

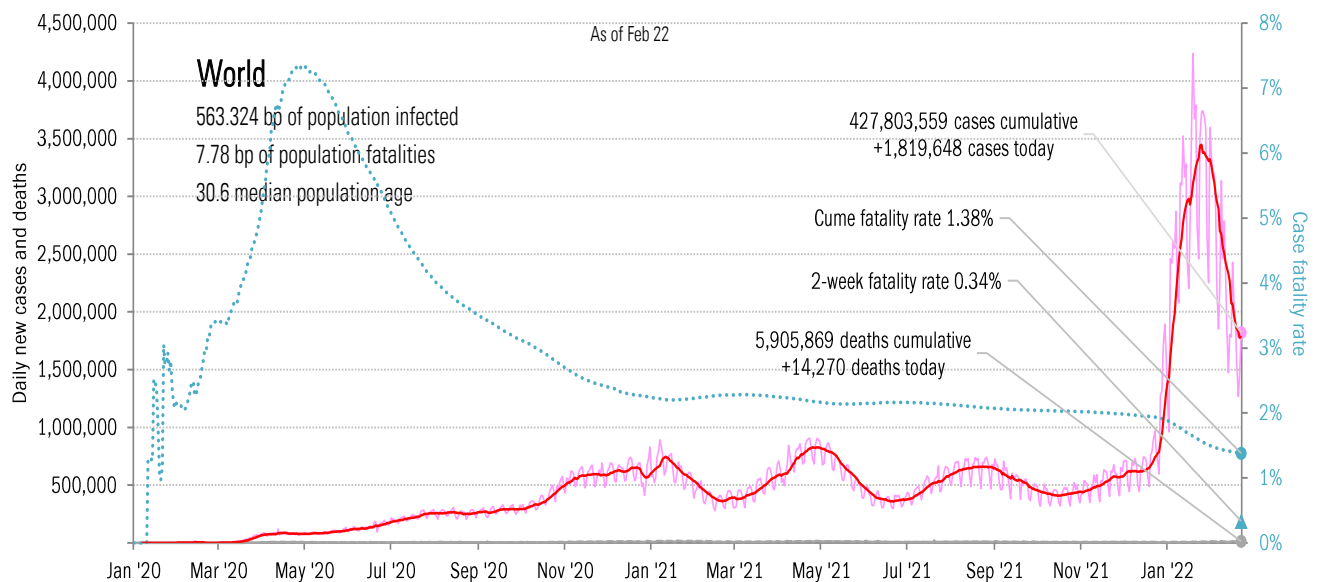
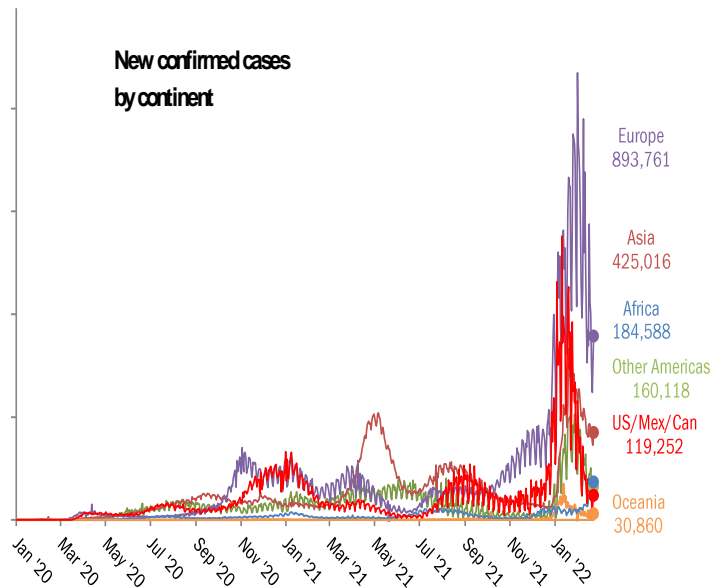
Data Insights: Covid-2019 Monitor

Wednesday, February 23, 2022

The global scorecard

Cases: 7-day average and daily Deaths: Daily

The worst ten countries			
New cases		New Deaths	
Germany	221,478	France	4,614
Korea, South	171,448	United States	2,396
Russia	132,912	Brazil	817
United States	105,873	Russia	782
Brazil	103,493	Poland	324
France	97,518	Italy	322
Turkey	86,070	Japan	322
Japan	69,447	Germany	301
Italy	60,137	Ukraine	301
Indonesia	57,491	India	278
1,105,867		10,457	
World	1,819,648	World	14,270
Top ten	61%	Top ten	73%



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

For more information contact us:

