

Data Insights: Covid-2019 Monitor

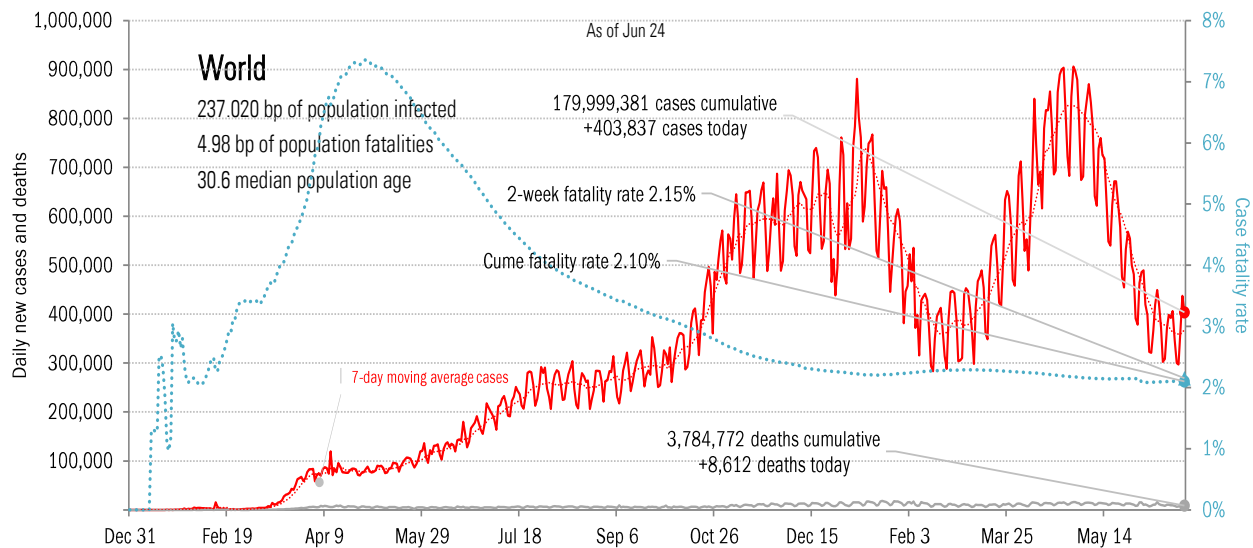
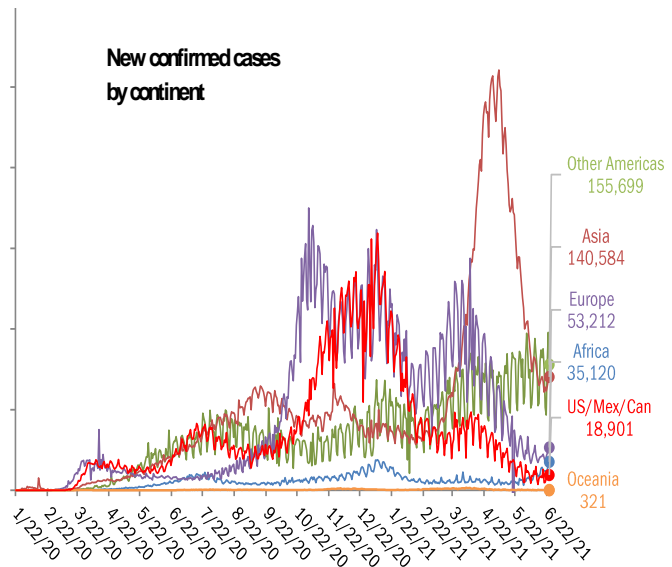
Friday, June 25, 2021

The global scorecard

The worst ten countries

New cases		New Deaths	
Brazil	+73,602	Brazil	+2,032
India	+51,667	India	+1,329
Colombia	+32,997	Colombia	+689
Argentina	+24,463	Russia	+559
Indonesia	+20,574	Argentina	+452
Russia	+19,871	Indonesia	+355
United Kingdom	+16,705	United States	+341
South Africa	+16,078	Mexico	+221
United States	+12,830	Peru	+167
Iran	+11,734	South Africa	+148
+280,521		+6,293	
World	+403,837	World	+8,612
Top ten	69%	Top ten	73%

New confirmed cases by continent



Source: [Johns Hopkins](#), 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

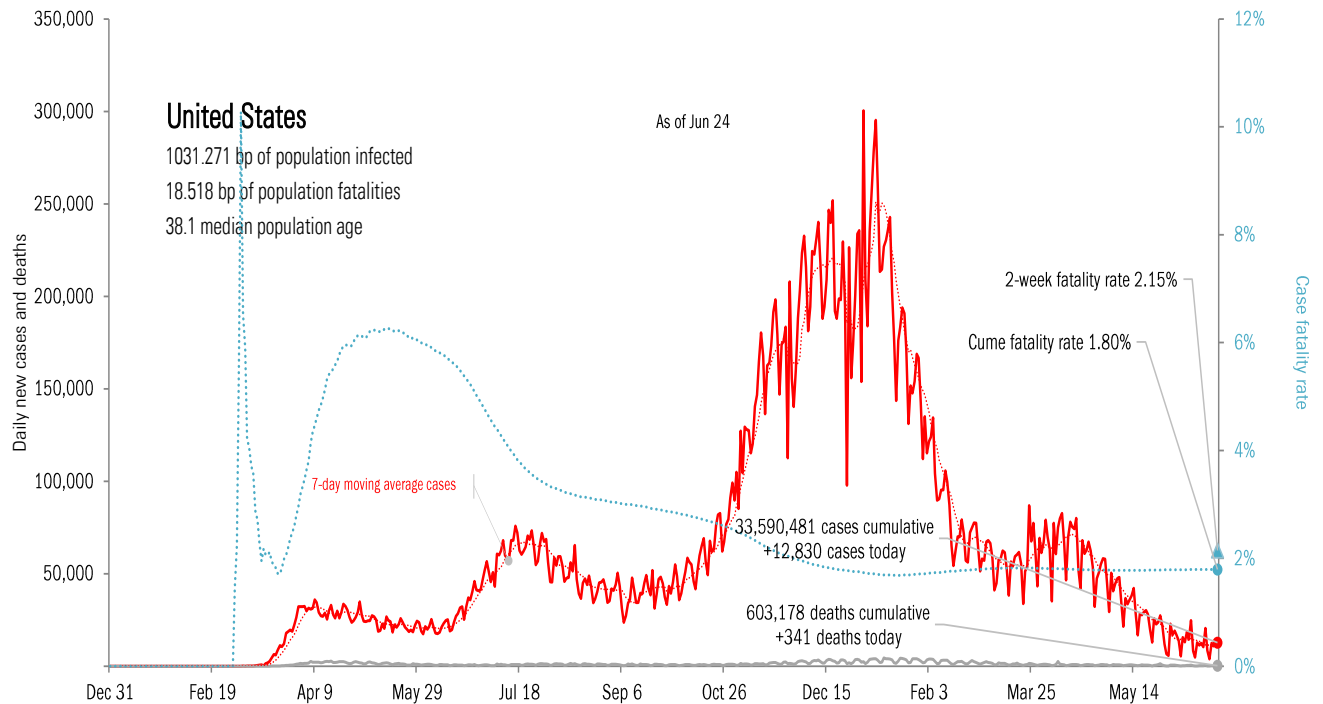
The ten worst US states

New cases			New Deaths			New in hospital			Curre cases			Curre deaths			Curre in hospital			Hospital use		ICU use	
TX	+1,585		CA	+77		KY	+89		CA	3,812,825		CA	63,501		TX	252,386		RI	92%	MO	14%
FL	+1,442		FL	+47		GA	+48		TX	2,991,189		NY	53,635		CA	239,030		MA	85%	WY	14%
MO	+1,238		TX	+34		AR	+15		FL	2,356,909		TX	52,217		FL	184,986		MO	82%	UT	11%
CA	+1,102		MI	+31		IL	+11		NY	2,113,046		FL	37,634		NY	136,011		PA	82%	CO	11%
AZ	+626		IL	+18		MO	+7		IL	1,390,140		PA	27,627		GA	108,528		CA	81%	ID	10%
CO	+592		GA	+17		NV	+7		PA	1,215,735		NJ	26,416		PA	91,346		MD	81%	AR	10%
WA	+546		NC	+15		AZ	+6		GA	1,132,329		IL	25,624		CH	87,353		CT	81%	WA	9%
UT	+462		PA	+15		CA	+6		CH	1,110,000		GA	21,367		IL	82,191		MN	79%	OK	8%
NV	+448		WI	+15		CT	+6		NJ	1,022,094		MI	20,945		KY	77,454		MI	78%	TX	8%
NY	+397		VA	+13		UT	+6		NC	1,011,955		CH	20,213		#N/A	0		FL	78%	NV	8%
+8,438			+282			+201			18,156,222			349,179			1,259,285						
All states	+14,272		+388			+17			All states	33,590,481		603,178			2,372,046			All states	70%	67%	
Top ten	59%		73%			1182%			Top ten	54%		58%			53%			Median	73%	5%	

