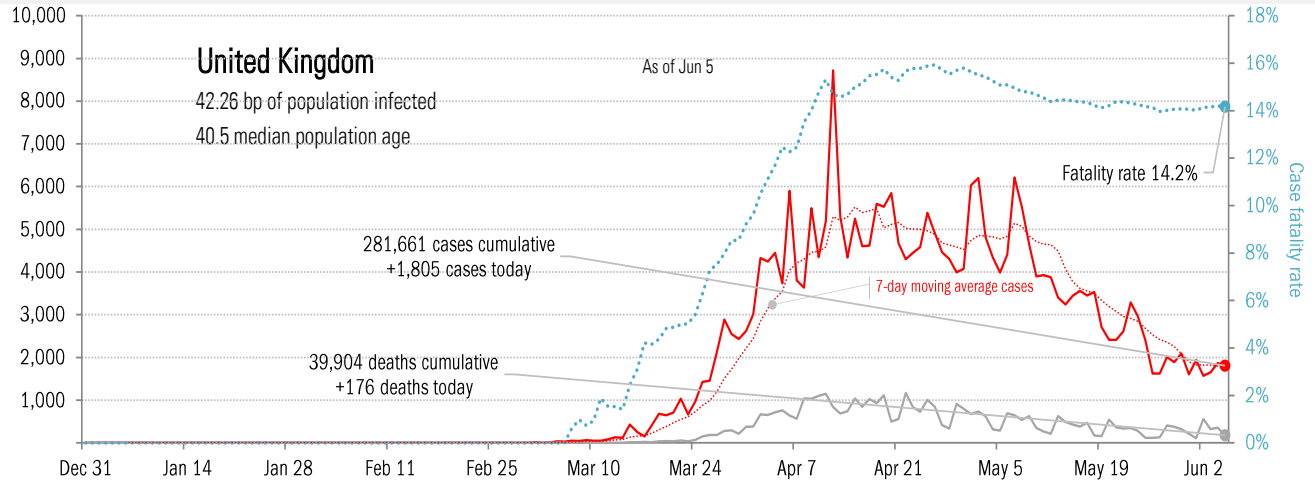
Source: [ECDC](#), TrendMacro calculations

Impact in the largest economies



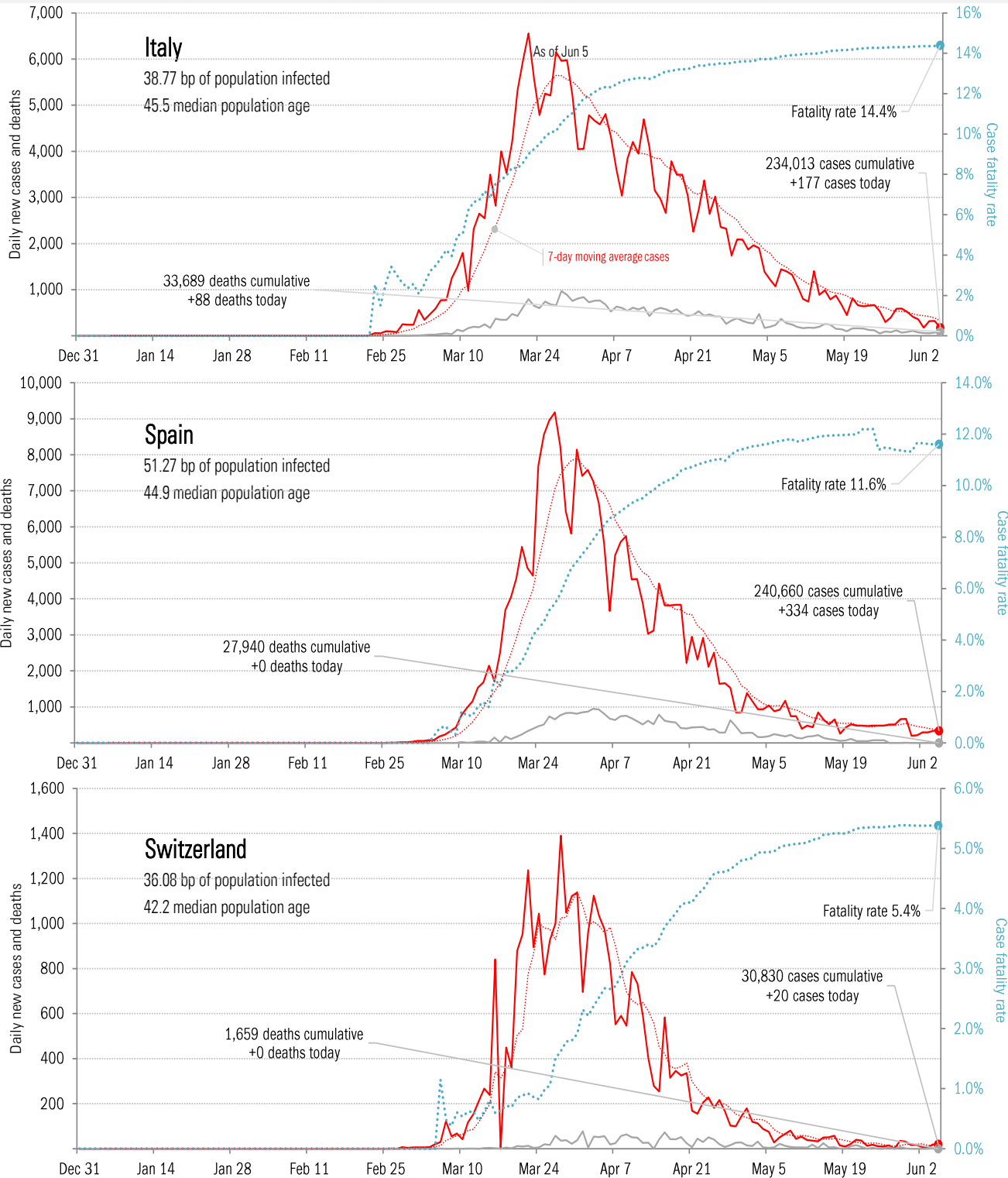
Source: [ECDC](#), TrendMacro calculations

