

Data Insights: Covid-2019 Monitor

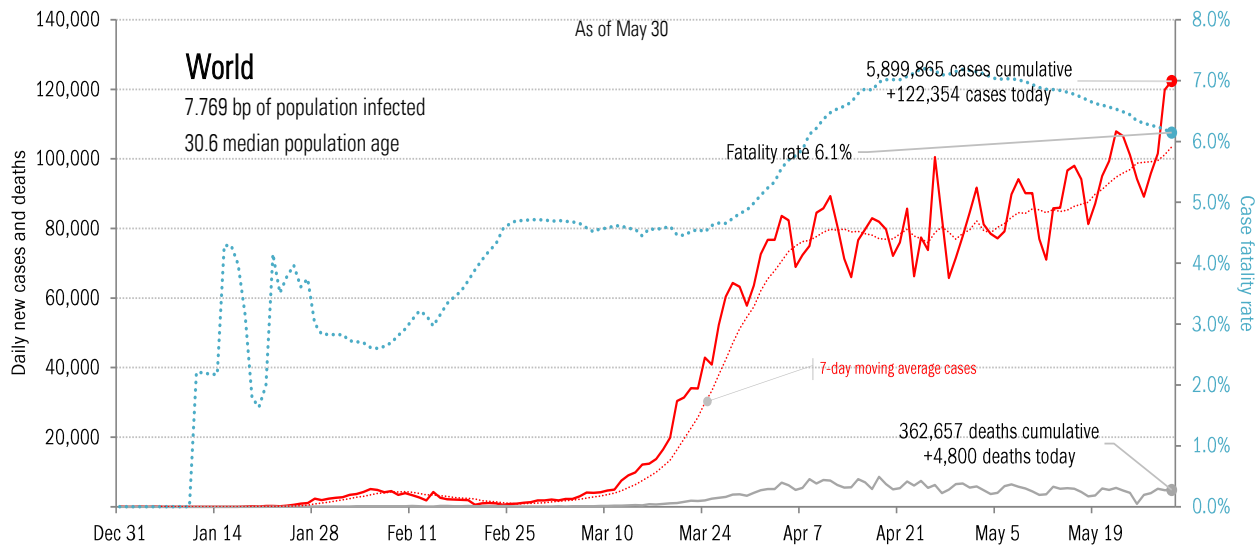
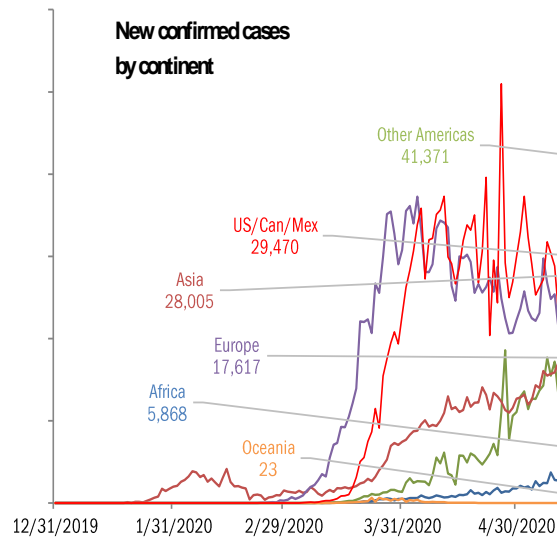
Saturday, May 30, 2020

The global scorecard

The worst ten countries

New cases		New Deaths	
Brazil	+26,928	US	+1,219
US	+25,337	Brazil	+1,124
Russia	+8,572	Mexico	+371
India	+7,964	UK	+324
Peru	+6,506	India	+265
Chile	+3,695	Russia	+232
Mexico	+3,227	Peru	+131
Iran	+2,819	Canada	+102
Bangladesh	+2,523	Italy	+87
Pakistan	+2,429	Sweden	+84
+90,000		+3,939	
World	+122,354	World	+4,800
Top ten	74%	Top ten	82%

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

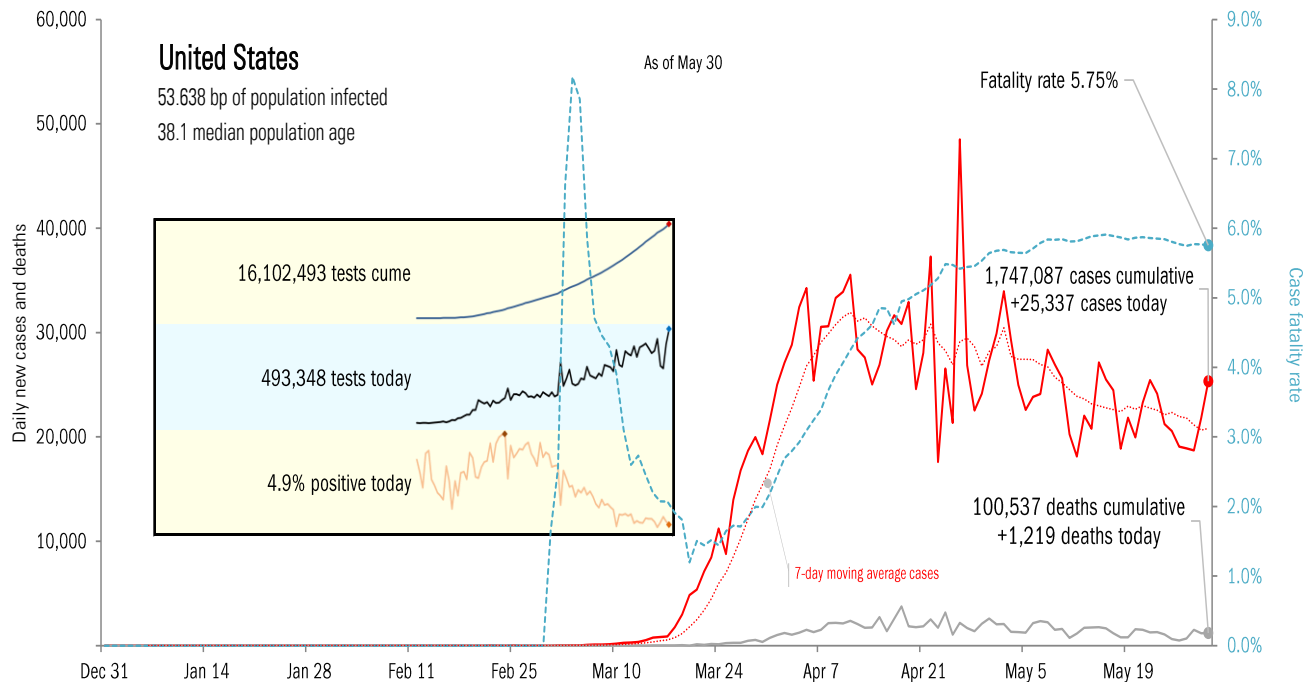
National and state-by-state data do not line up because of different sources

The ten worst US states

New cases		New Deaths		New in hospital		Cure cases		Cure deaths		Cure in hospital	
CA	+2,189	NJ	+130	VA	+198	NY	368,284	NY	23,780	NY	89,194
IL	+1,622	CA	+95	FL	+187	NJ	158,844	NJ	11,531	NJ	16,960
NY	+1,551	PA	+91	NJ	+182	IL	117,455	MA	6,718	CT	12,538
PA	+1,297	IL	+84	NY	+152	CA	103,886	PA	5,464	FL	10,243
MD	+1,279	MA	+78	CH	+136	MA	95,512	MI	5,406	MA	9,725
TX	+1,230	NY	+58	MA	+107	PA	71,339	IL	5,270	MD	8,479
FL	+1,212	FL	+49	MD	+87	TX	61,006	CA	4,068	GA	7,852
VA	+1,132	CT	+42	GA	+85	MI	56,621	CT	3,868	VA	7,172
NC	+1,076	IN	+42	AZ	+63	FL	54,497	LA	2,766	CH	5,947
NJ	+1,029	MD	+38	MS	+61	MD	50,988	FL	2,495	IN	5,285
+13,617		+707		+1,258		1,138,432		71,366		173,395	
All states	+23,934	All states	+1,186	All states	+1,720	All states	1,736,571	All states	96,891	All states	207,694
Top ten	57%	Top ten	60%	Top ten	73%	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	
TX	-625	MA	-89	AZ	-754	PA	+1,544
MA	-585	GA	-43	MA	-123	TX	+1,163
CA	-528	VA	-37	WA	-37	WI	+496
LA	-305	NY	-21	MN	-28	IA	+394
AR	-261	CH	-21	CK	-27	SC	+357



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

Recommended reading

[So Where Did the Virus Come From?](#)

Matt Ridley
Wall Street Journal
May 29, 2020

[Scientists Question Study Linking Malaria Drugs to Covid Risks](#)

John Lauerman
Bloomberg
May 29, 2020

[Monkeys steal coronavirus blood samples in India](#)