Some states not reporting

Five most improved US states

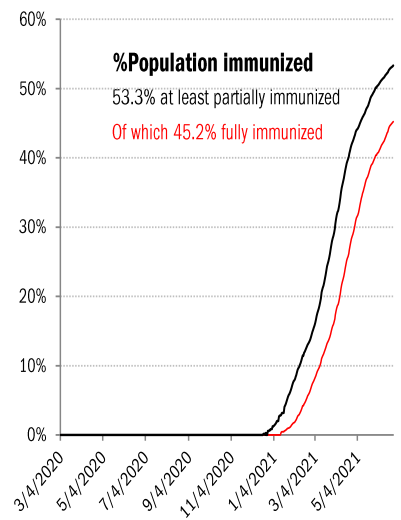
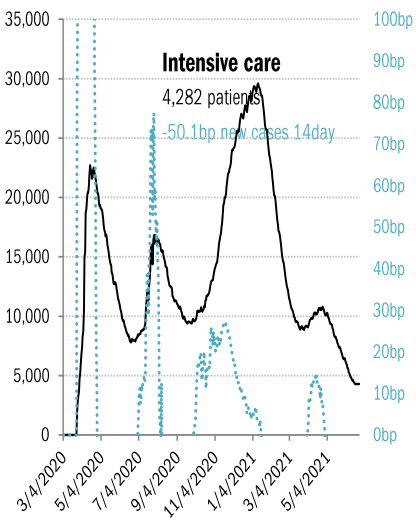
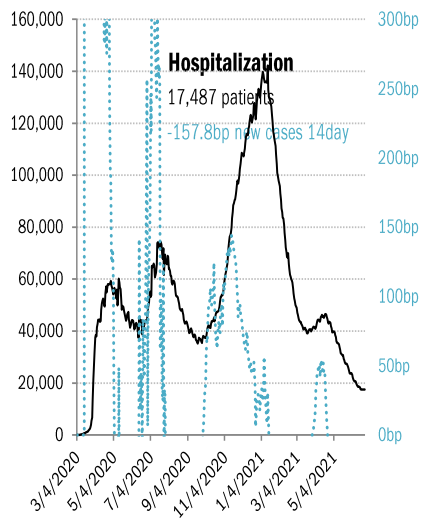
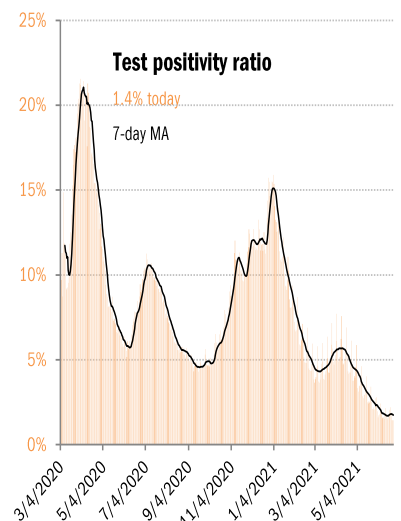
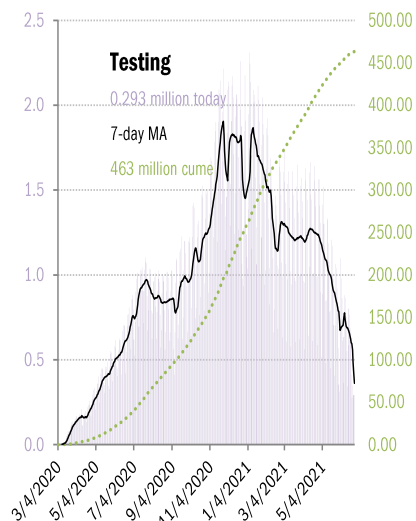
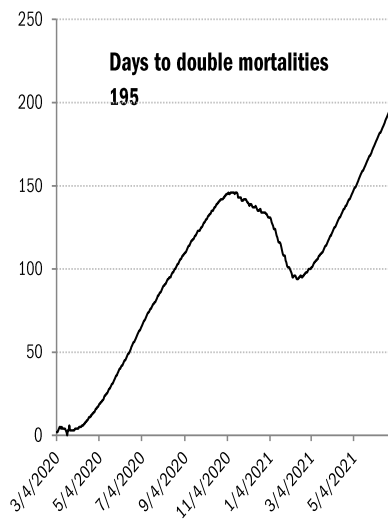
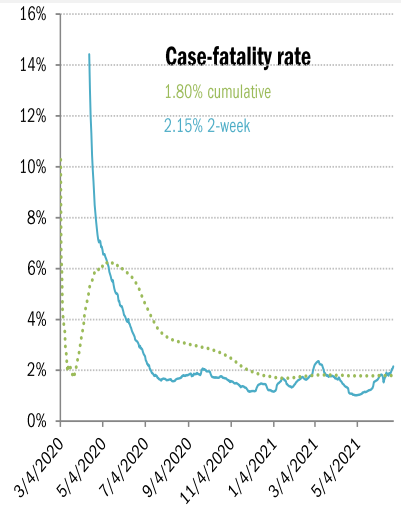
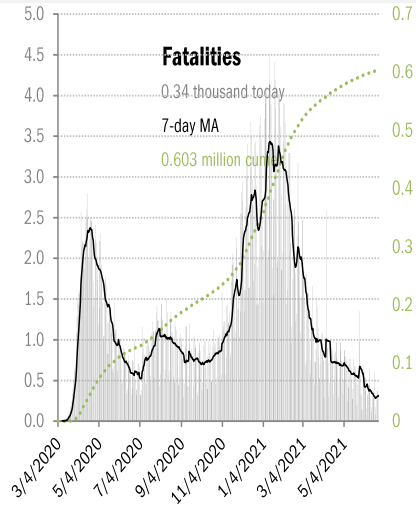
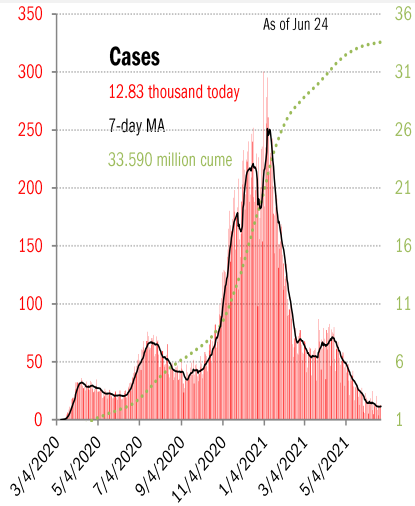
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most pop immunity growth	
AL	-381	WA	-37	TX	-88	NE	+110 bp
KS	-341	OK	-30	FL	-22	MP	+30 bp
WA	-257	AL	-17	IN	-16	NM	+30 bp
TN	-127	NJ	-12	AL	-14	FR	+30 bp
LA	-117	NY	-11	TN	-14	CO	+20 bp



Source: [Johns Hopkins](#), [Dept. of Health and Human Services](#), [CDC](#), TrendMacro calculations

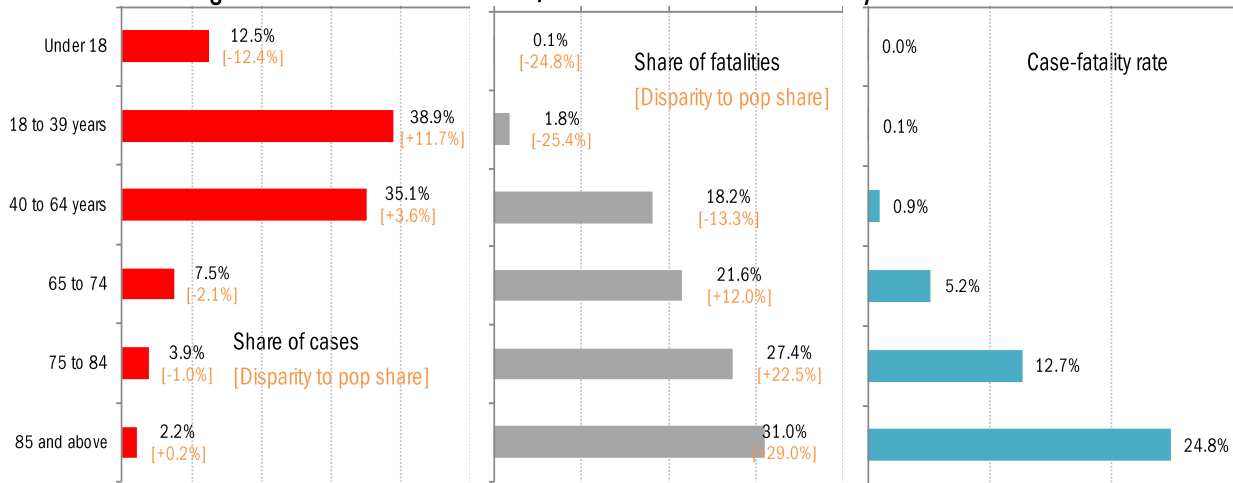
US deep-dive

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

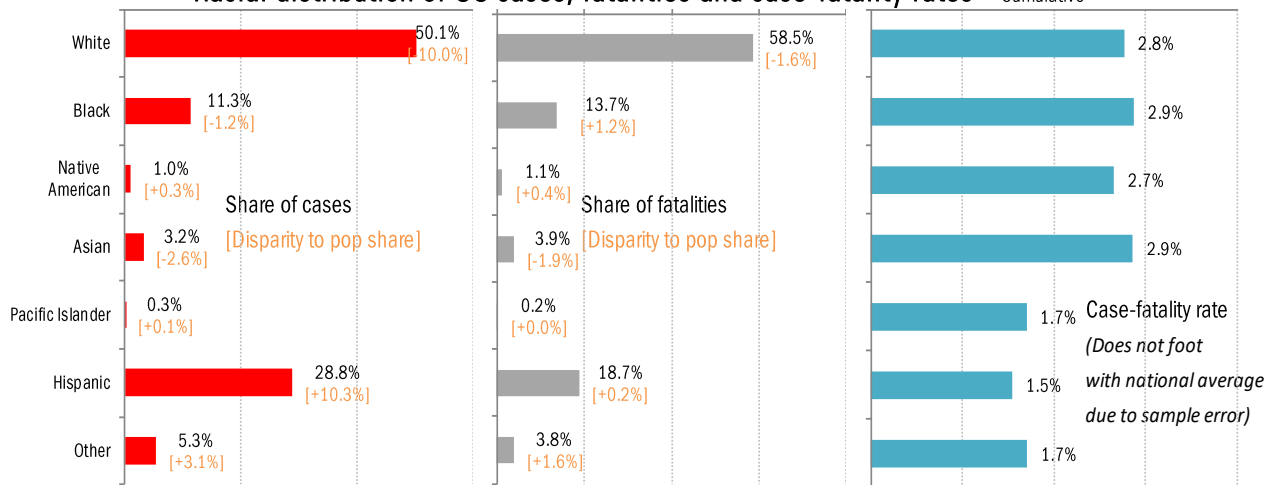


Source: [Johns Hopkins](#), [Covid Act Now](#), TrendMacro calculations

Age distribution of US cases, fatalities and case-fatality rates

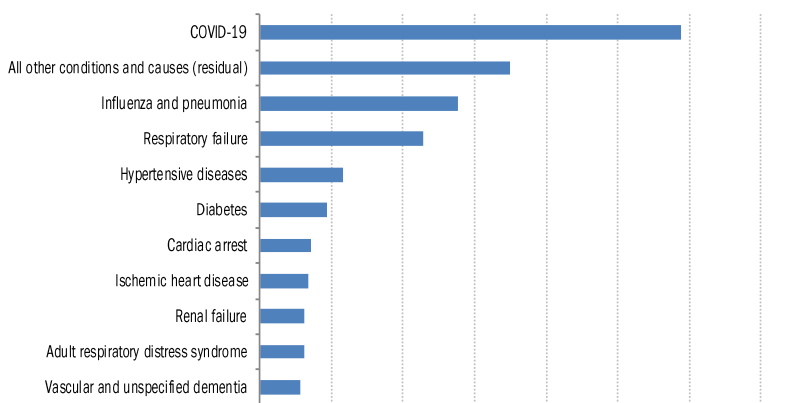


Racial distribution of US cases, fatalities and case-fatality rates



Comorbidities

Top-ten joint causes of Covid mortalities, cumulative



As of Jun 13

For over 5% of these deaths, COVID-19 was the only cause mentioned on the death certificate. For deaths with conditions or causes in addition to COVID-19, on average, there were 4.0 additional conditions or causes per death.