Impact in The Anglosphere



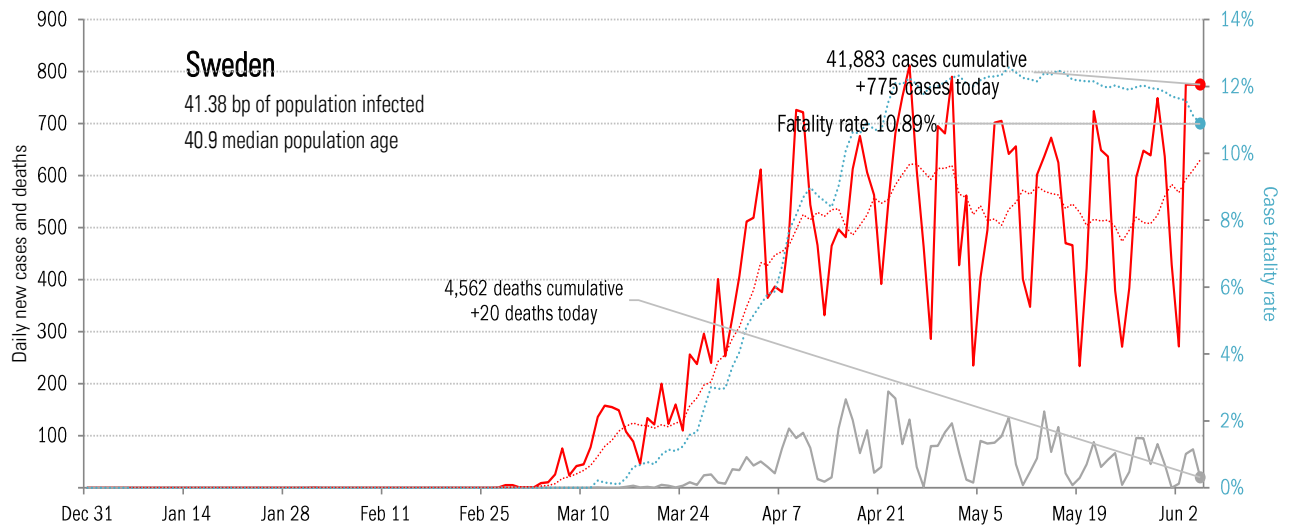
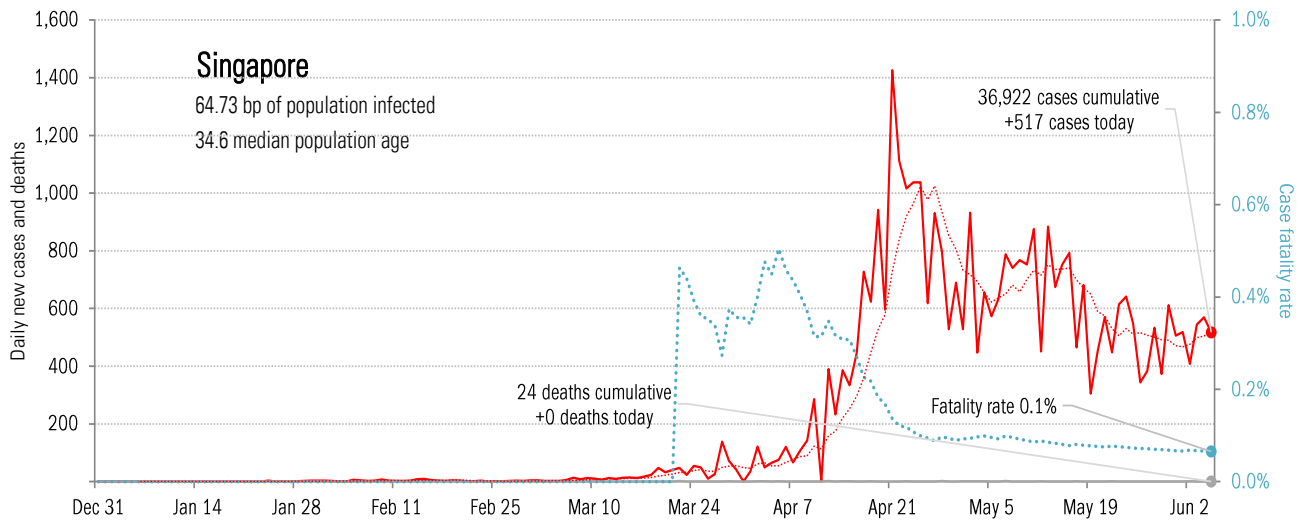