Reuters
May 29, 2020

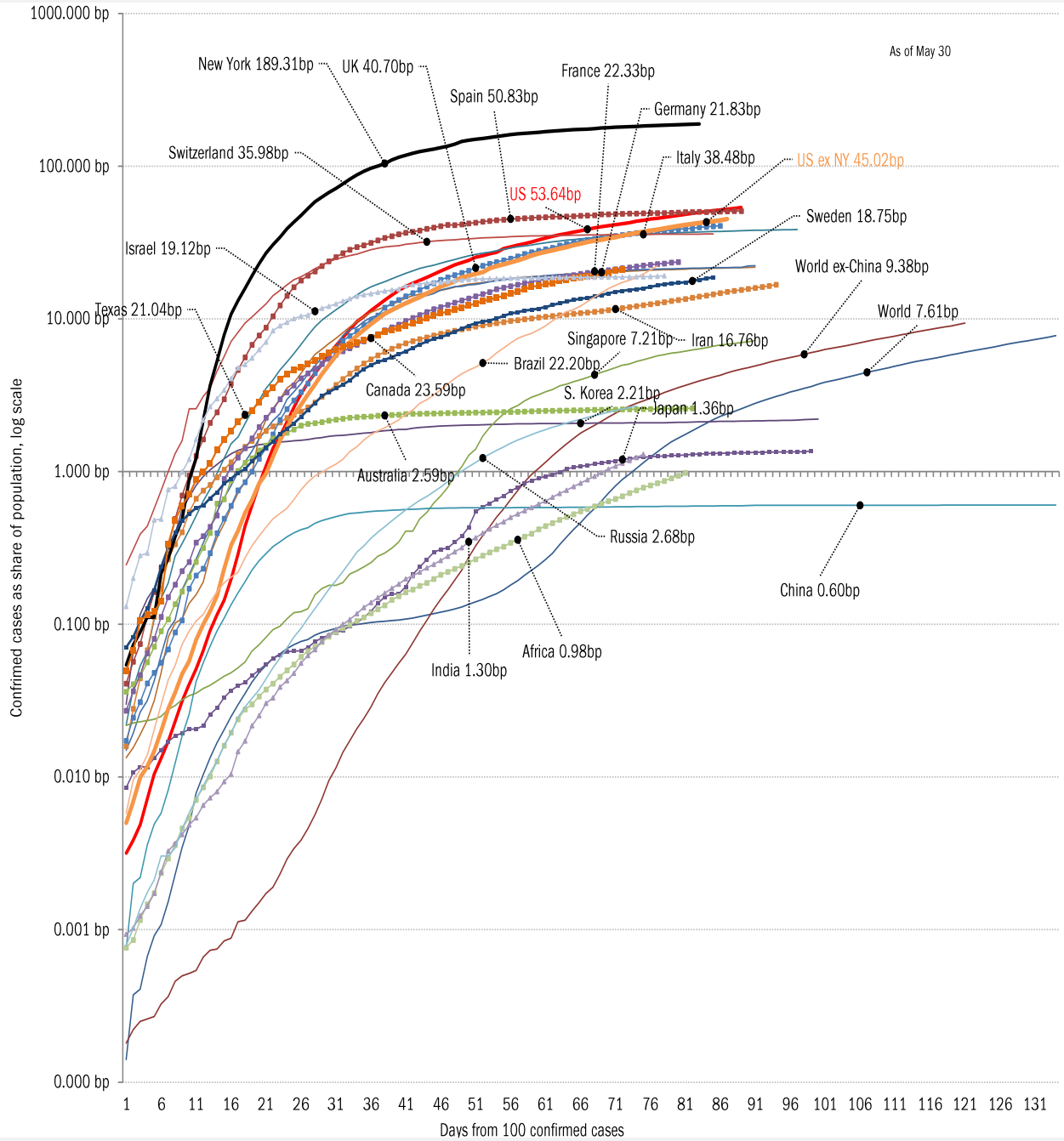
Meme of the day



Defying Health Orders, Trump To Move Republican Convention To Golden Corral

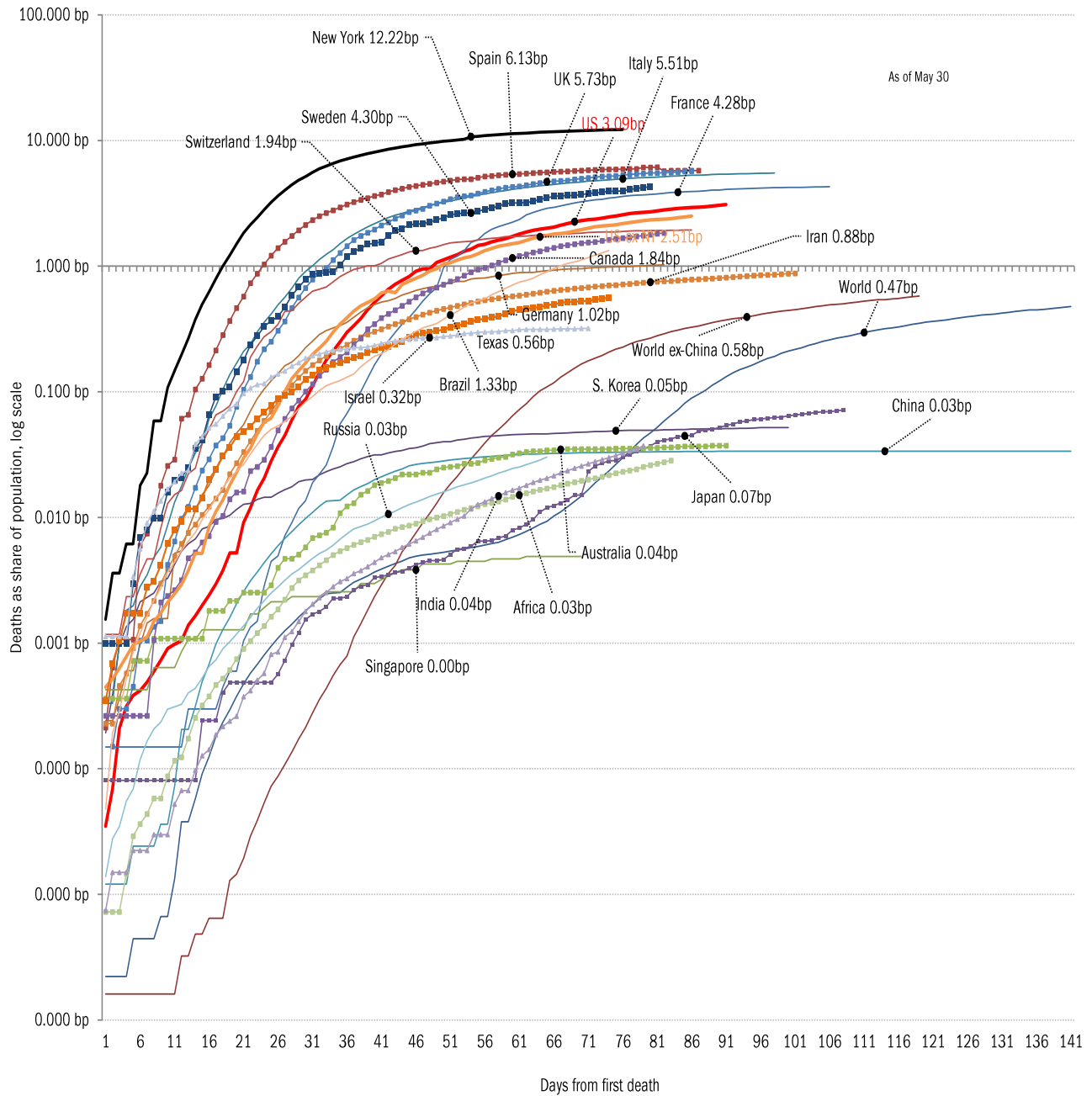
Source: Our beloved clients, and [Power Line blog "The Week in Cartoons"](#)

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

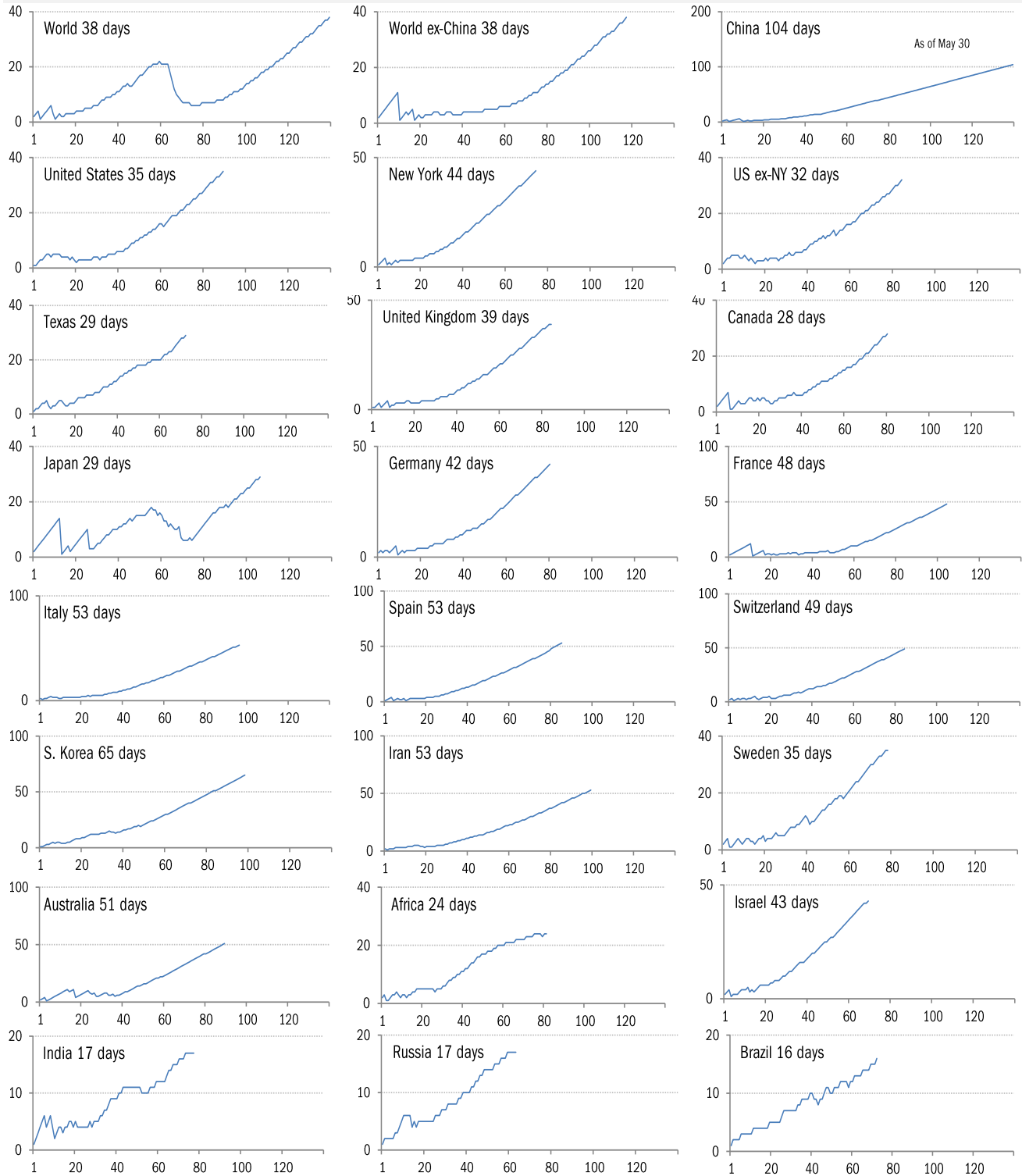
The coronavirus mortality accelerometer ... tracking the world's fatality curves
Share of deceased population from day of first fatality