Recommended reading

[Inside the extraordinary effort to save Trump from covid-19](#)

Damian Paletta and Yasmeen Abutaleb
Washington Post
June 24, 2021

[The Impact Of The Covid-19 Pandemic And Policy Responses On Excess Mortality](#)

Virat Agrawal et al.
NBER
June 2021

[LEAKED CABLE: Hillary Clinton Privately Warned France that Wuhan P4 Lab May Lead to Bioweapon Research](#)

Jack Posobiec
Human Events
June 23, 2021

[Media allowed itself to be duped by one man on COVID-19](#)

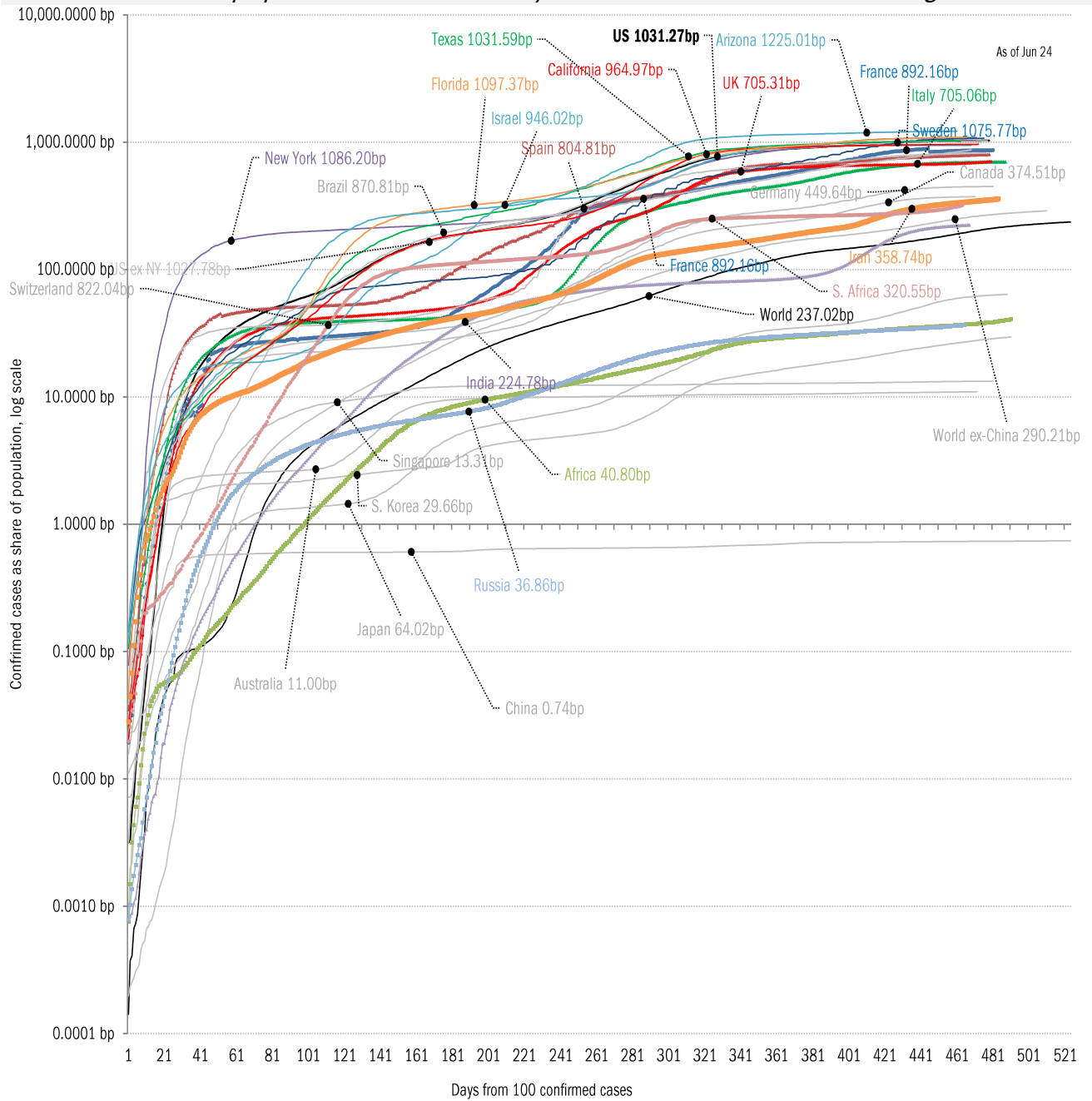
Arthur Bloom
New York Post
June 22, 2021

Meme of the day



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

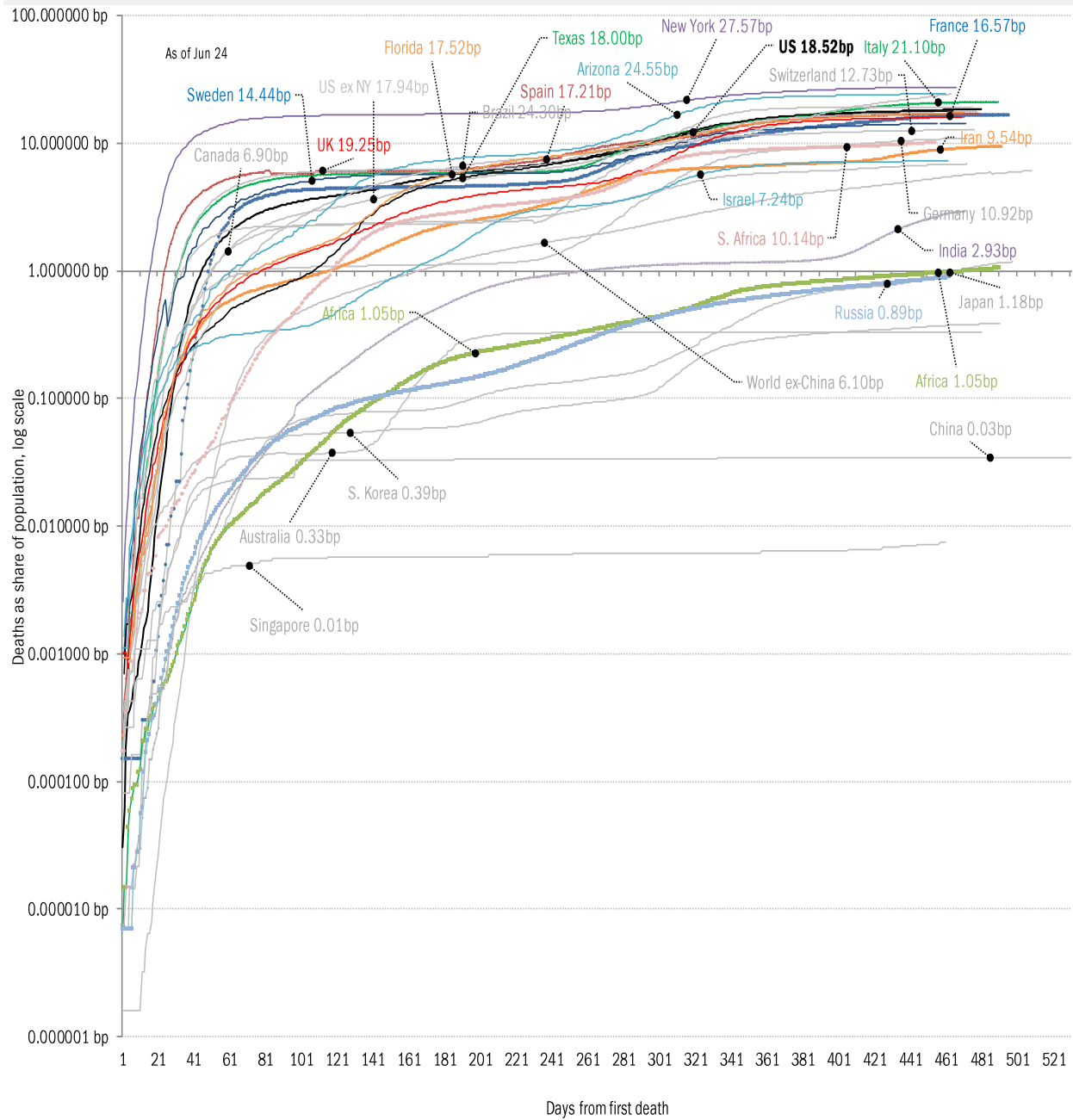
The coronavirus case accelerometer... tracking the world's infection curves
Share of infected population from first day with 100 confirmed cases, log scale



Source: [Johns Hopkins](#), TrendMacro calculations

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

Share of deceased population from day of first fatality, log scale

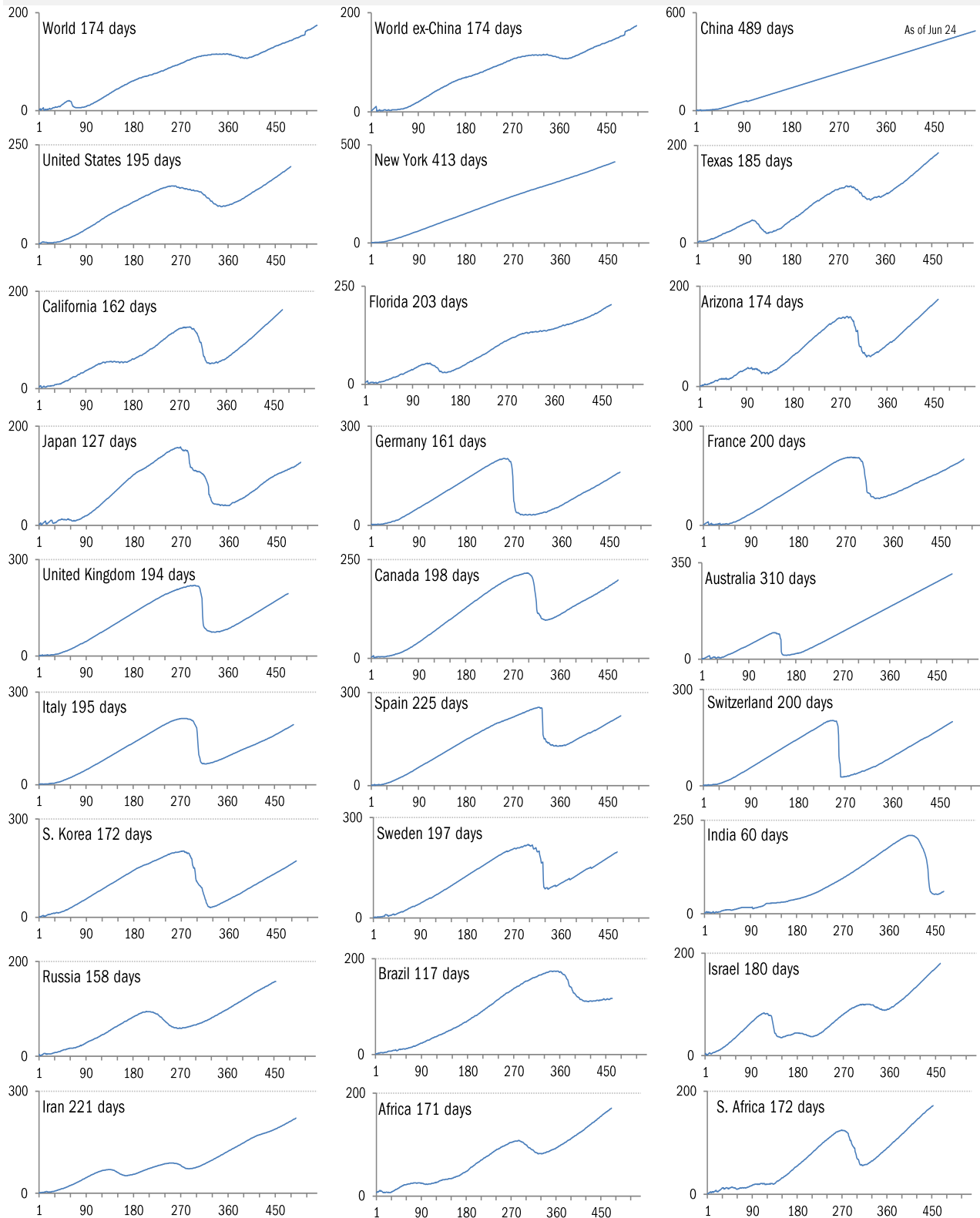


Source: [Johns Hopkins](#), TrendMacro calculations

"Exponential"? Our most reliable evidence of the rate of spread of Covid-2019

Vertical: days to double deaths Horizontal: days from first death

Flat indicates exponential spread Declining indicates supra-exponential spread Rising indicates sub-exponential spread