Donald Luskin: 214 550 2121 don@trendmacro.com
 Thomas Demas: 704 552 3625 tdemas@trendmacro.com

The US scorecard

Cases: 7-day average and daily Deaths: Daily

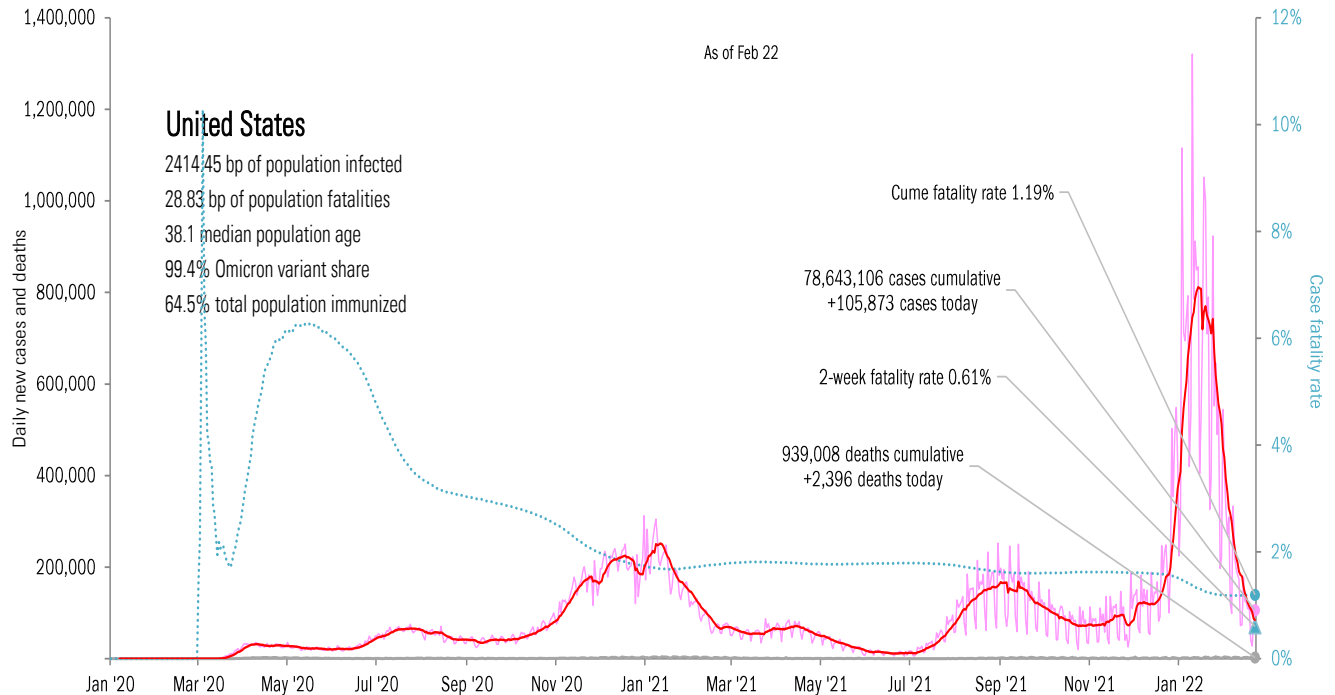
The ten worst US states

New cases			New Deaths			New in hospital			Cum cases			Cum deaths			Cum in hospital			Hospital use		ICU use	
CA	8,605		CA	340		CT	4		CA	8,923,984		CA	84,364		TX	477,657		RI	90%	RI	91%
VA	7,997		VA	214		FR	2		TX	6,588,651		TX	83,962		CA	411,900		NV	83%	TX	90%
TX	6,724		TX	203		AS	0		FL	5,813,161		FL	68,899		FL	406,319		WA	82%	AL	88%
SC	6,330		OK	202		GU	0		NY	4,912,831		NY	67,103		NY	239,986		MA	82%	MS	86%
IL	6,242		FL	149		MP	0		IL	3,019,951		PA	42,789		GA	199,910		GA	82%	NM	85%
FL	6,053		IL	132		RI	0		PA	2,746,745		CH	36,267		CH	187,012		PA	81%	CK	84%
TN	4,886		AZ	129		VI	0		CH	2,647,048		GA	34,985		PA	172,091		WV	80%	KY	84%
NJ	4,623		GA	89		VT	0		NC	2,571,397		IL	34,864		IL	153,353		MO	80%	NV	84%
MA	4,380		NJ	84		DC	-1		GA	2,456,866		MI	33,998		MI	137,650		MD	80%	GA	81%
OR	3,372		NY	69		AK	-2		MI	2,343,162		NJ	32,731		KY	137,564		MN	79%	NC	81%
59,212			1,611			3			42,023,796			519,962			2,523,442						
All states	105,873		2,396			-3,138			All states	78,643,106		939,008			4,576,258			All states	70%	67%	
Top ten	56%		67%			0%			Top ten	53%		55%			55%			Median	75%	75%	