Source: [ECDC](#), TrendMacro calculations

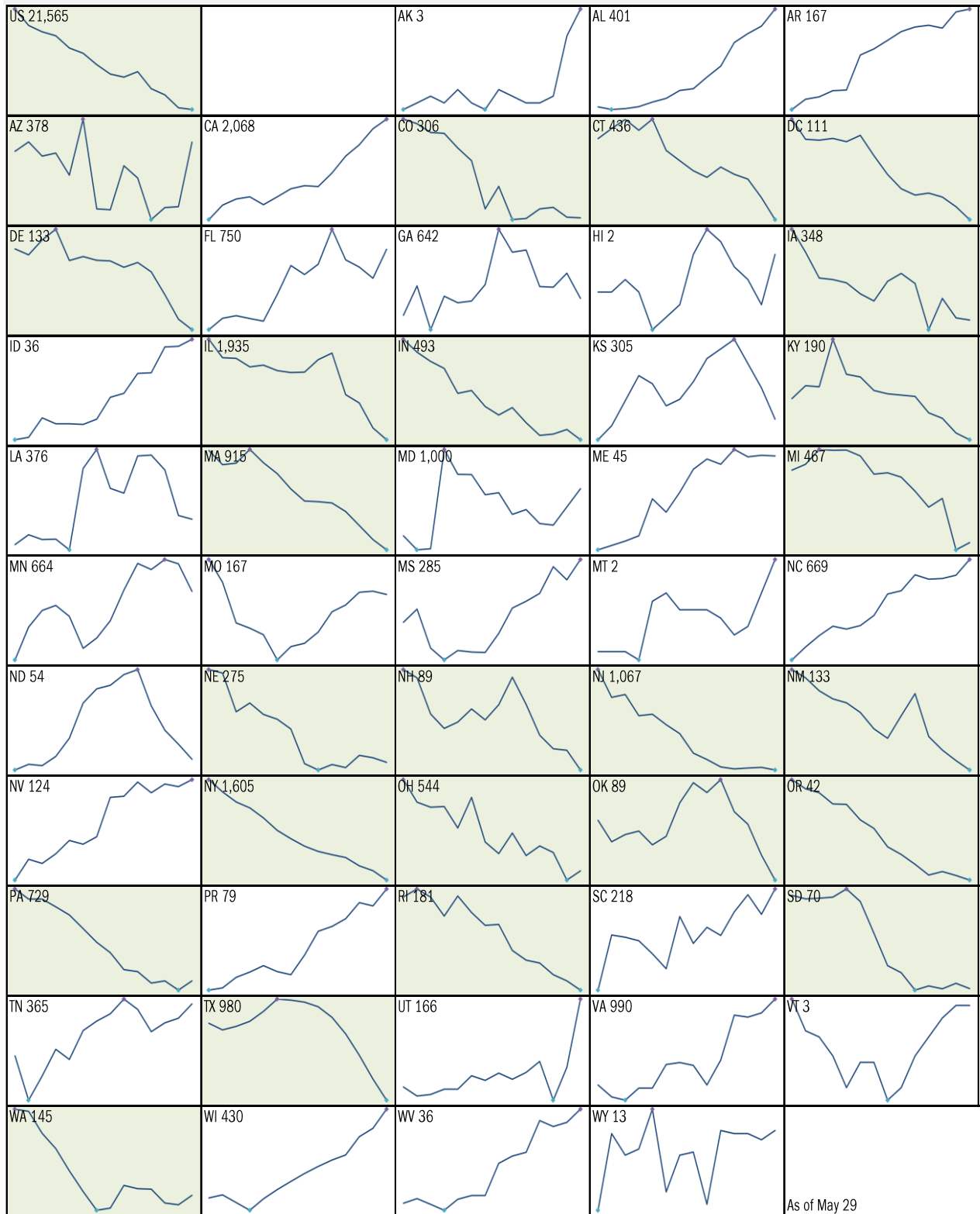
Our most reliable evidence of slowing exponential growth of Covid-2019

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



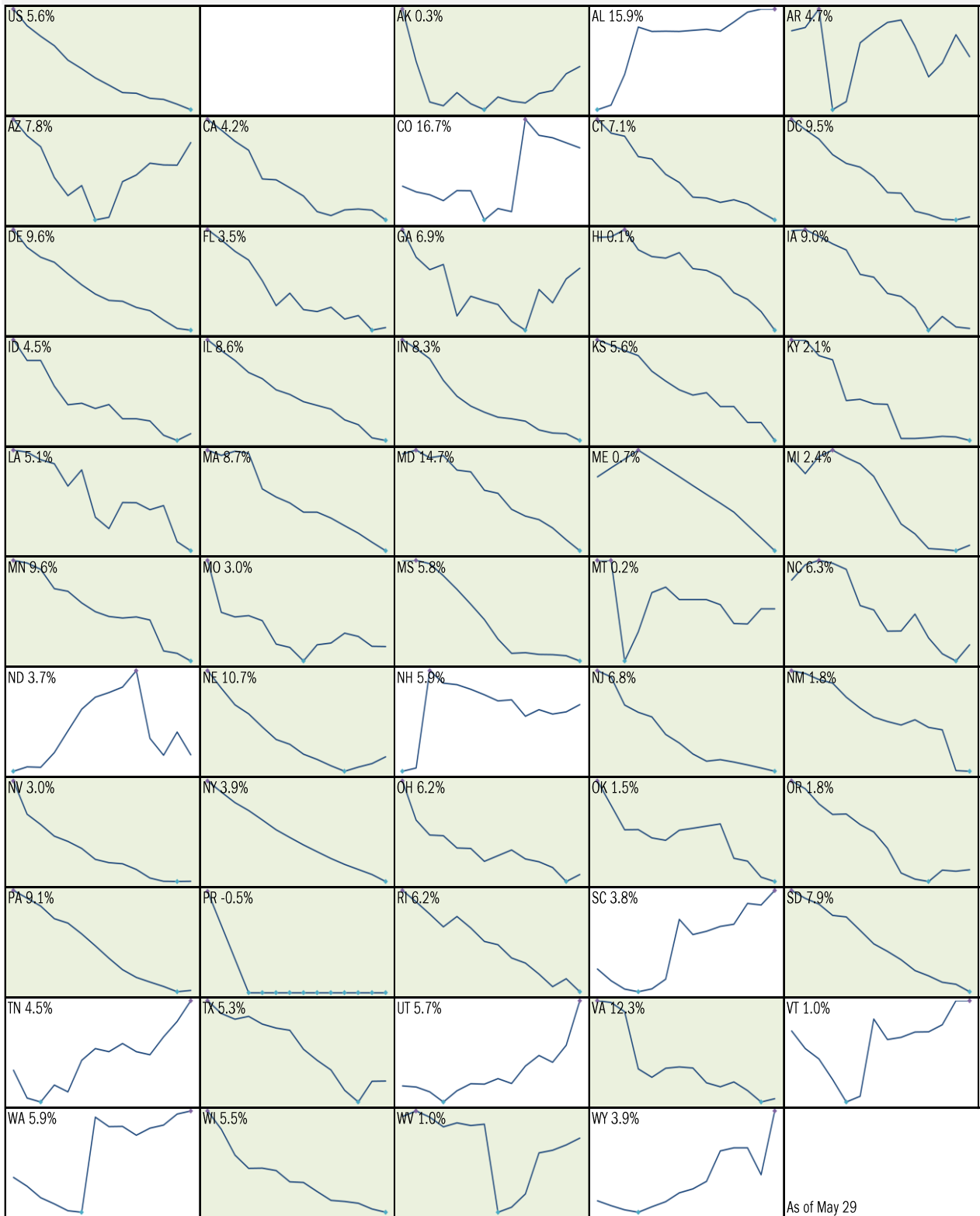
Source: [ECDC](#), TrendMacro calculations

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



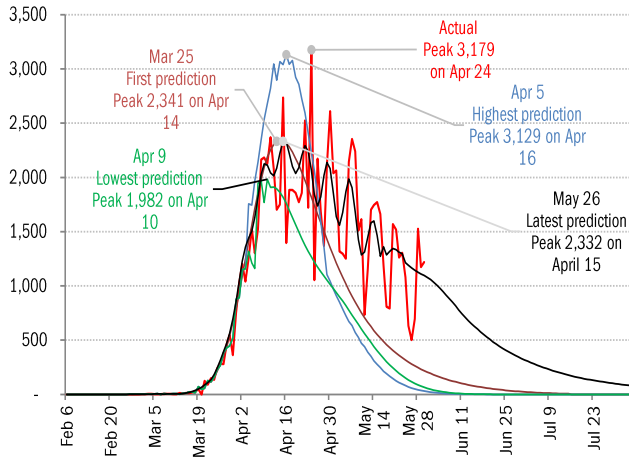
Source: [Covid Tracking Project](#), TrendMacro calculations