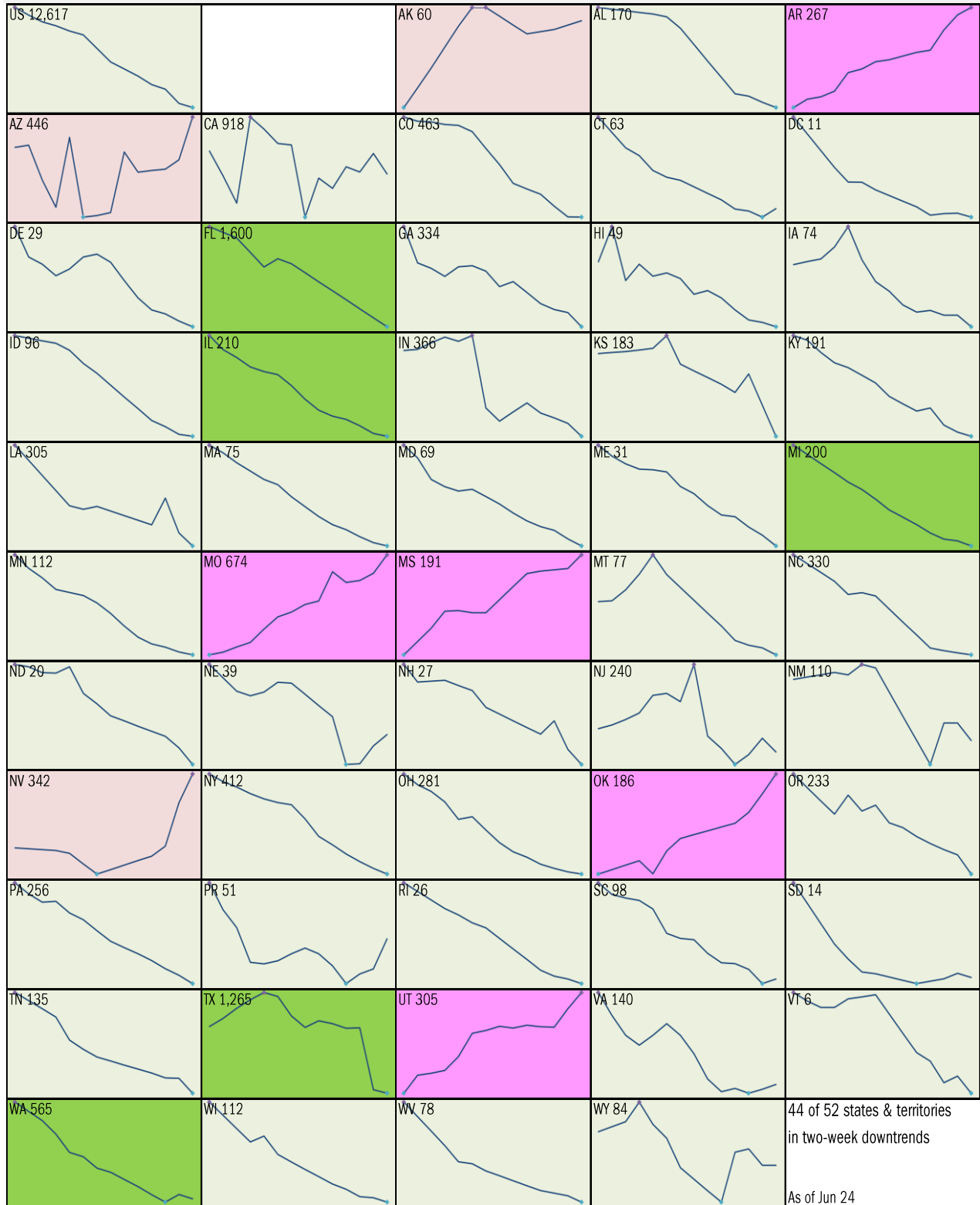


Source: [Johns Hopkins](#), TrendMacro calculations

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

■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst

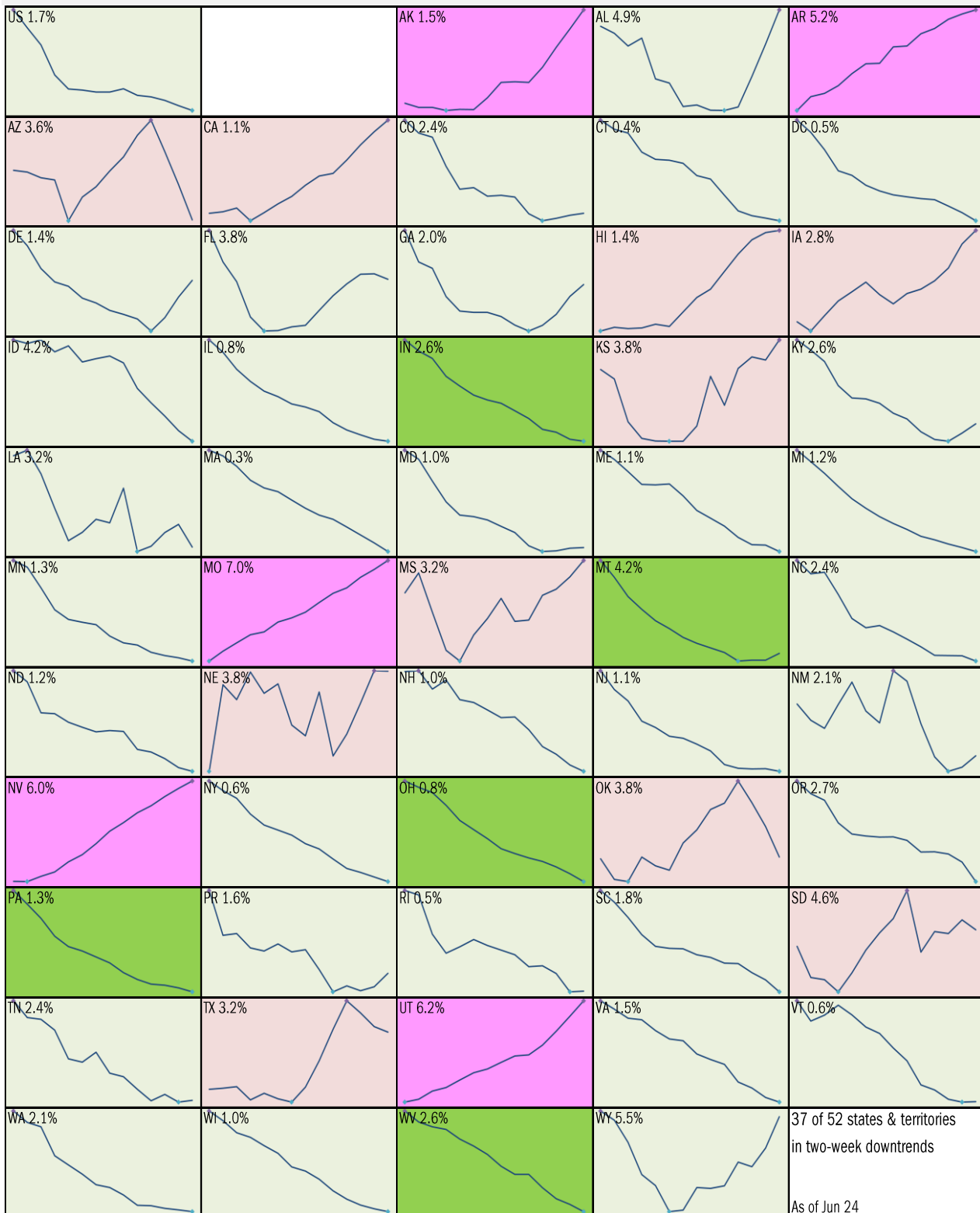


Source: [Johns Hopkins](#), TrendMacro calculations

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

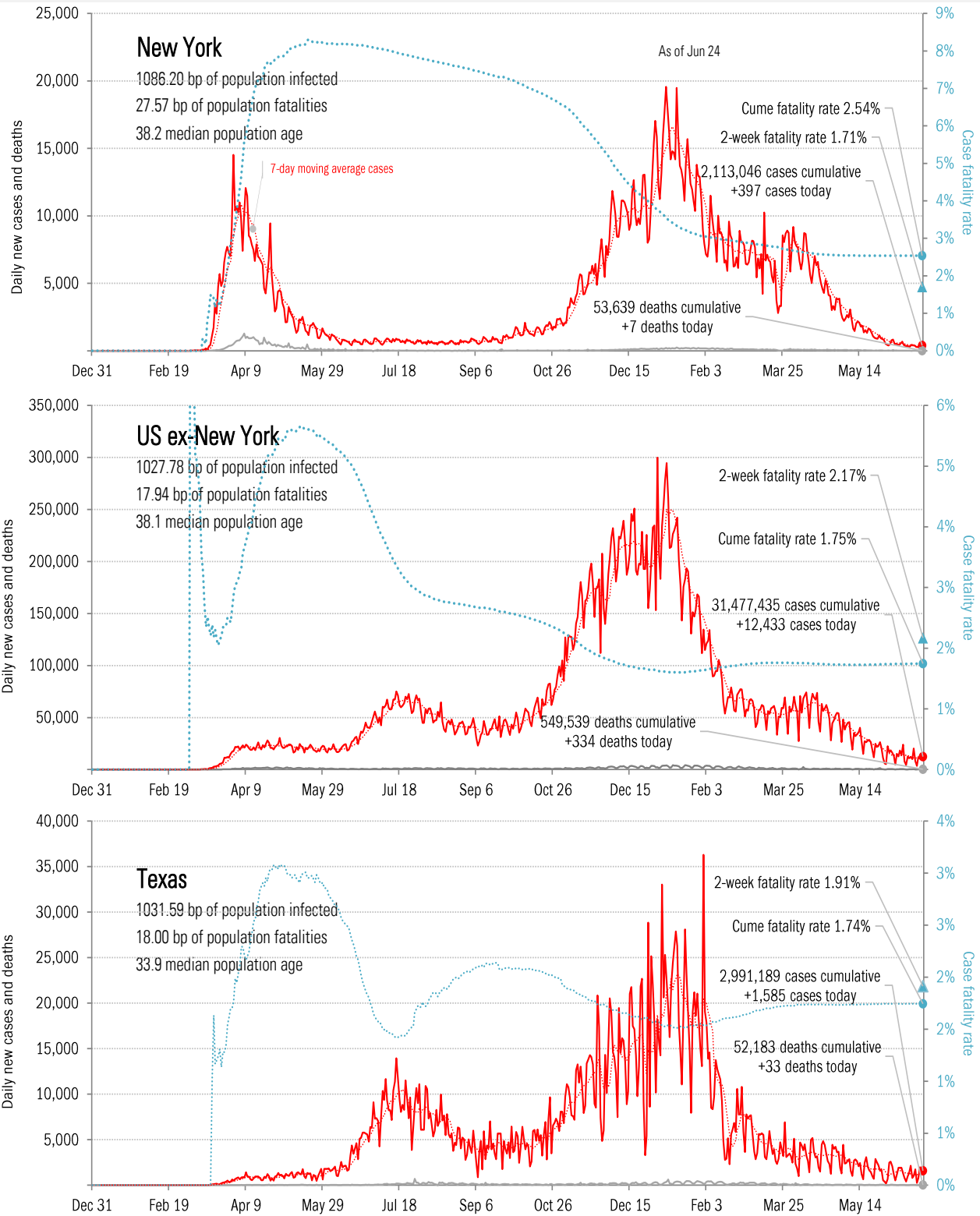
14-day moving average, last 14 days Most recent value displayed ● High ● Low