Some states not reporting

Five most improved US states

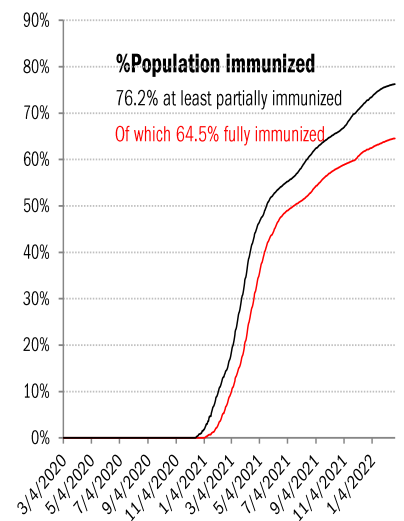
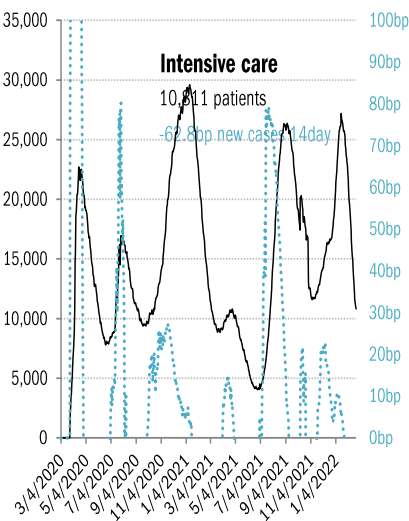
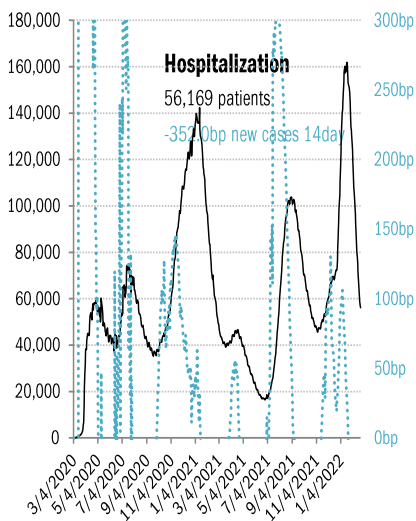
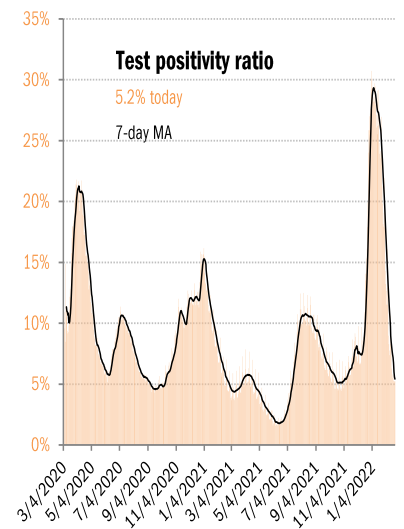
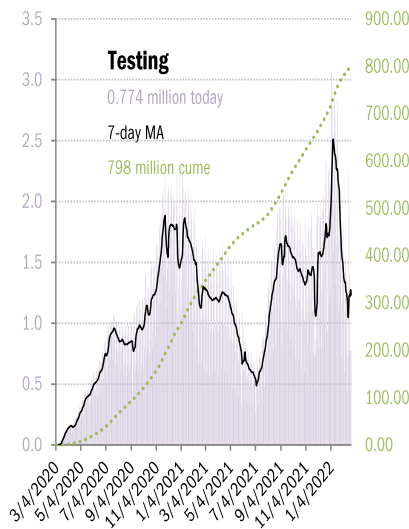
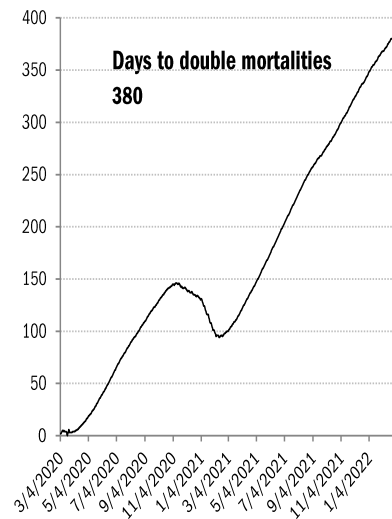
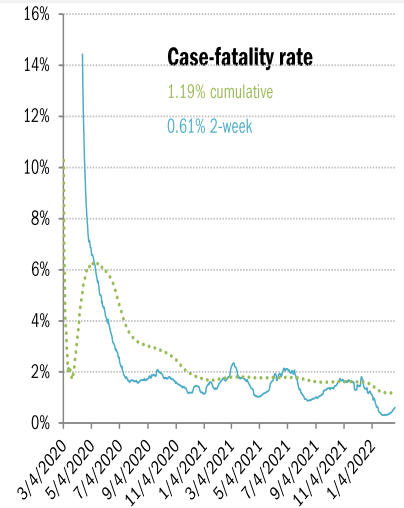