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

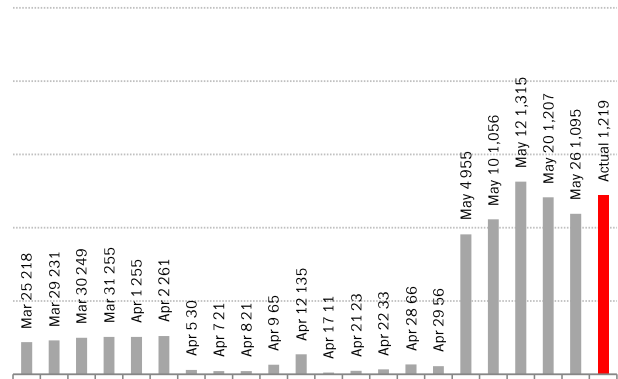
New daily fatalities

As of May 30

Actual versus first, highest and latest model mean predictions

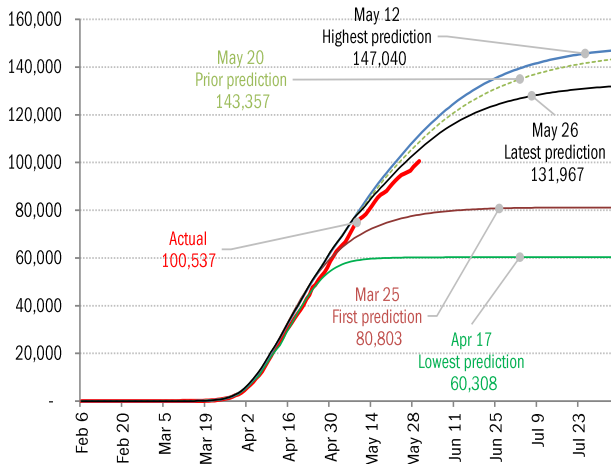


For this day, versus all model mean predictions

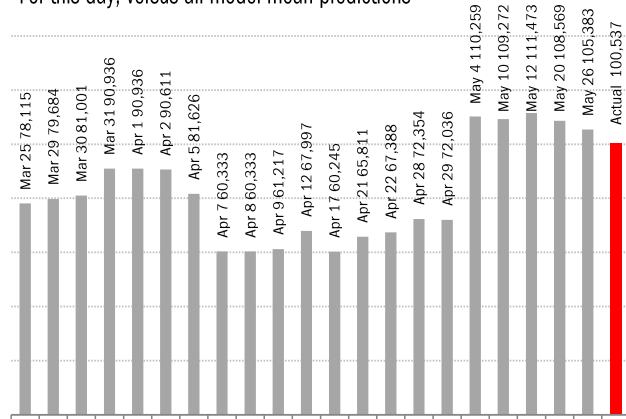


Cumulative fatalities

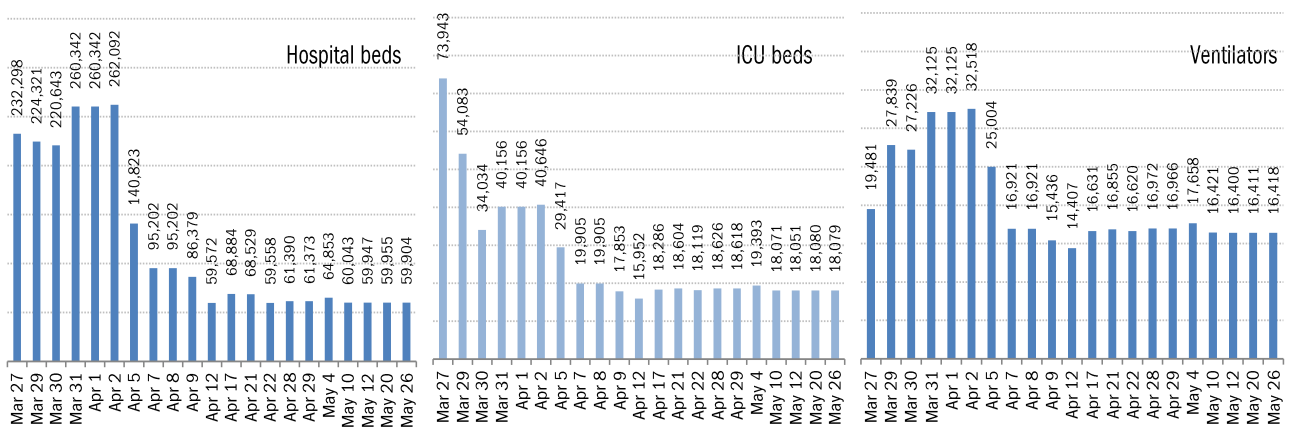
Actual versus first, highest and latest model mean predictions



For this day, versus all model mean predictions

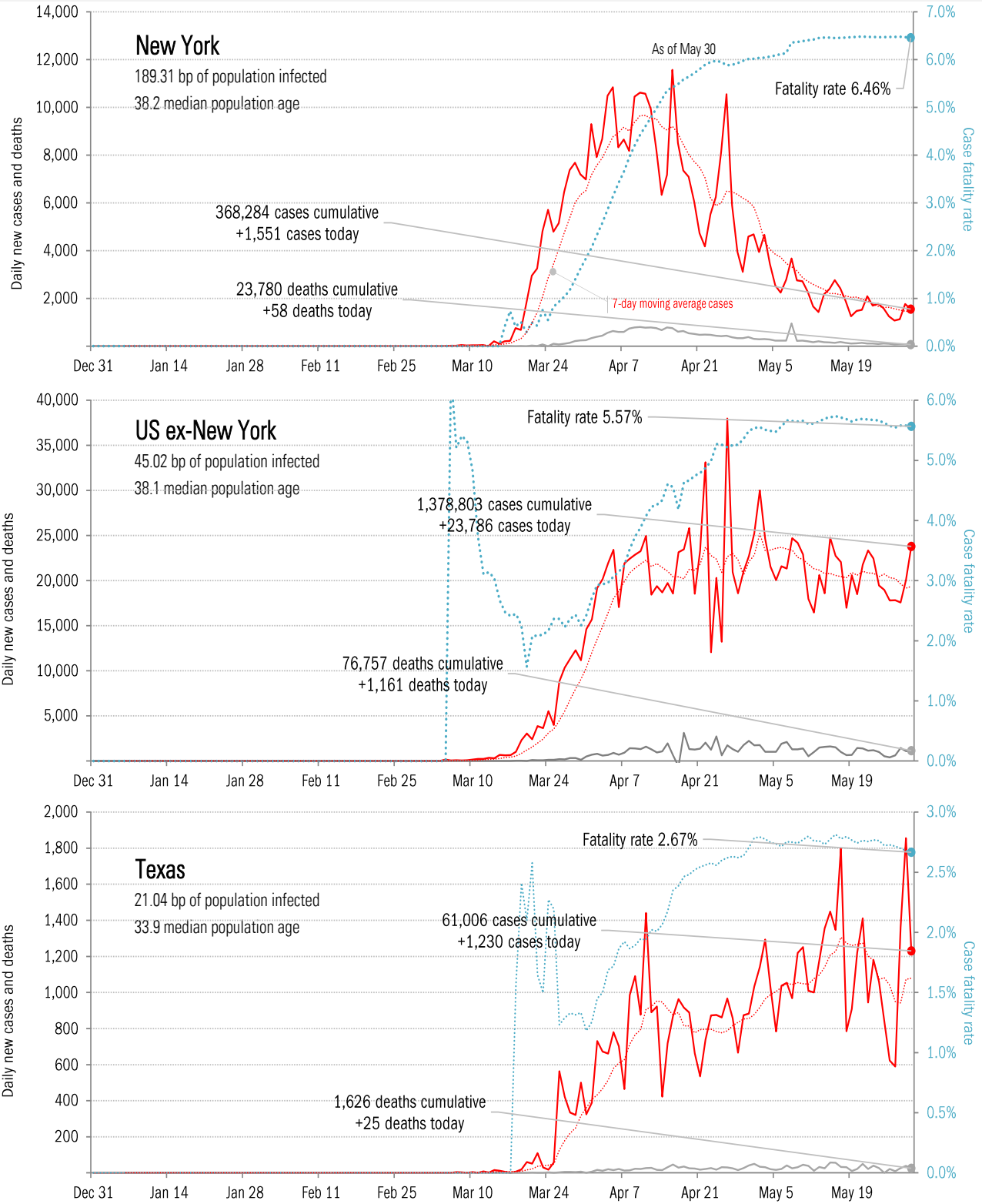


Healthcare system stress, peak estimated at each model revision



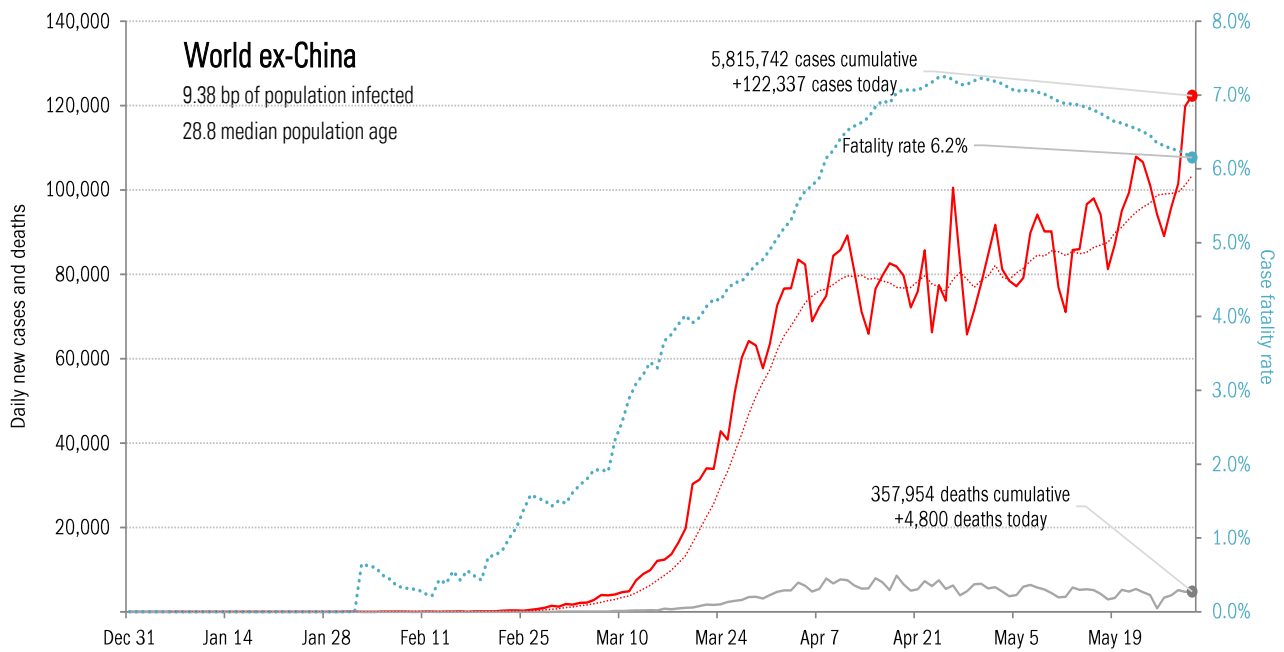
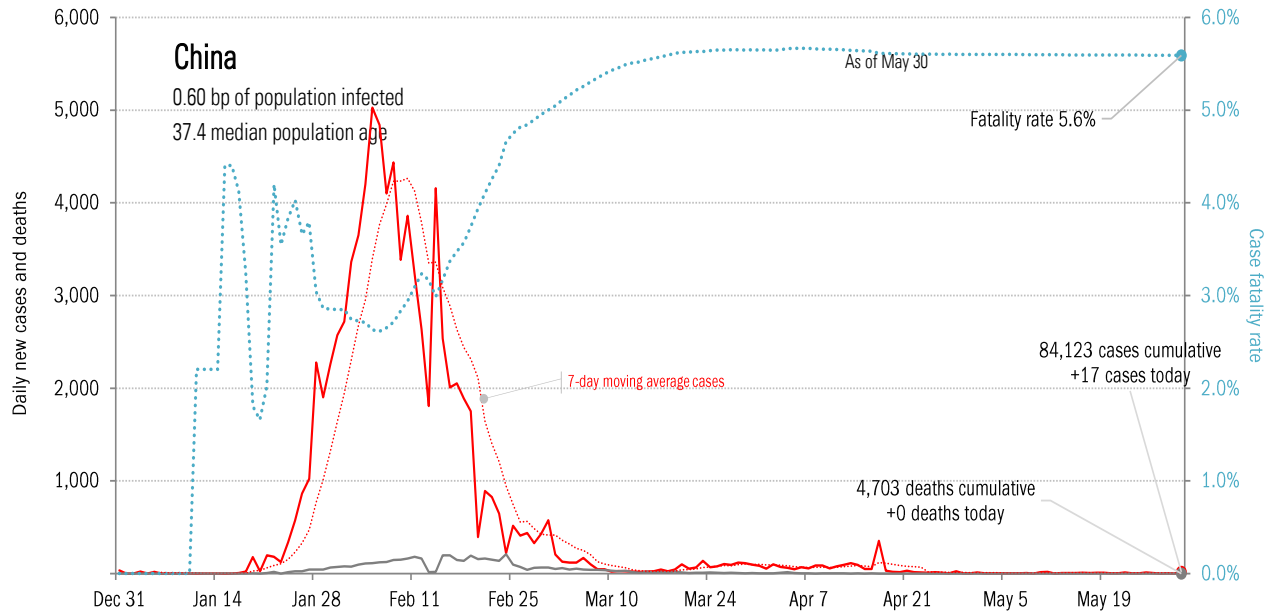
Source: [ECDC](#), [IHME](#), TrendMacro calculations