■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



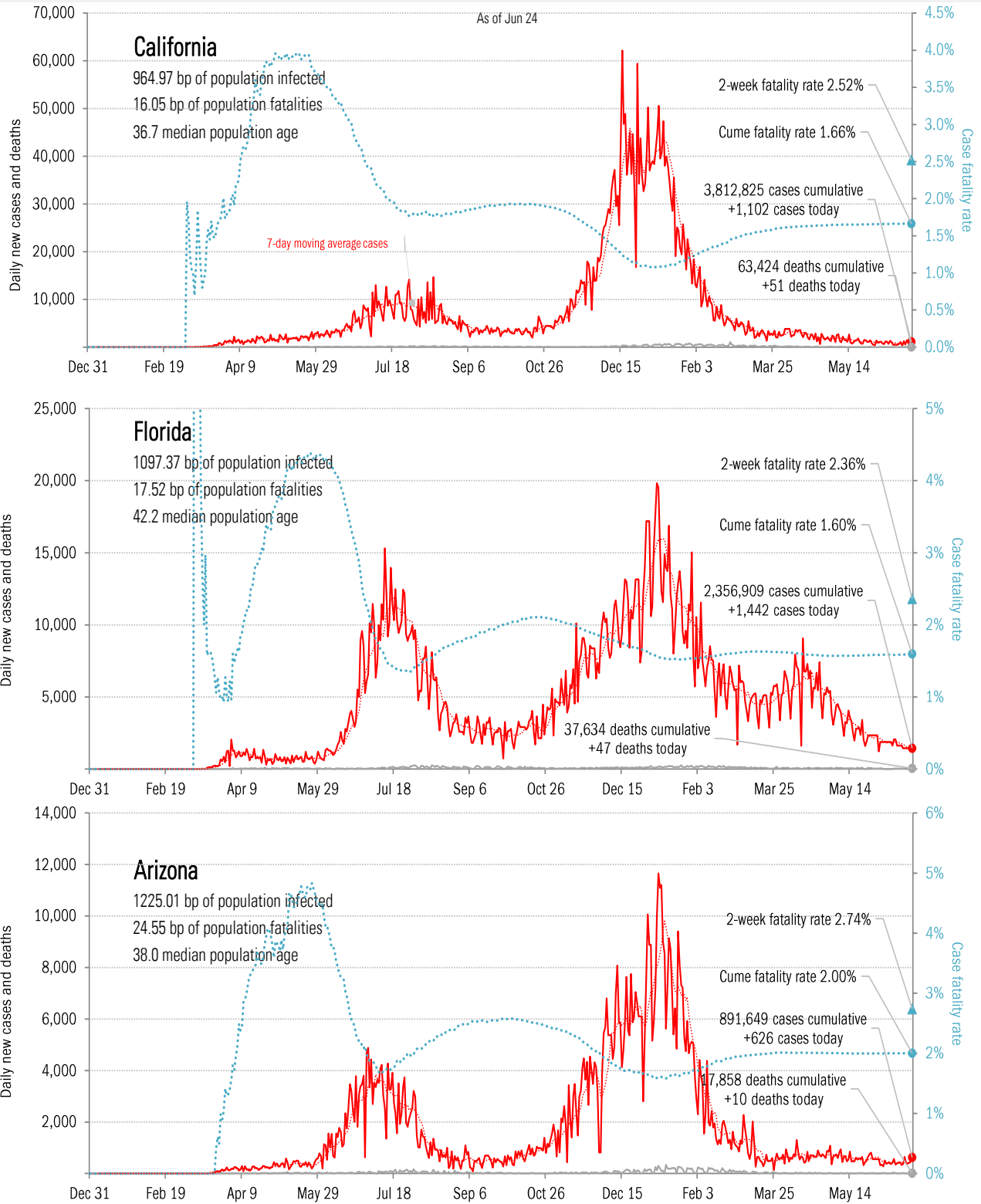
Source: [Covid Act Now](#), TrendMacro calculations

From Ground Zero to the Rio Grande



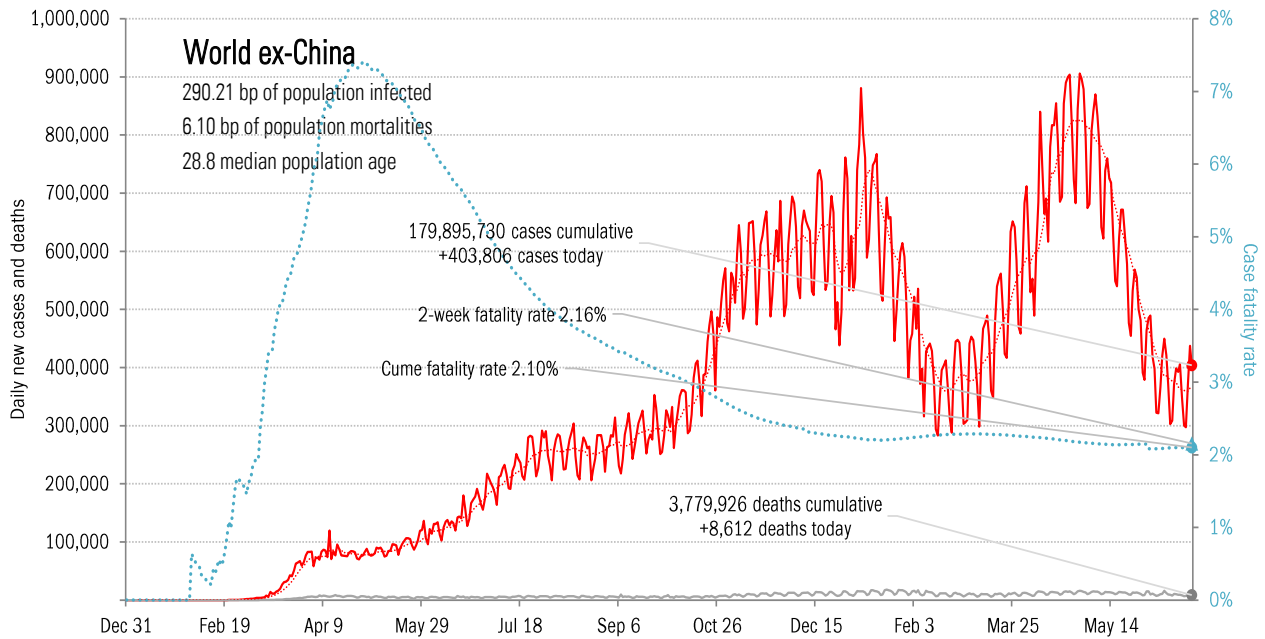
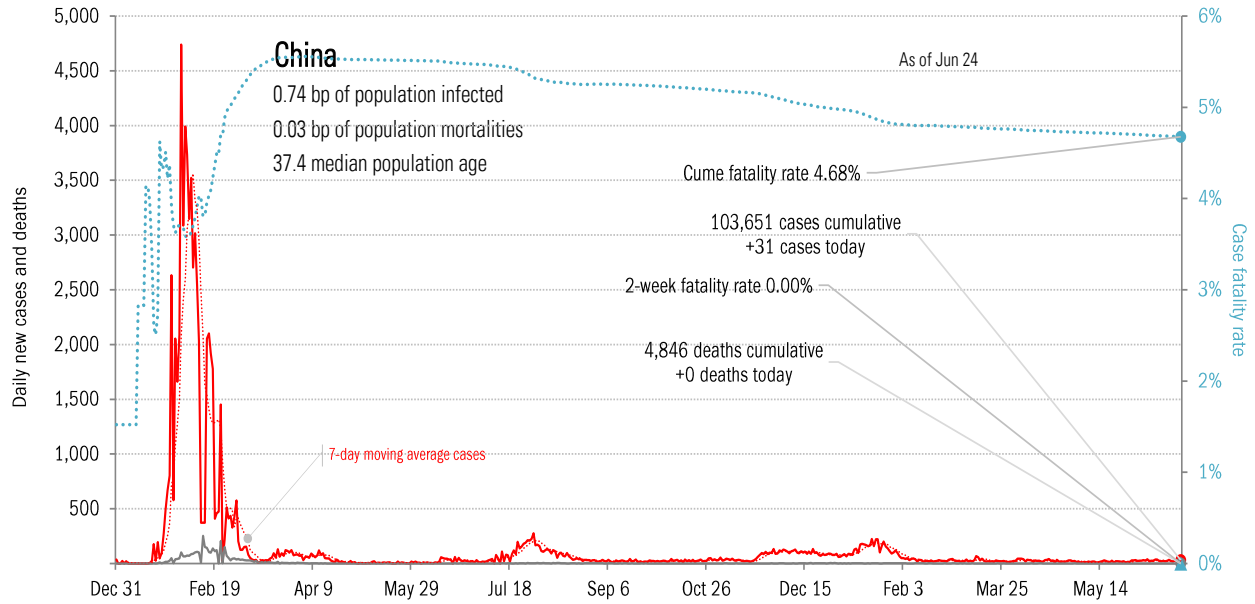
Source: [Johns Hopkins](#), TrendMacro calculations

The sun-belt hot-spot states (other than Texas)