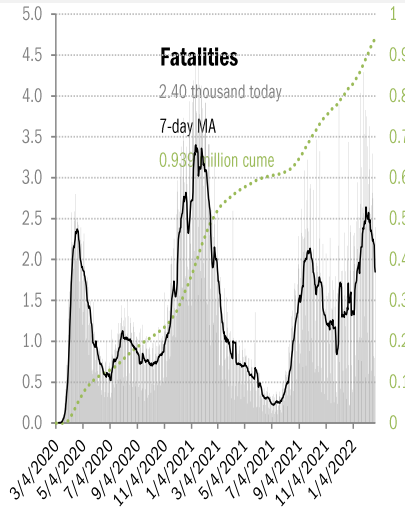
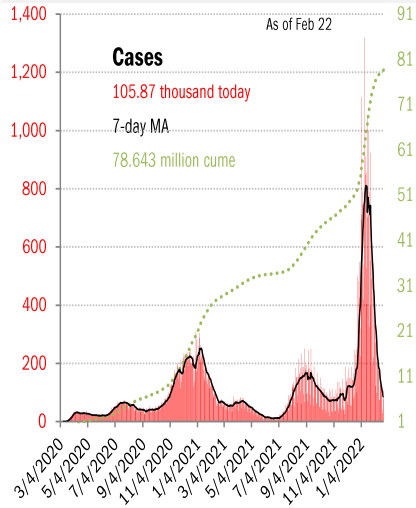
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most pop immunity growth	
CA	-14,406	KY	-65	TN	-66	FR	+30 bp
NC	-8,172	GA	-50	KY	-52	AK	+10 bp
CO	-2,951	NC	-30	MA	-51	AR	+10 bp
KY	-2,619	CT	-17	WA	-45	CO	+10 bp
WV	-2,530	LA	-12	FL	-43	DE	+10 bp