From Ground Zero to the Rio Grande



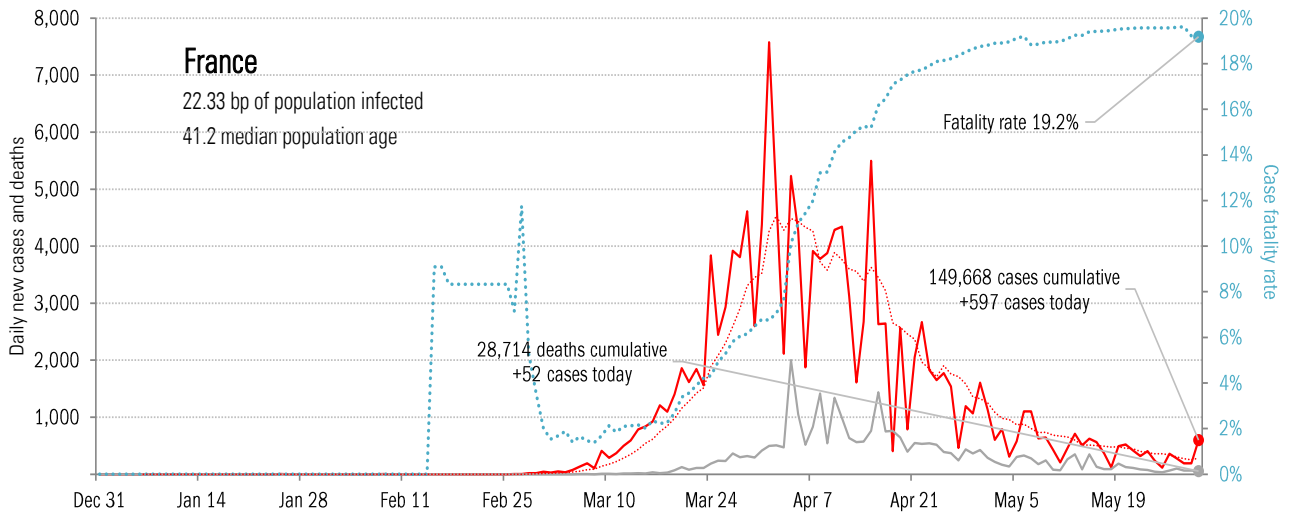
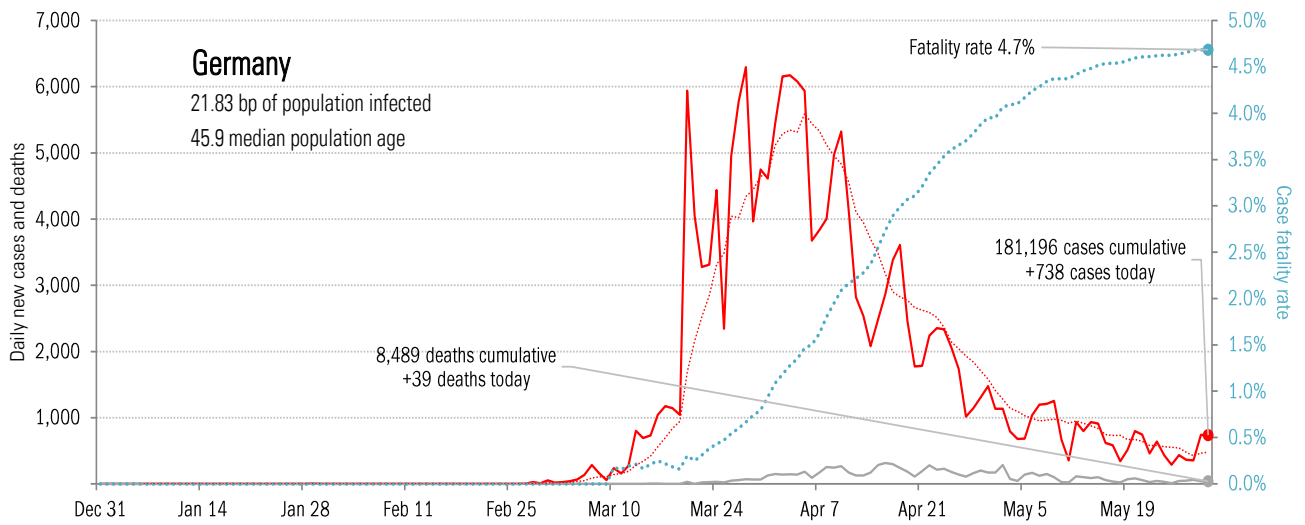
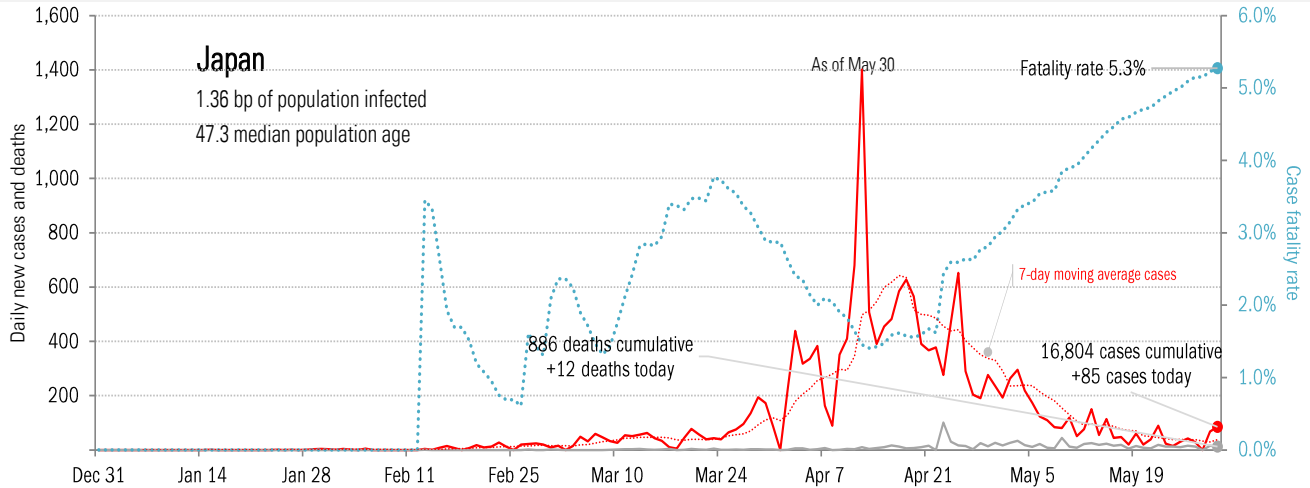
Source: [ECDC](#), TrendMacro calculations