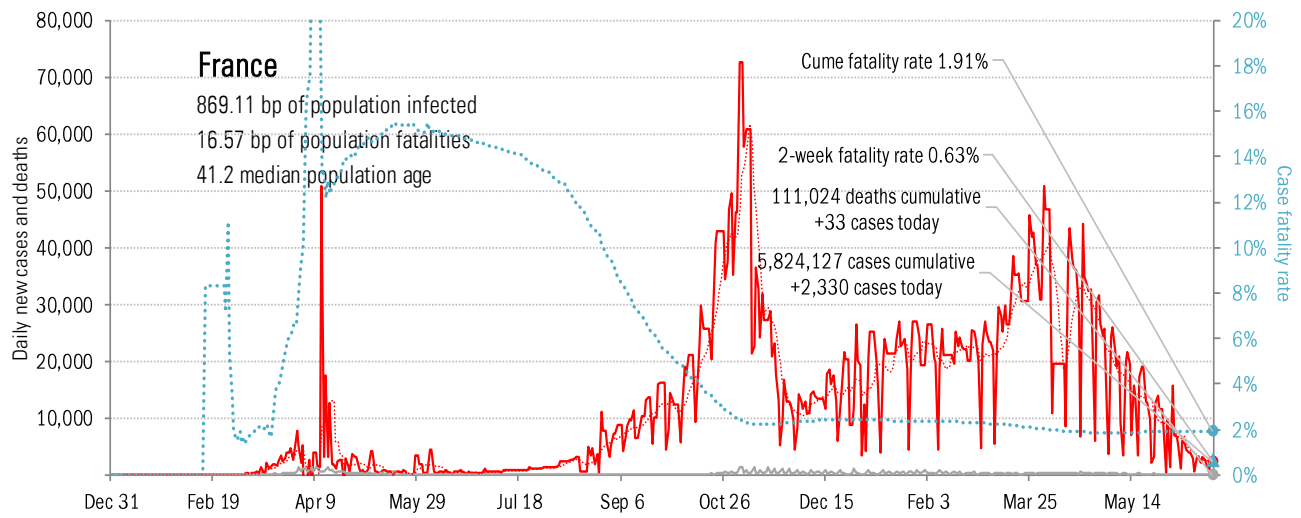
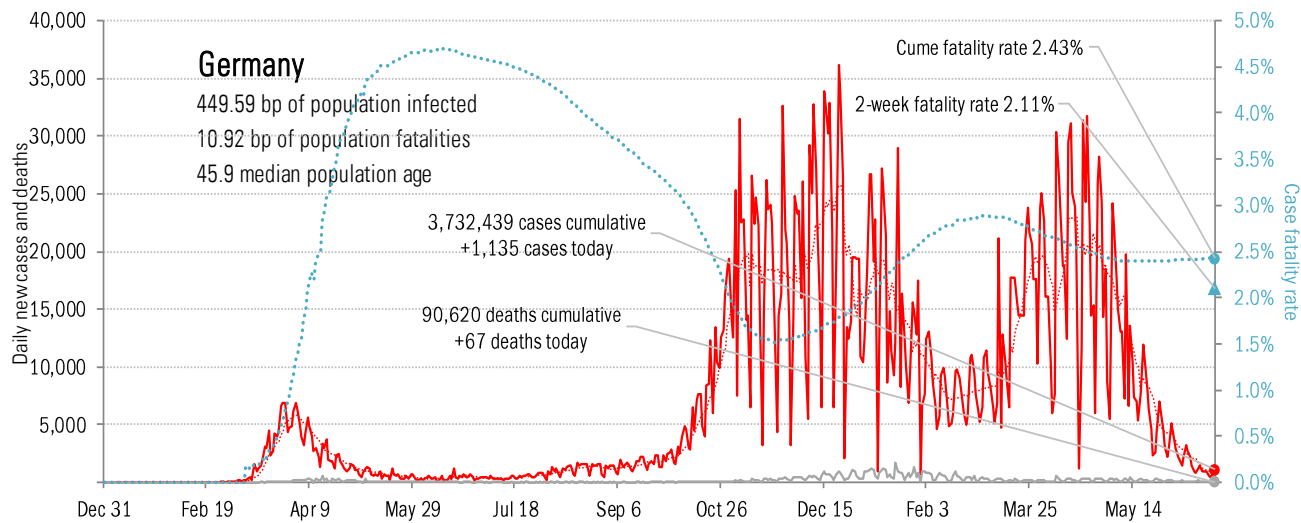
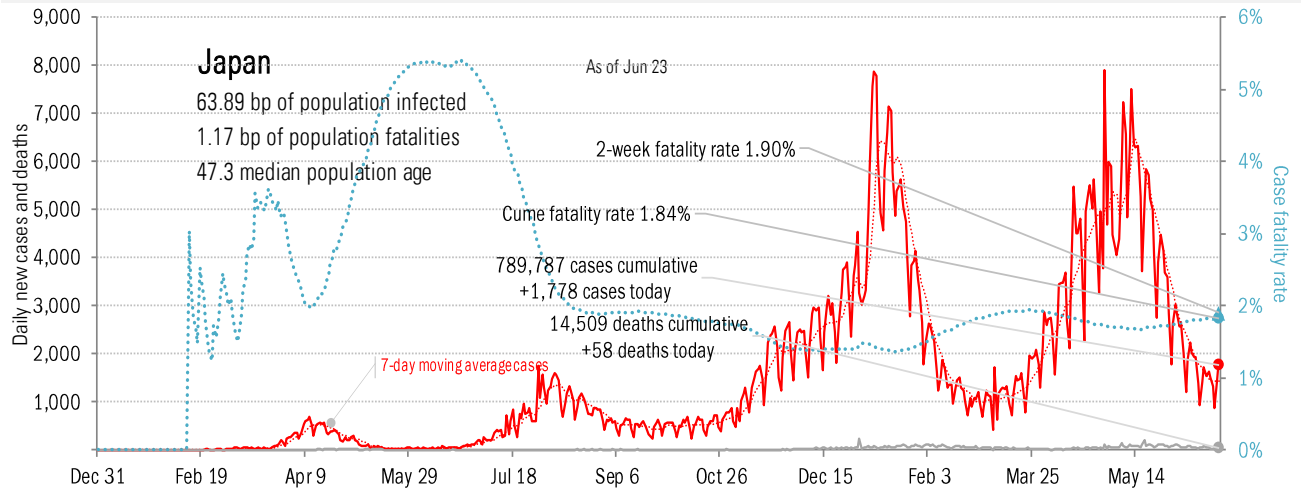
Source: [Johns Hopkins](https://www.jhu.edu/), TrendMacro calculations

Patient zero... and then everyone else



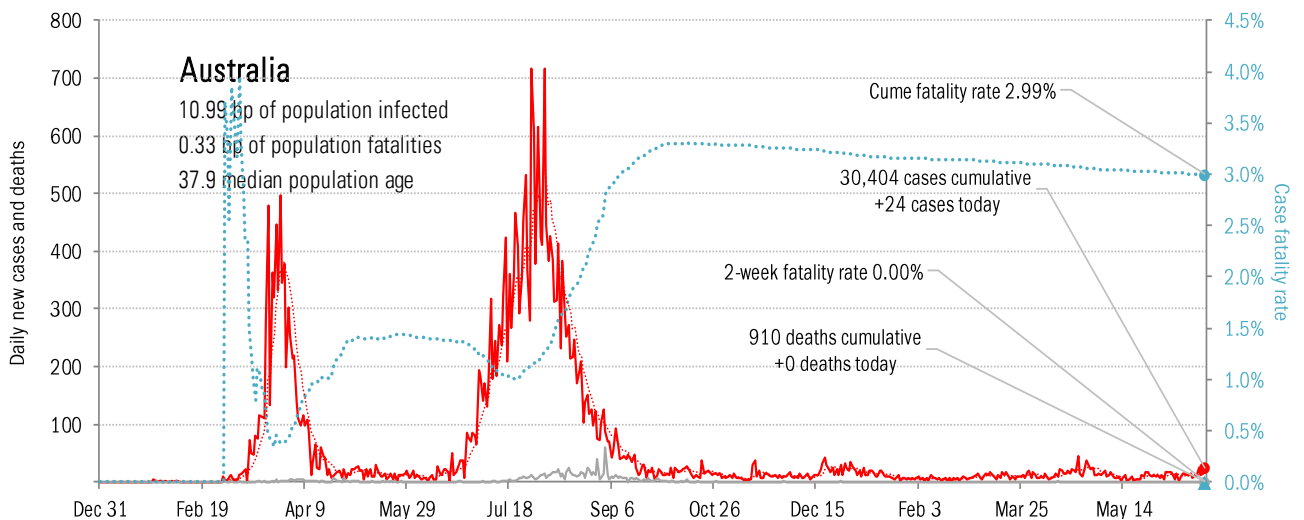
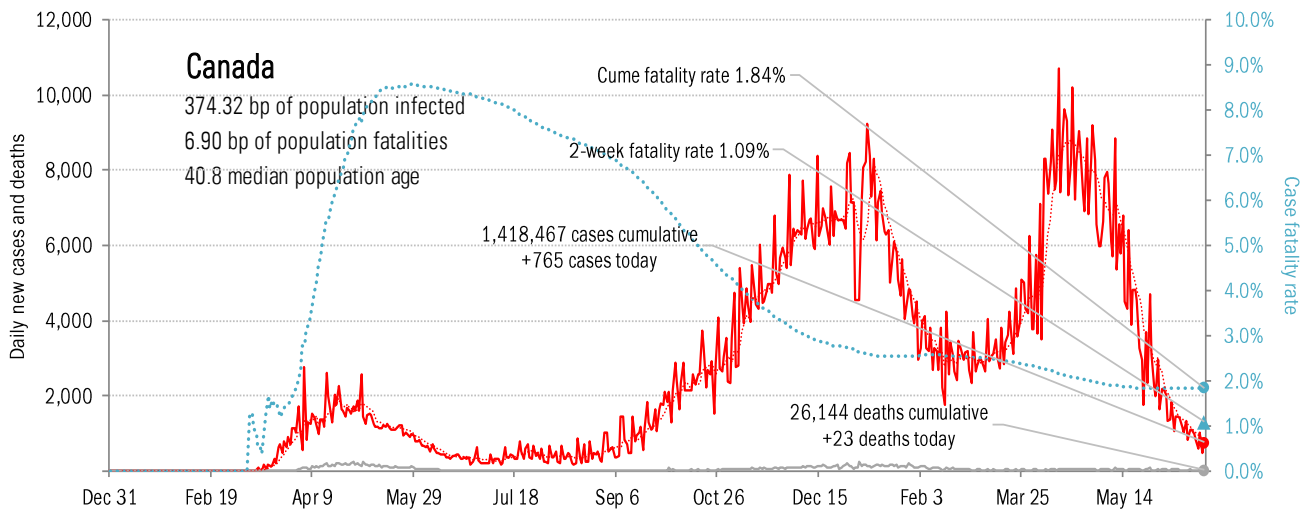
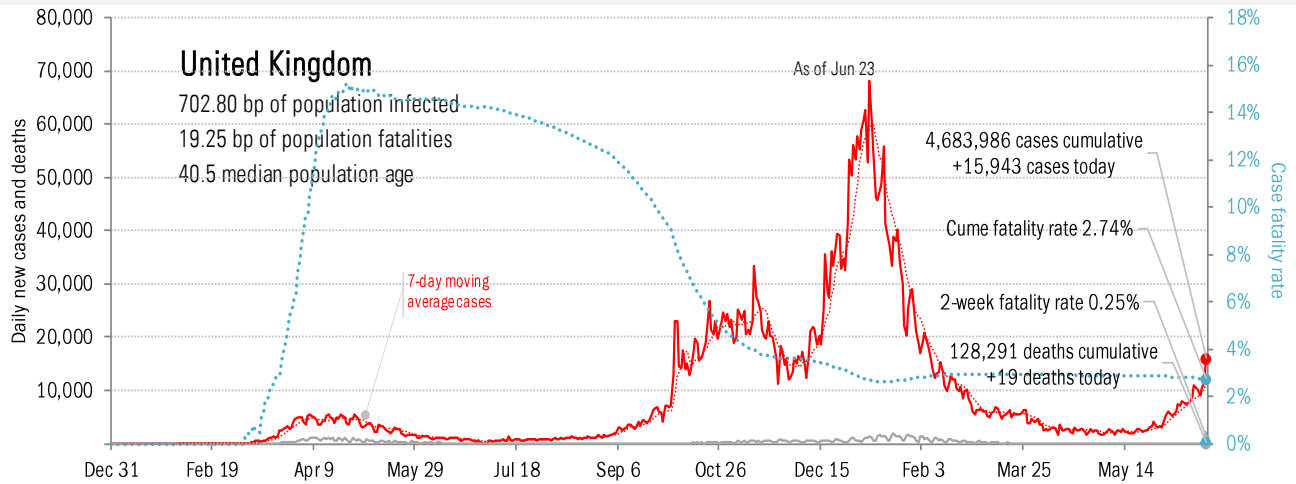
Source: [Johns Hopkins](#), TrendMacro calculations