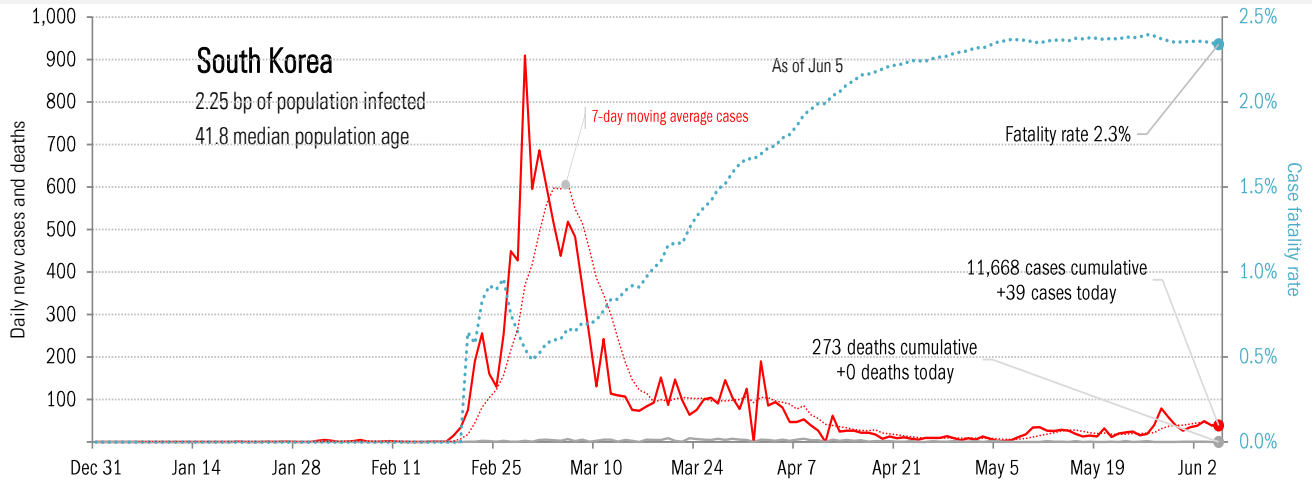
Source: [ECDC](#), TrendMacro calculations