Patient zero... and then everyone else



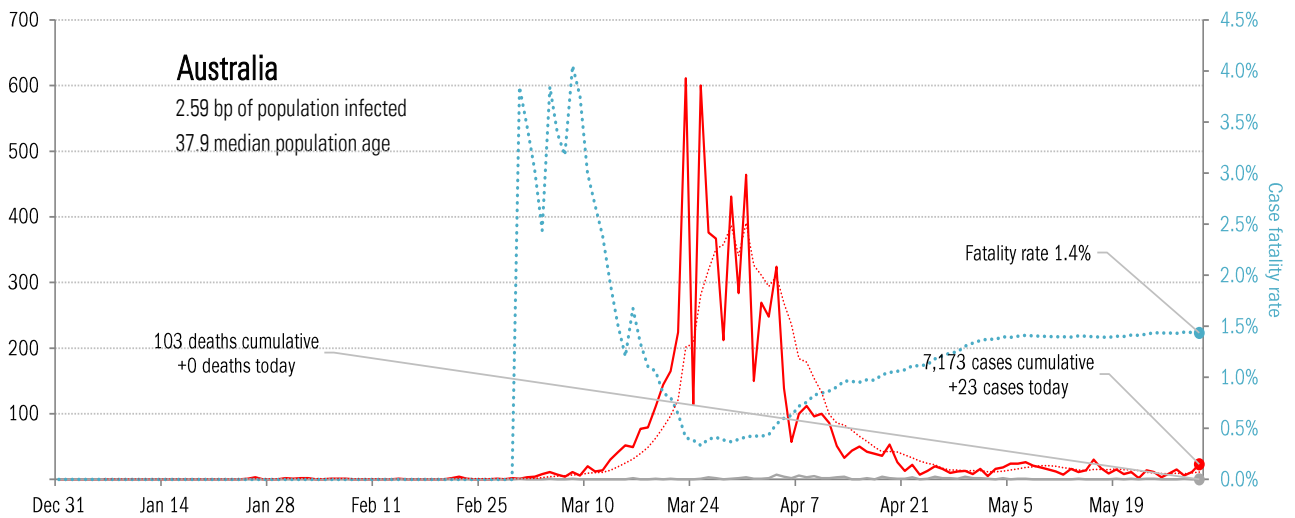
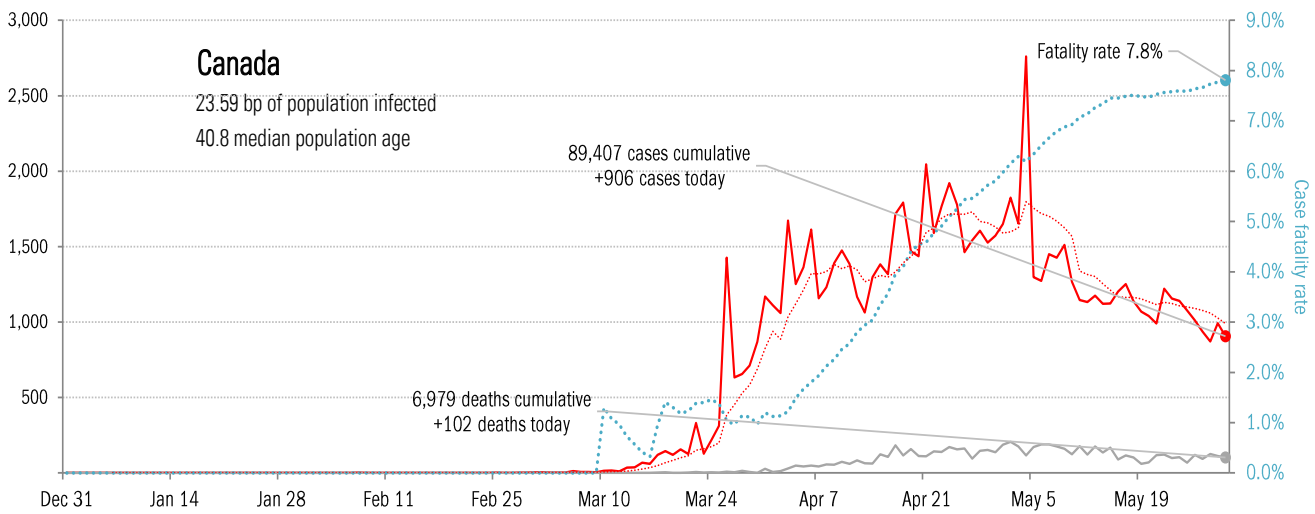
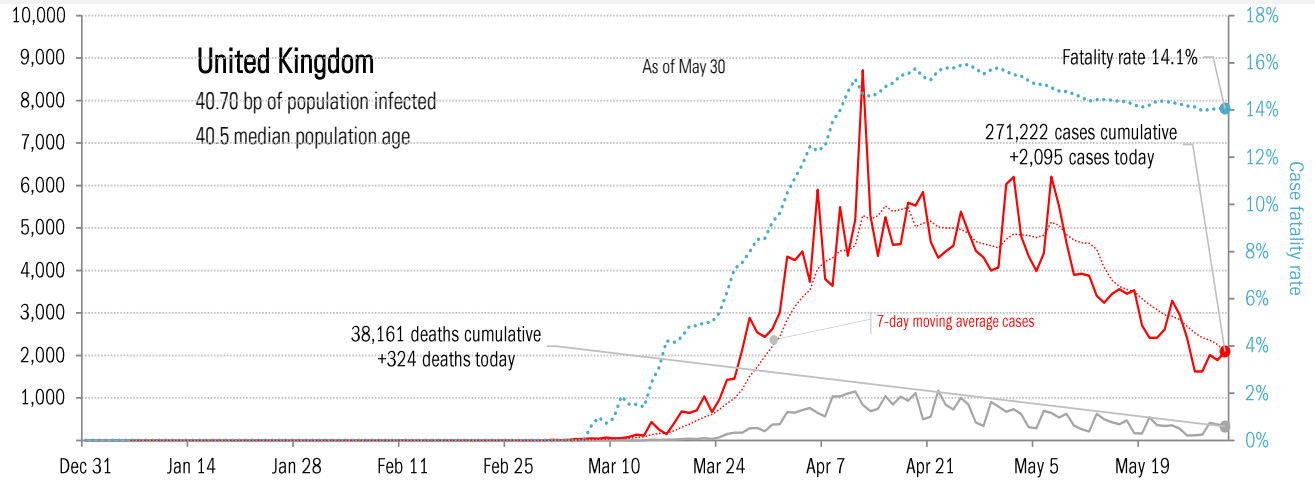
Source: [ECDC](#), TrendMacro calculations

Impact in the largest economies



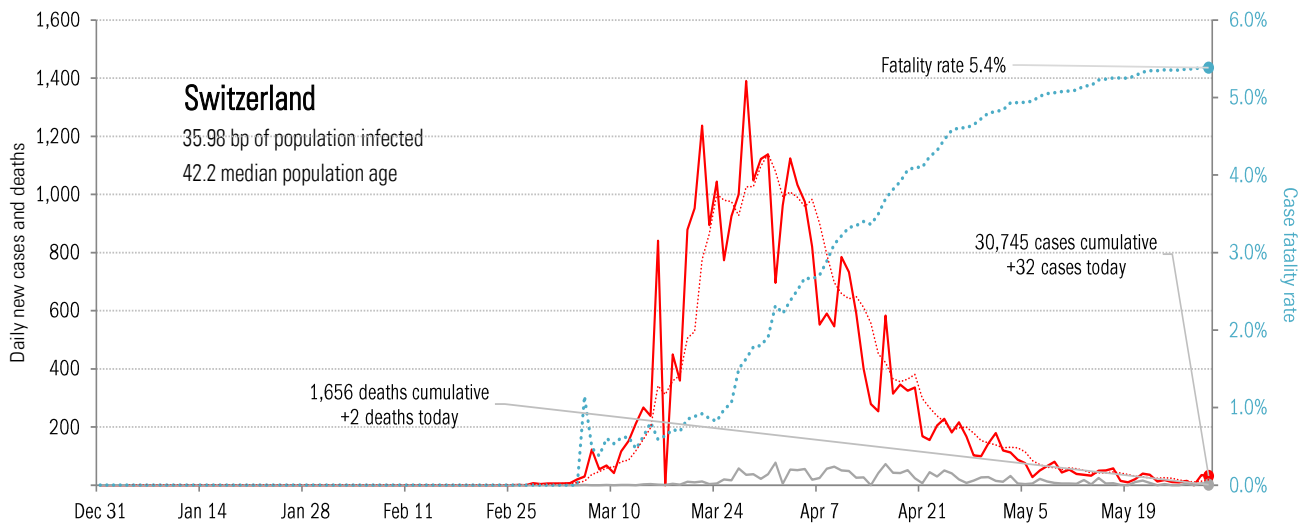
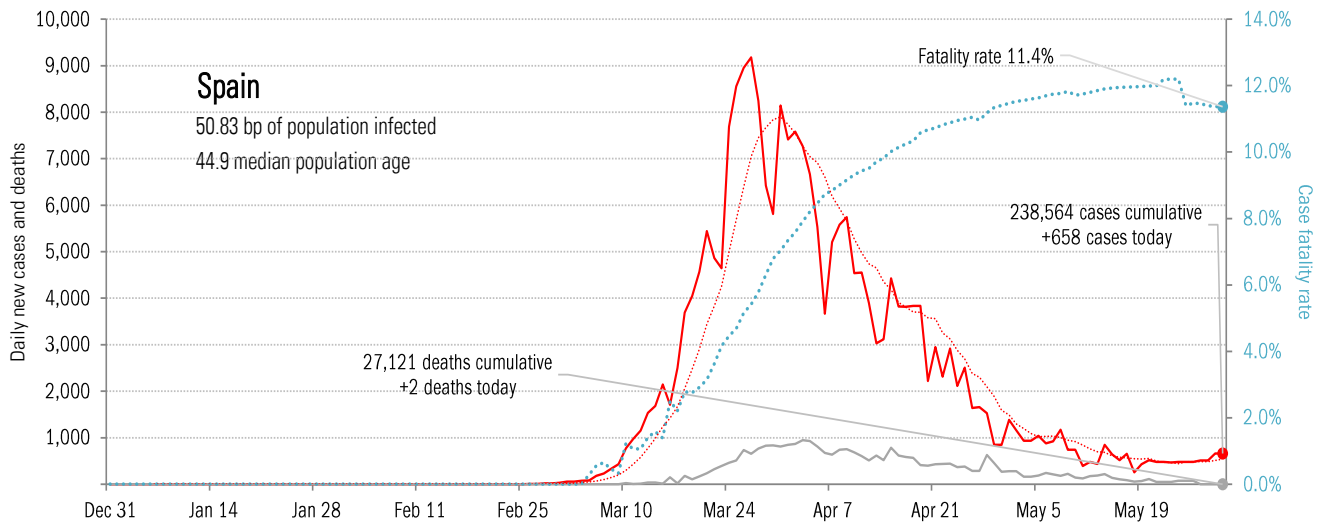
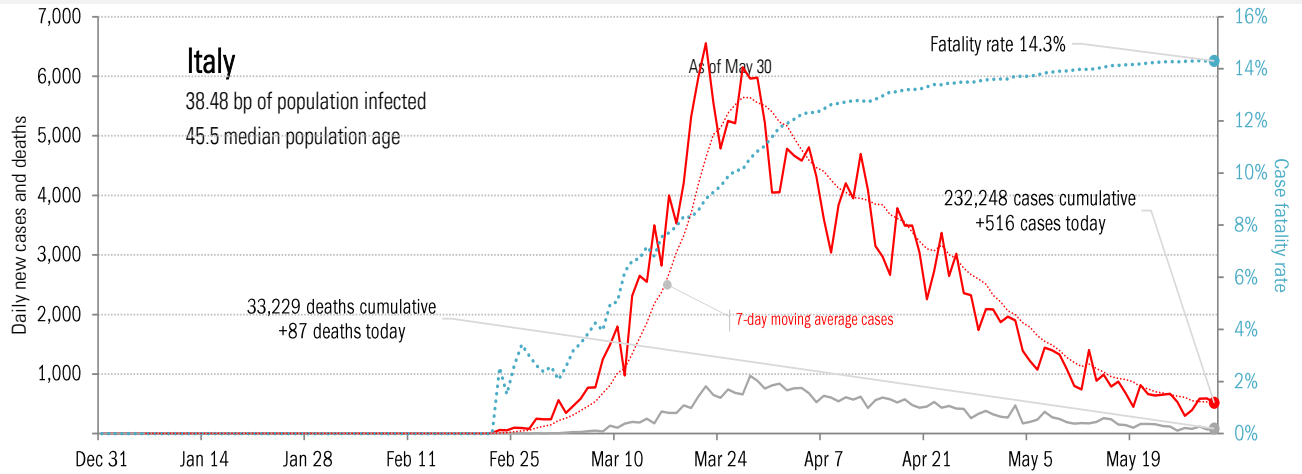
Source: [ECDC](#), TrendMacro calculations