Impact in the largest economies



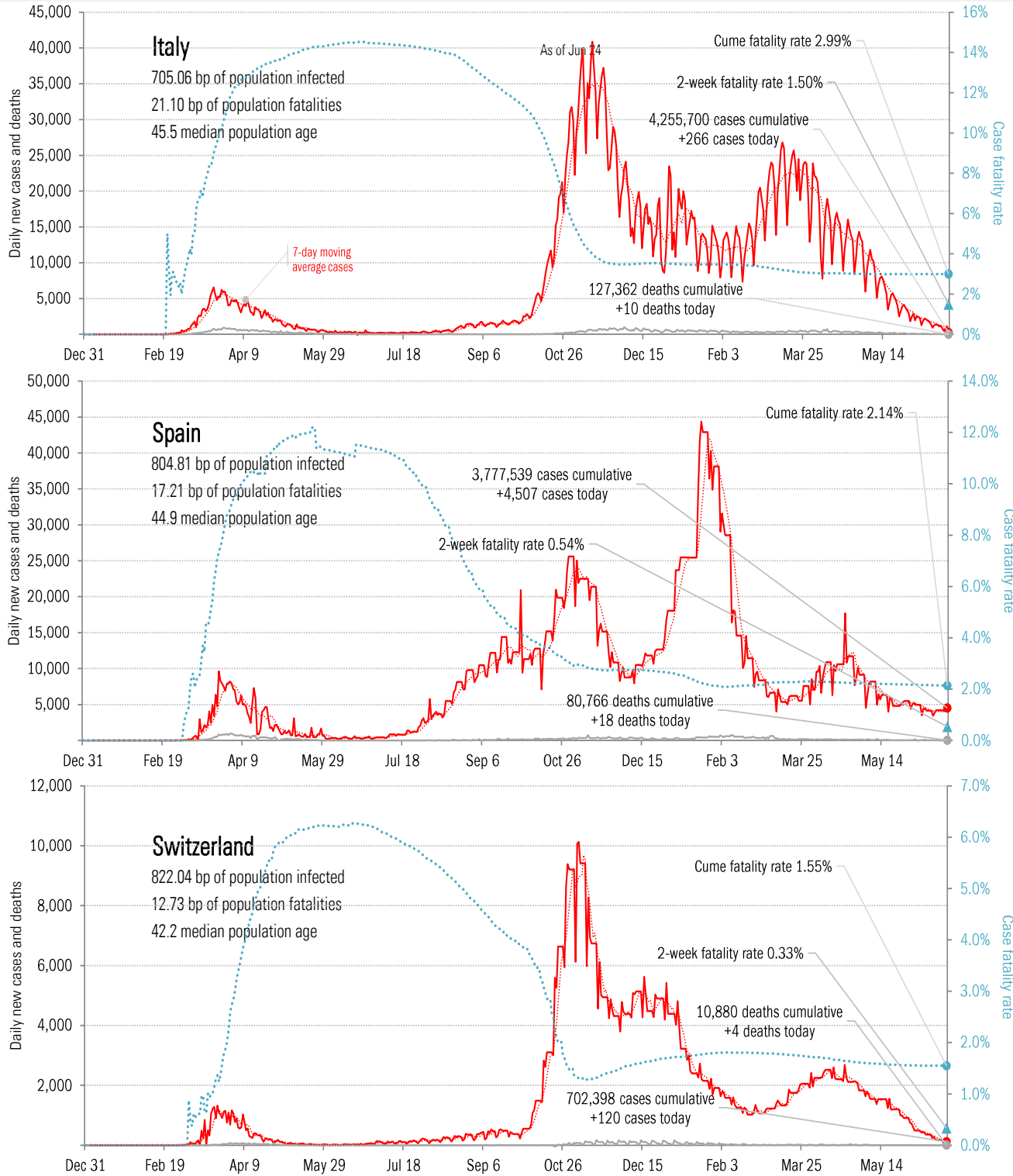
Source: [Johns Hopkins](#), TrendMacro calculations

Impact in The Anglosphere



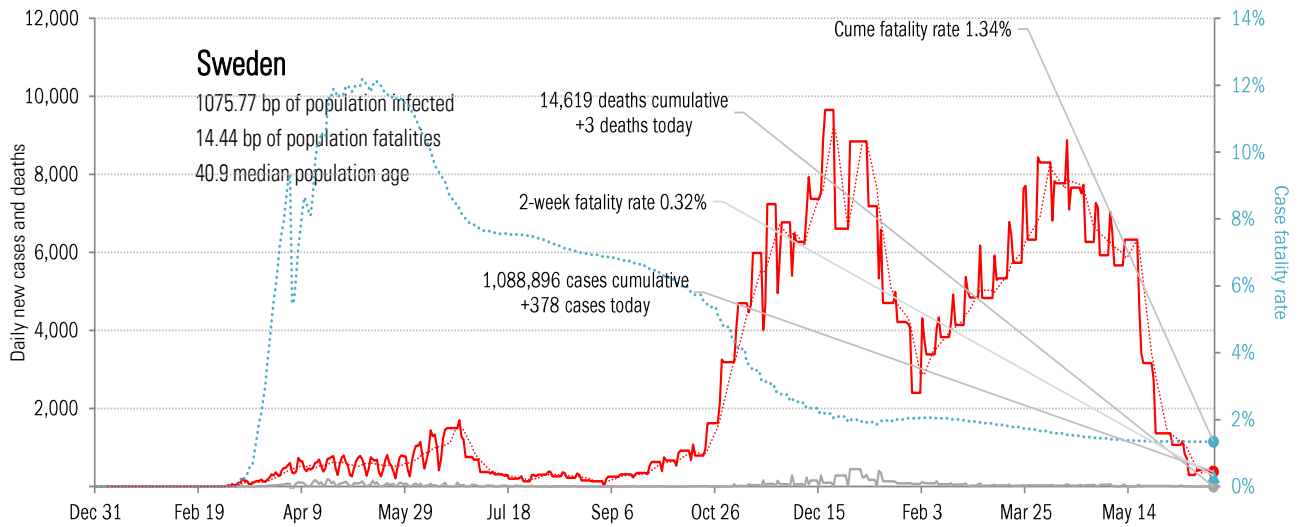
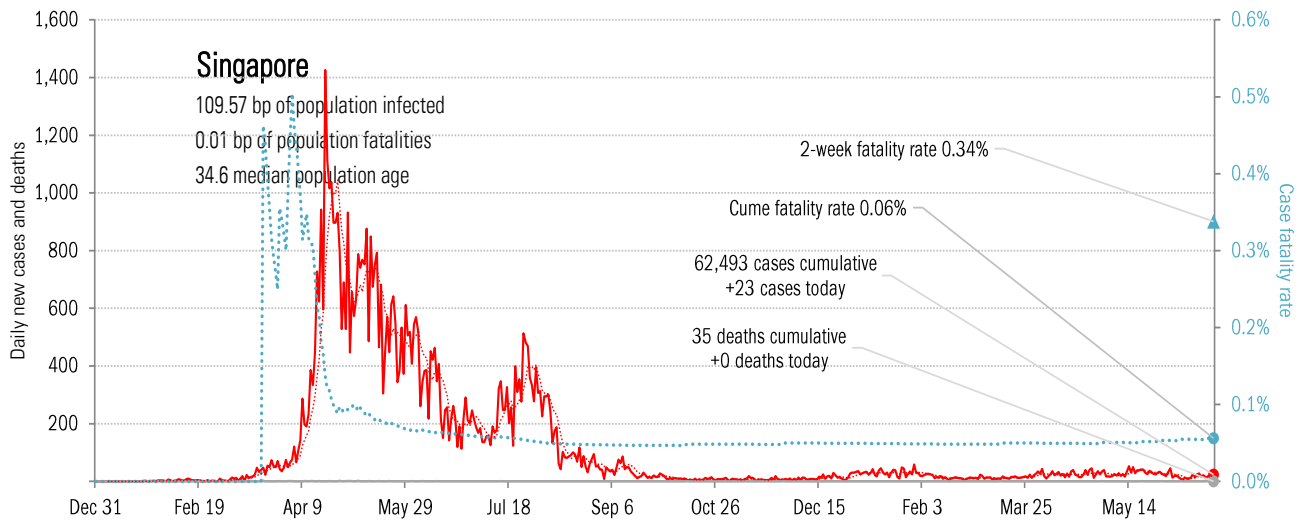
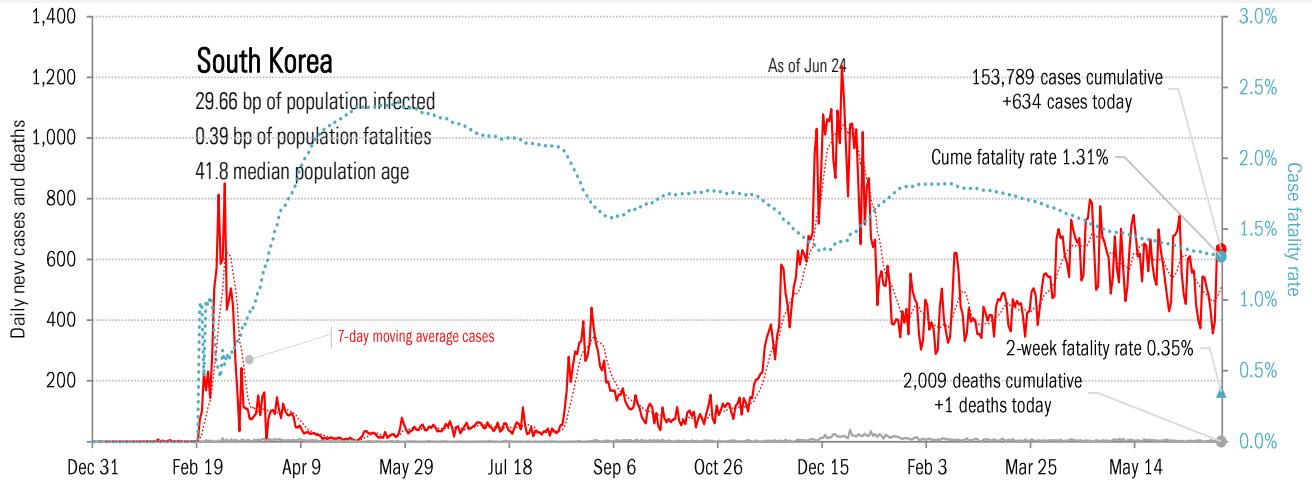
Source: [Johns Hopkins](#), TrendMacro calculations