Impact in continental Europe



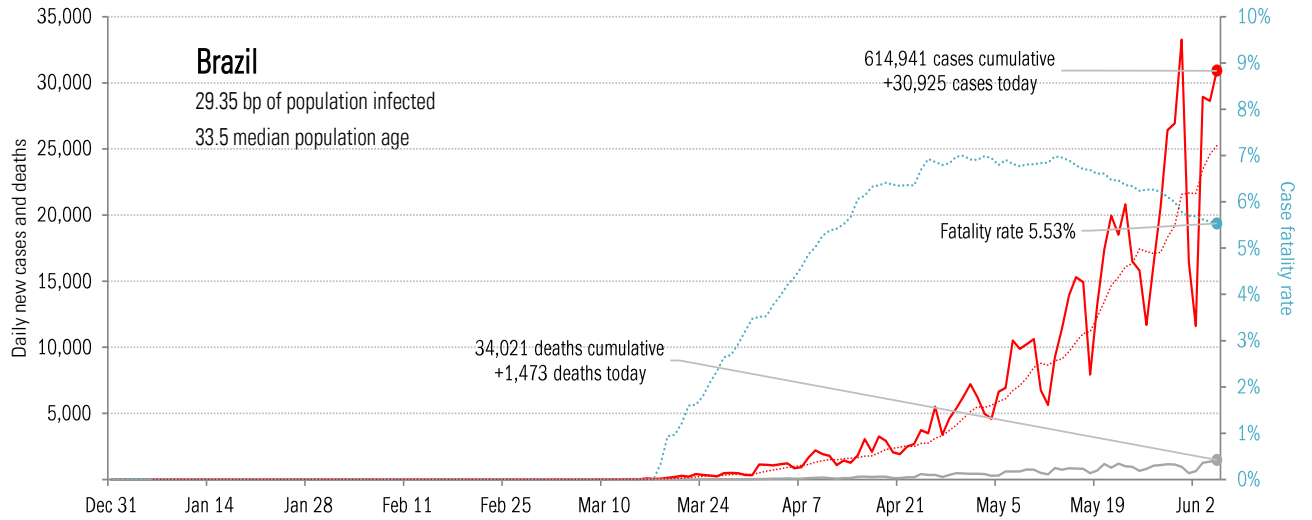
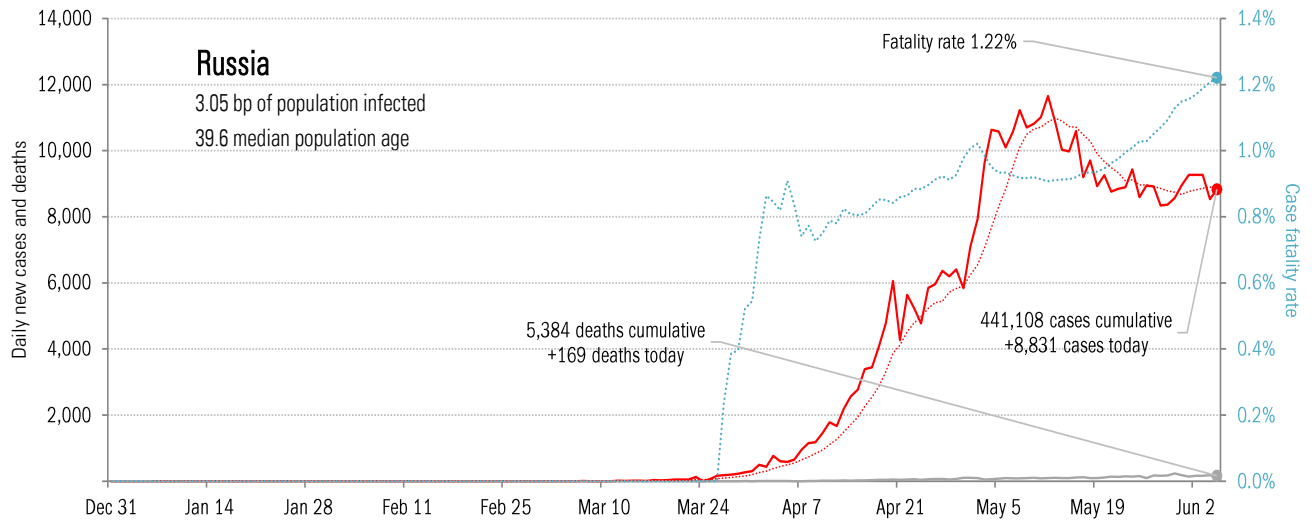
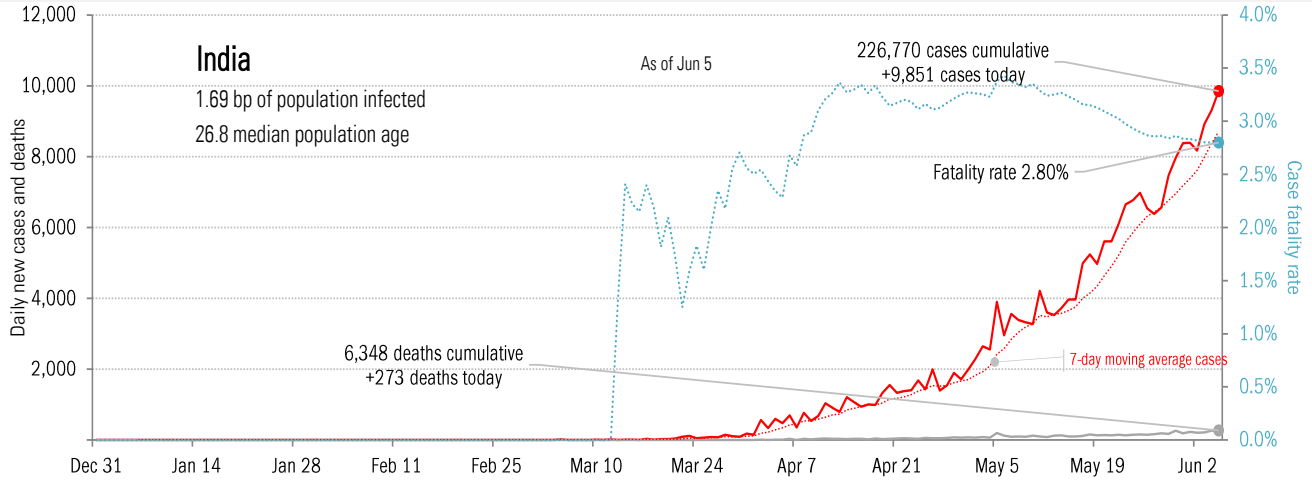
Source: [ECDC](#), TrendMacro calculations