Impact in The Anglosphere



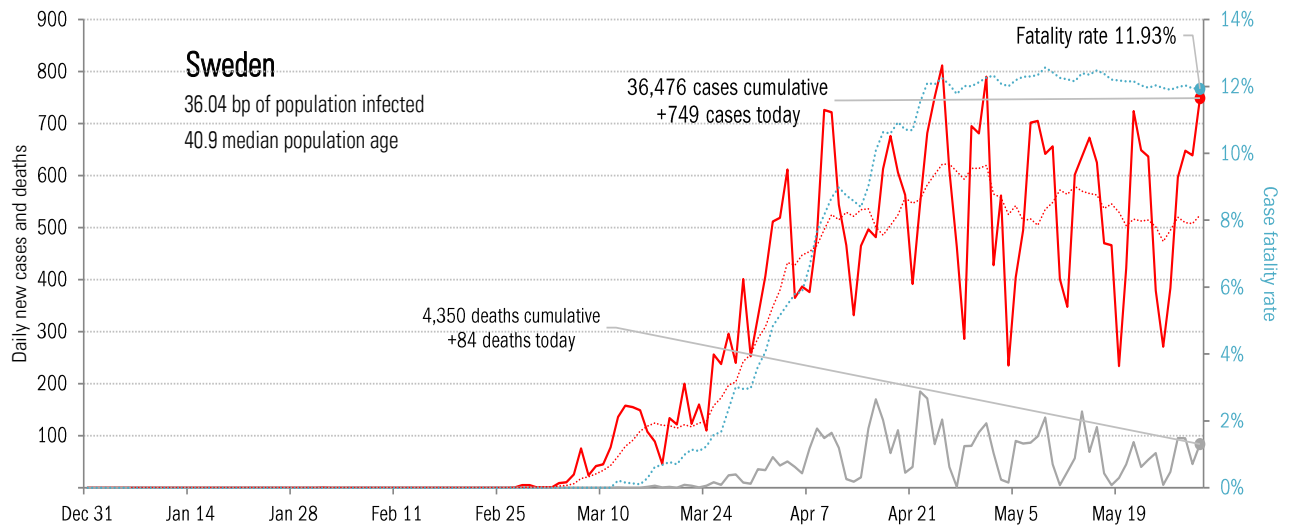
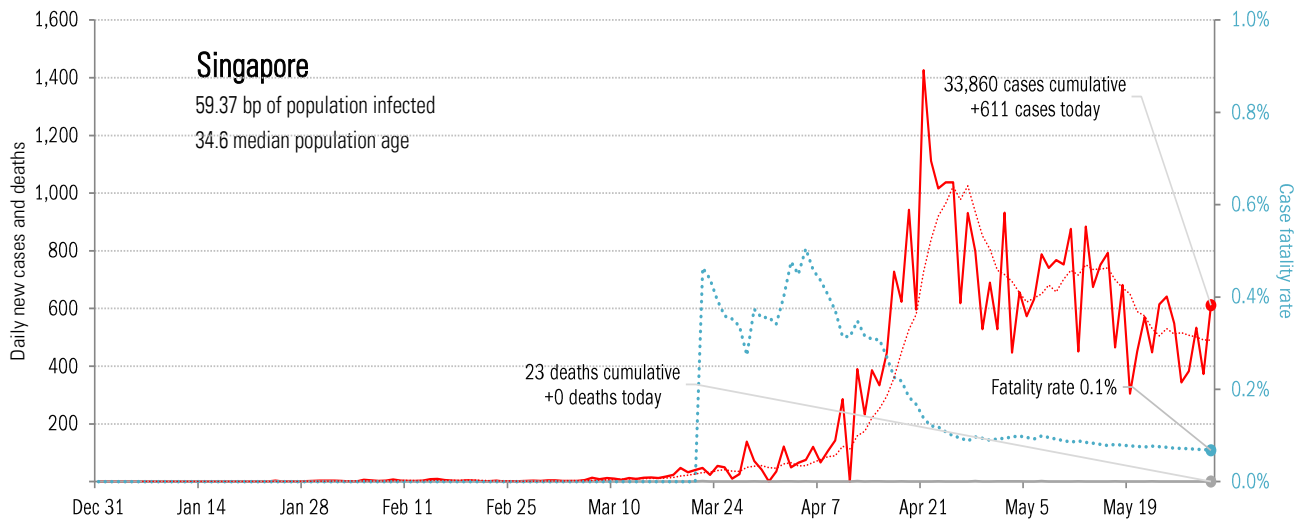
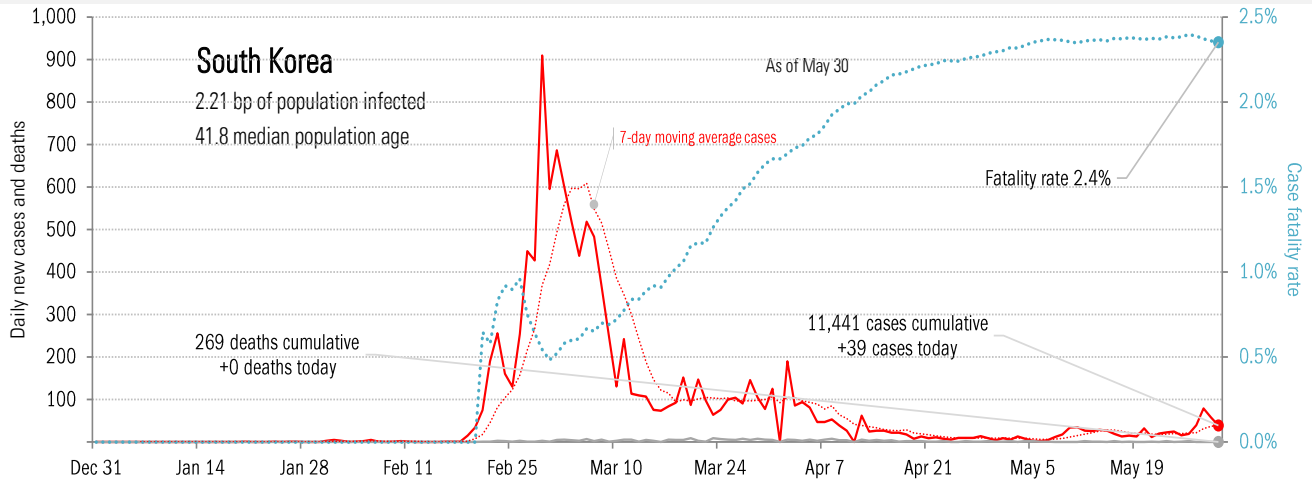
Source: [ECDC](#), TrendMacro calculations