Impact in continental Europe



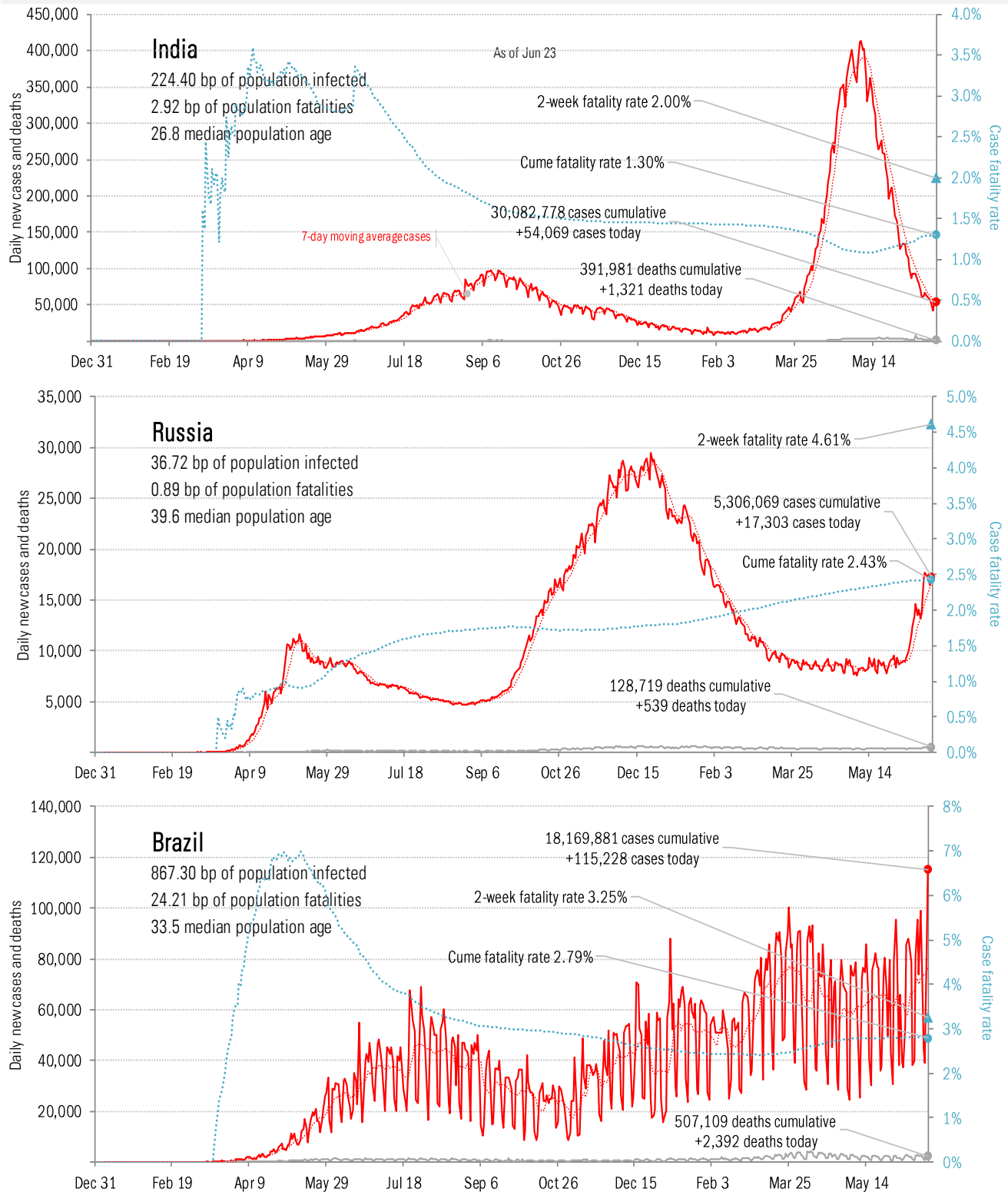
Source: [Johns Hopkins](#), TrendMacro calculations

Impact in other hot-spots



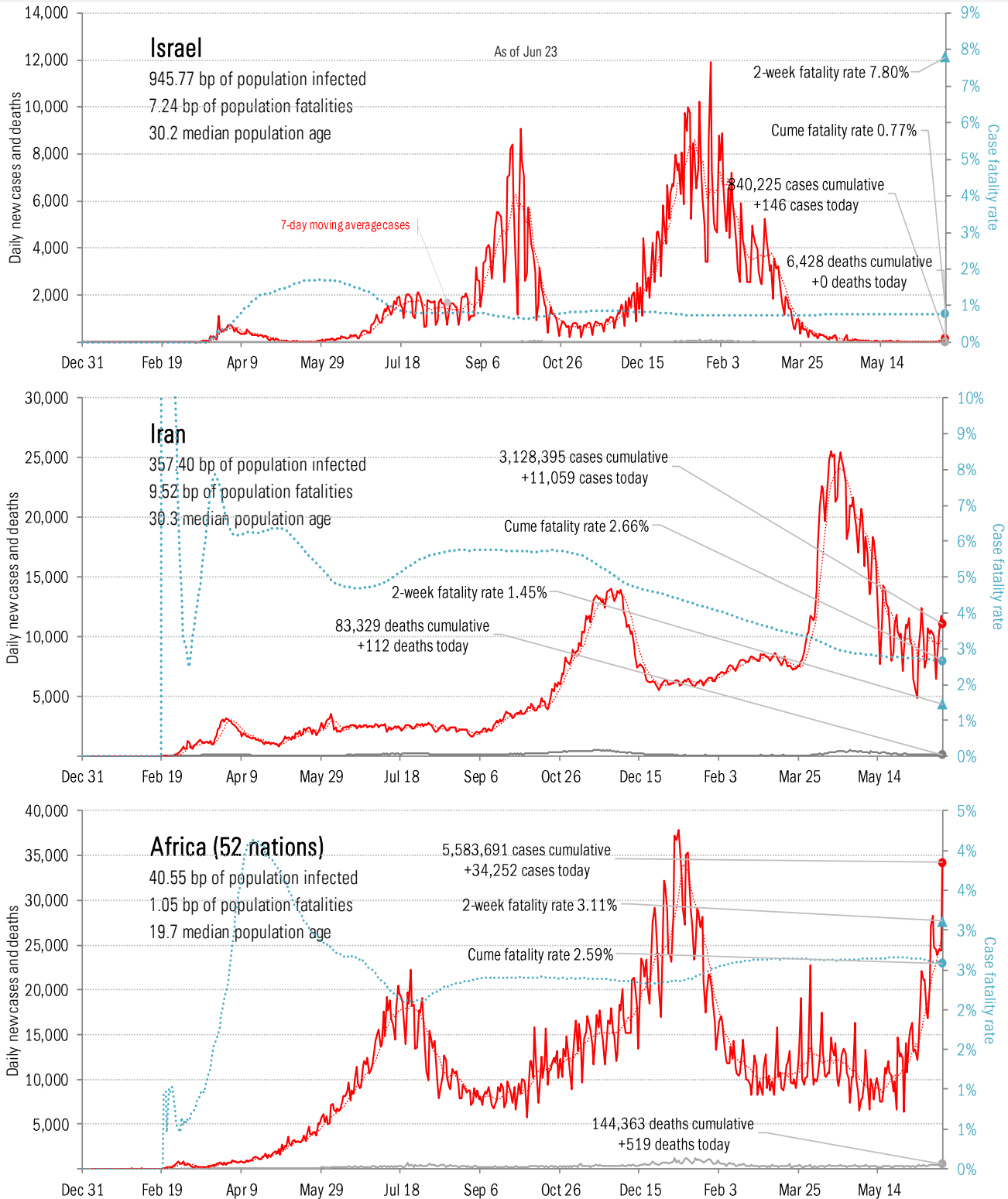
Source: [Johns Hopkins](#), TrendMacro calculations

Impact in the BRICs ex-China



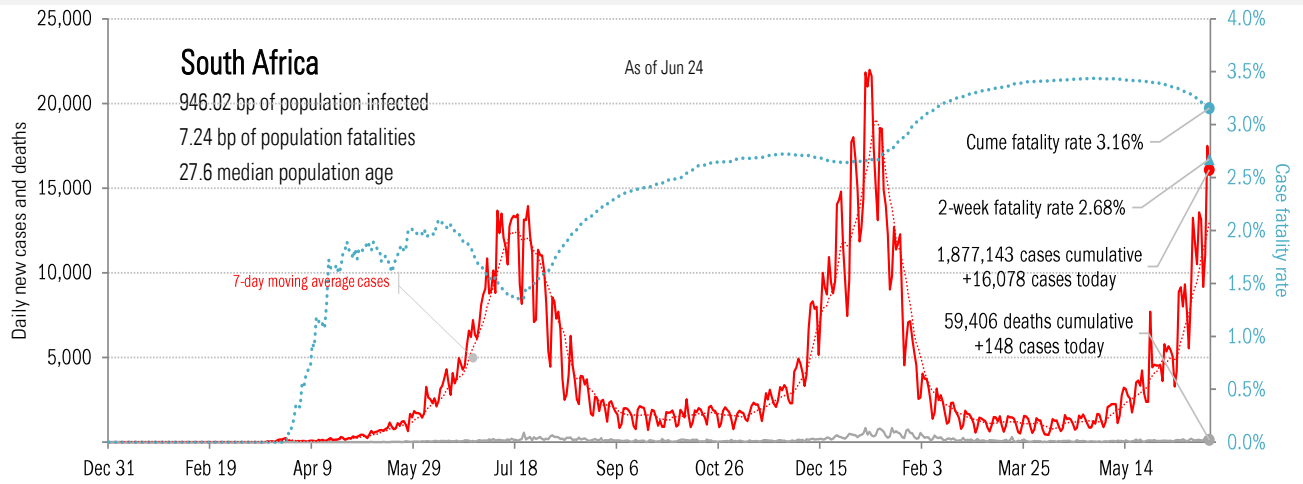
Source: [Johns Hopkins](#), TrendMacro calculations

Impact in the Middle East and Africa



Source: [Johns Hopkins](#), TrendMacro calculations

Impact in Africa, continued



Source: [Johns Hopkins](#), TrendMacro calculations