Impact in other hot-spots



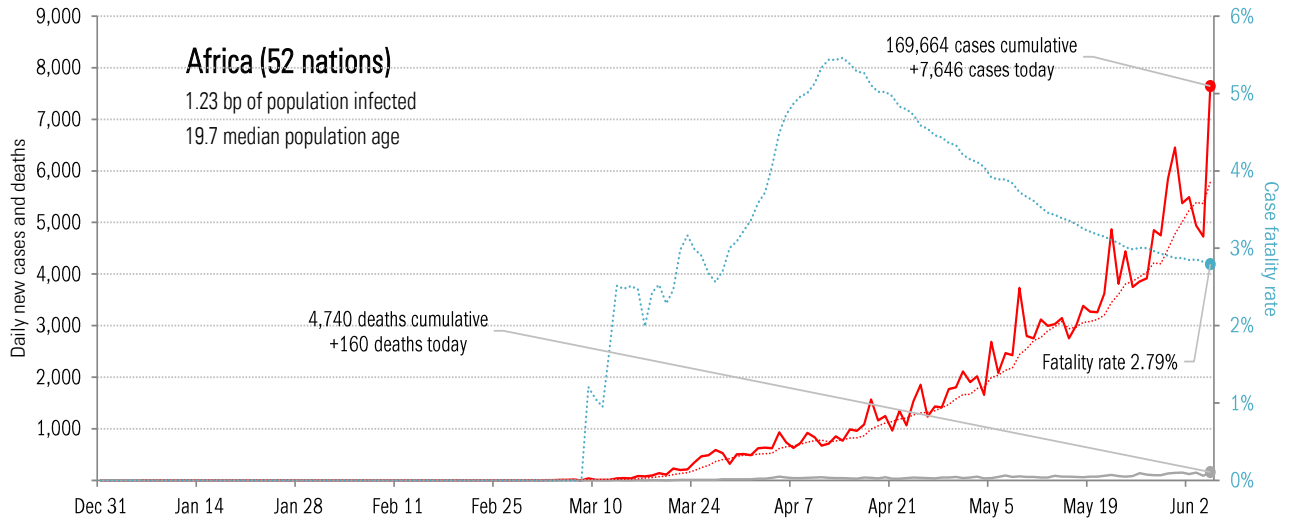
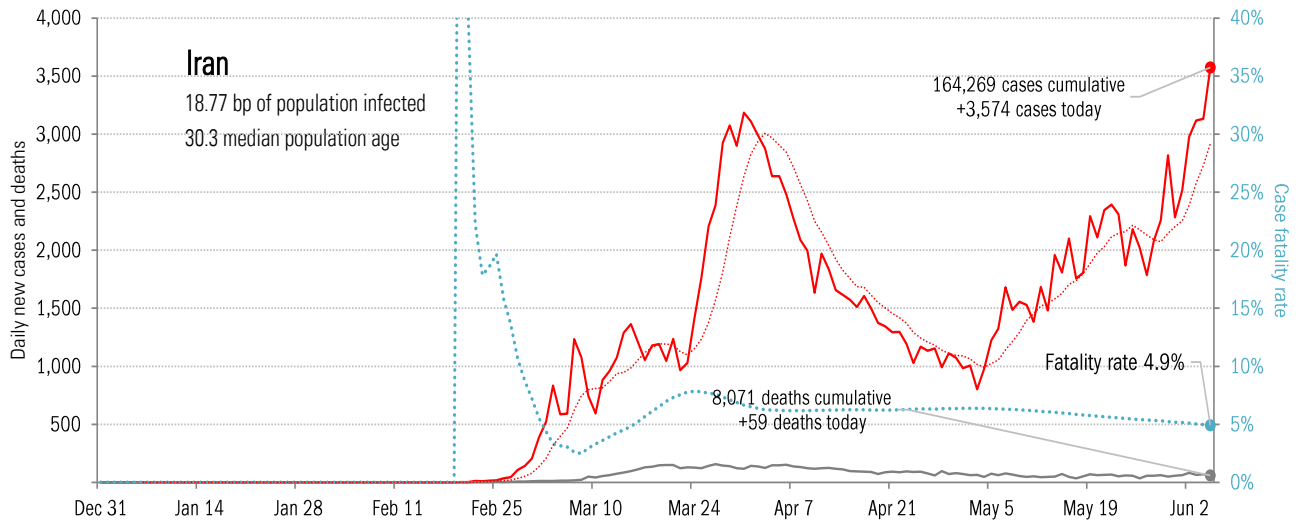
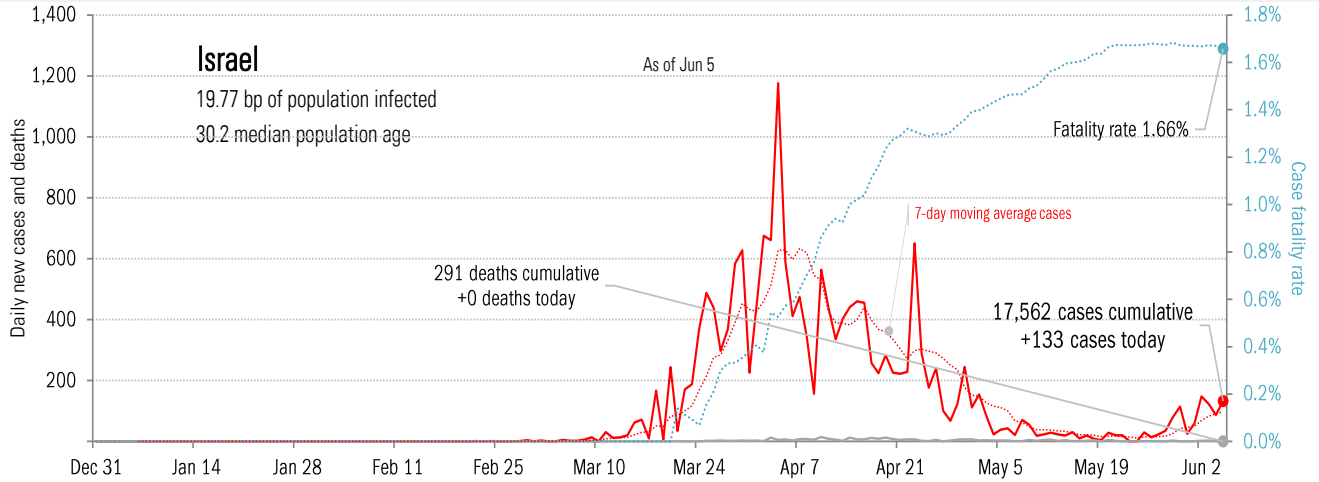
Source: [ECDC](#), TrendMacro calculations

Impact in the BRICs ex-China



Source: [ECDC](#), TrendMacro calculations

Impact in the Middle East and Africa



Source: [ECDC](#), TrendMacro calculations