Impact in continental Europe



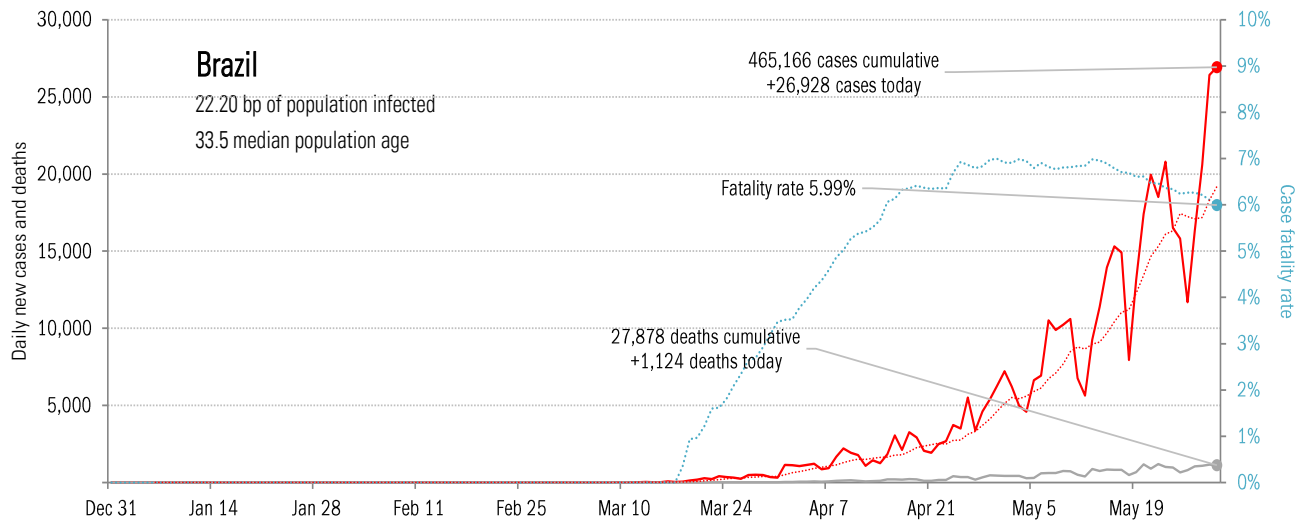
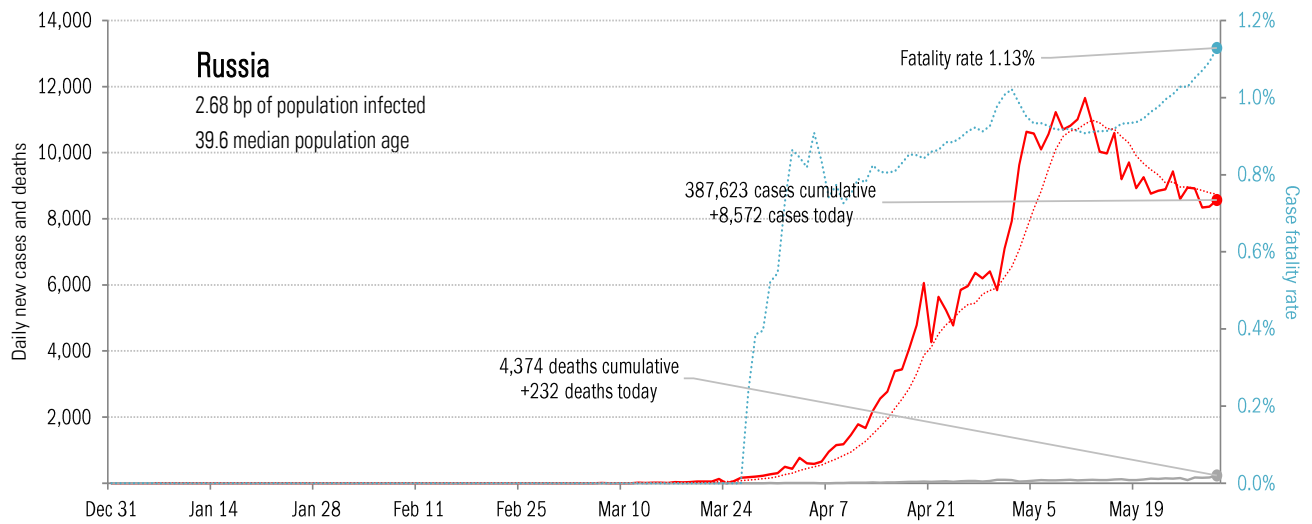
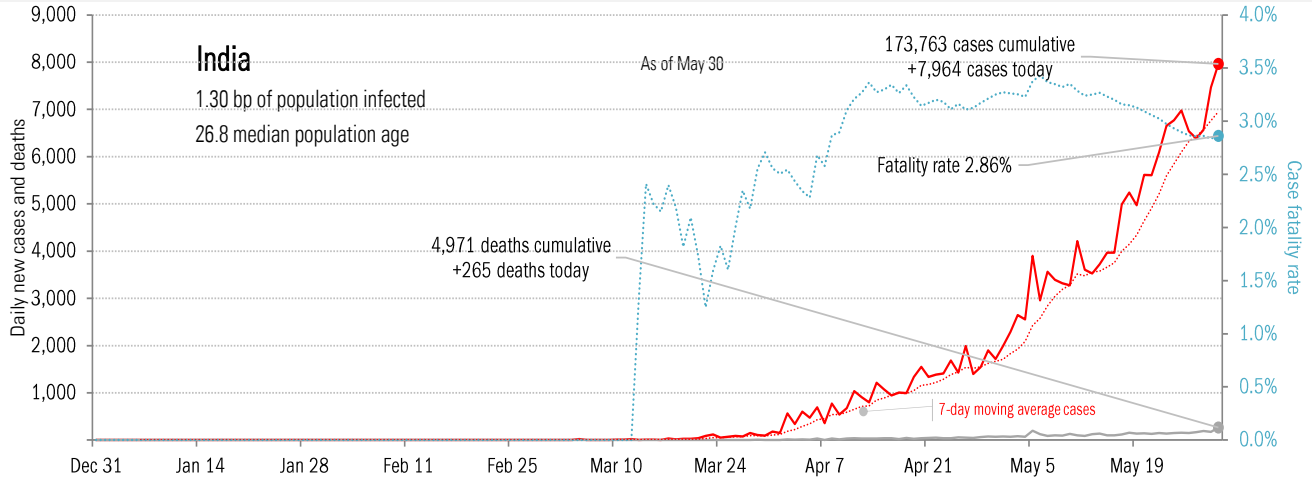
Source: [ECDC](#), TrendMacro calculations

Impact in other hot-spots



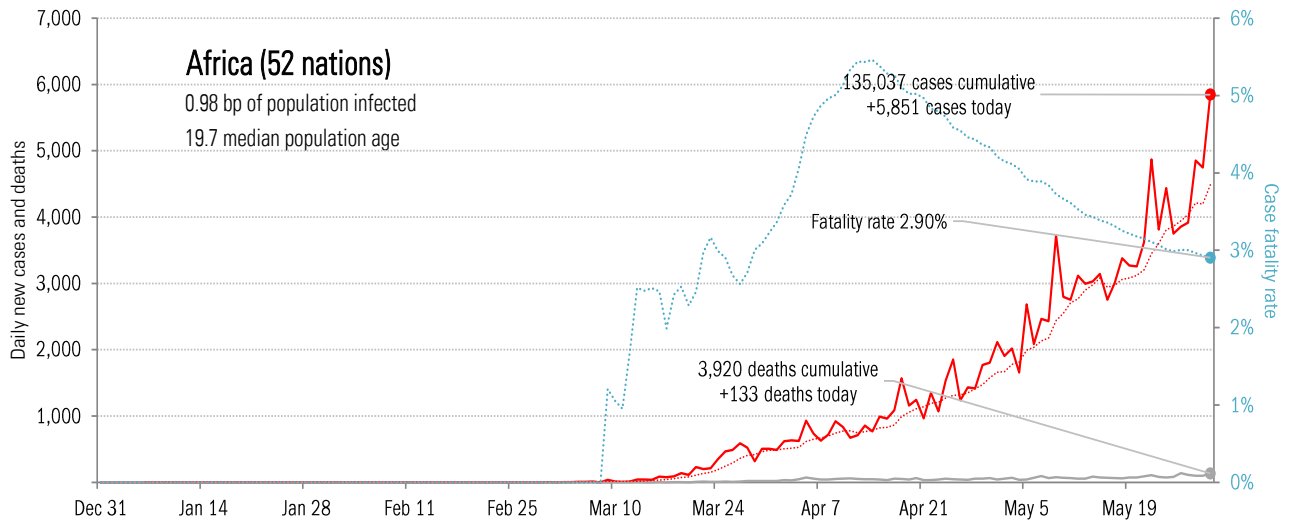
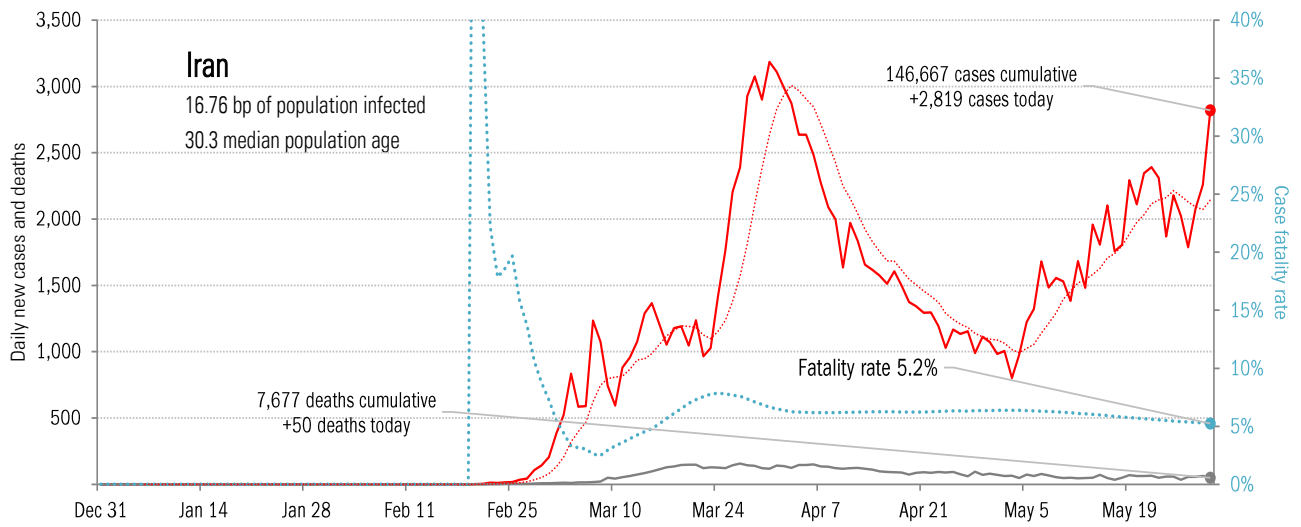
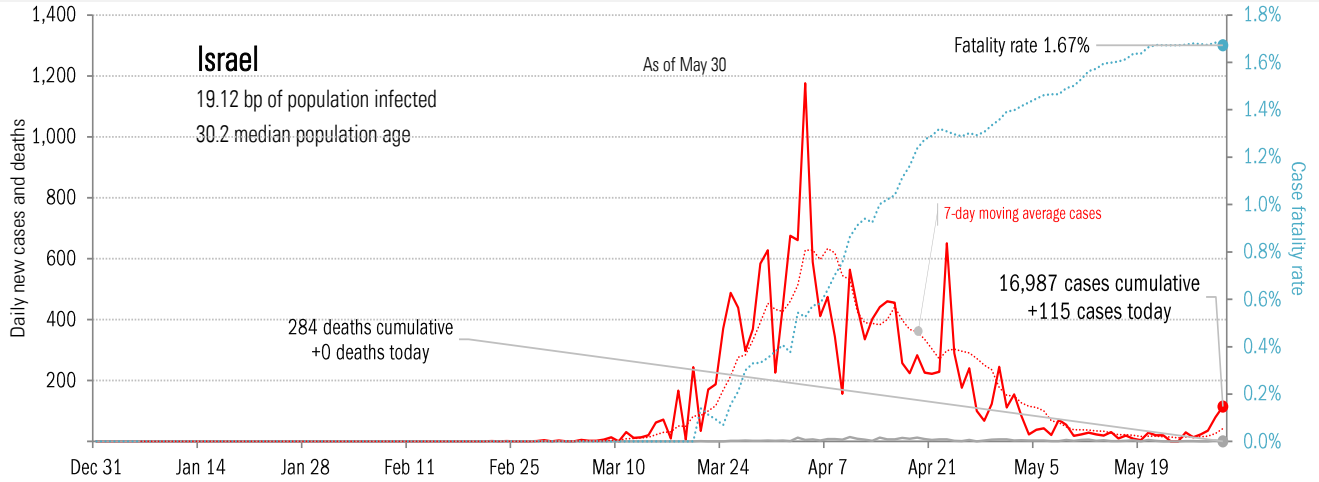
Source: [ECDC](#), TrendMacro calculations

Impact in the BRICs ex-China



Source: [ECDC](#), TrendMacro calculations

Impact in the Middle East and Africa



Source: [ECDC](#), TrendMacro calculations