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

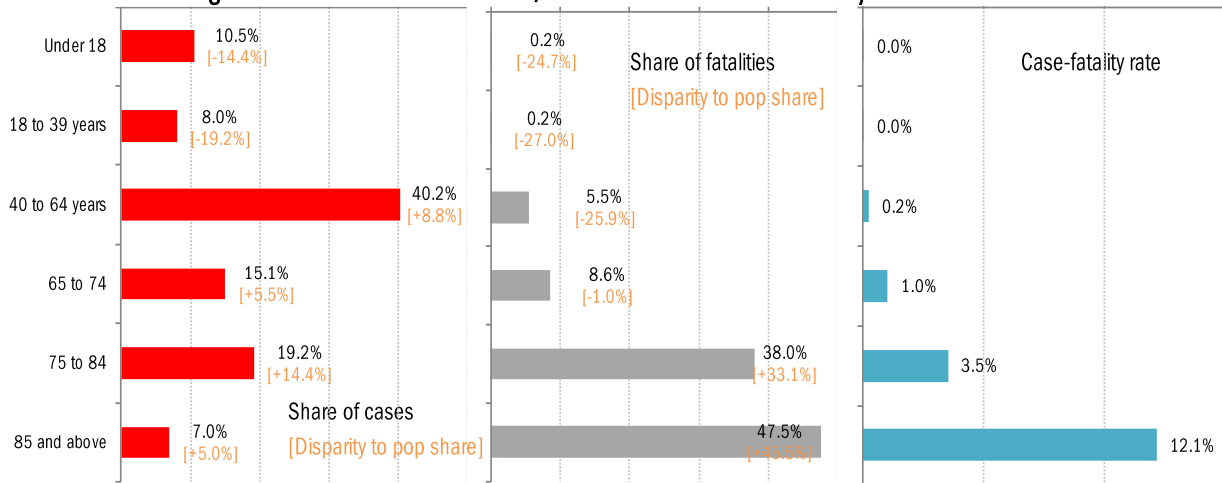
US deep-dive

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

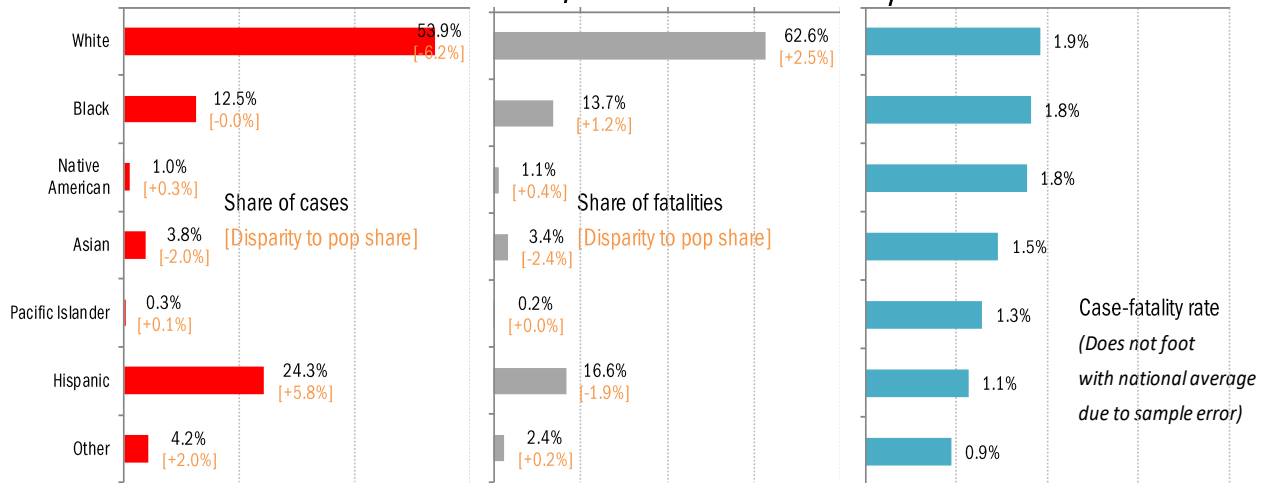


Source: [Johns Hopkins](#), [Covid Act Now](#), TrendMacro calculations

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

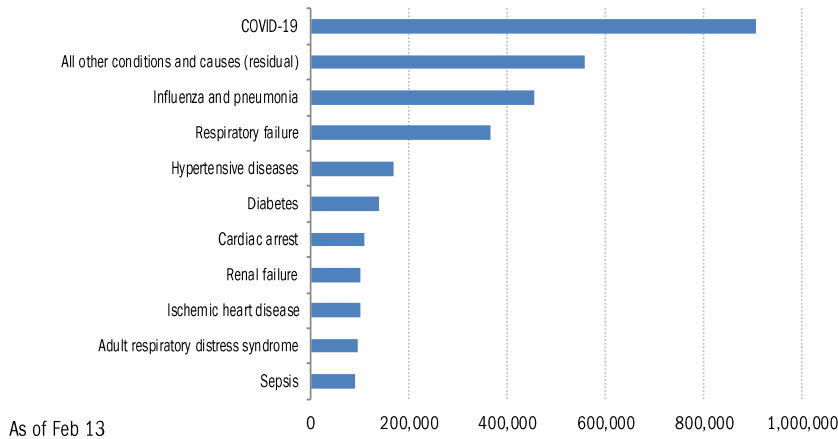


Racial distribution of US cases, fatalities and case-fatality rates



Comorbidities

Top-ten joint causes of Covid mortalities, cumulative



The CDC website now omits the following text, which had been included every day for over a year:

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

[Harvard Students Are Covid Sheep](#)

Julie Hartman
Wall Street Journal
February 22, 2022

[Justin Trudeau's Liberal Tyranny](#)

Wall Street Journal
February 22, 2022

[Rise in Non-Covid-19 Deaths Hits Life Insurers](#)

Leslie Scism
Wall Street Journal
February 23, 2022

[Biden spent billions messing up rapid test distribution](#)

John Fund and Phil Kerpen
Spectator
February 21, 2022

[Got a Covid Booster? You Probably Won't Need Another for a Long Time](#)

Apoorva Mandavilli
New York Times
February 21, 2022

[Bill Gates at Munich Security Conference 2022](#)

Disclose TV
February 18, 2022

[Will Canadian Democracy Survive Justin Trudeau?](#)

Michael Taube
Wall Street Journal
February 21, 2022

[Pfizer Partnered With Wuhan-Linked Chinese Company Supplying 'Military Combat' Efforts.](#)

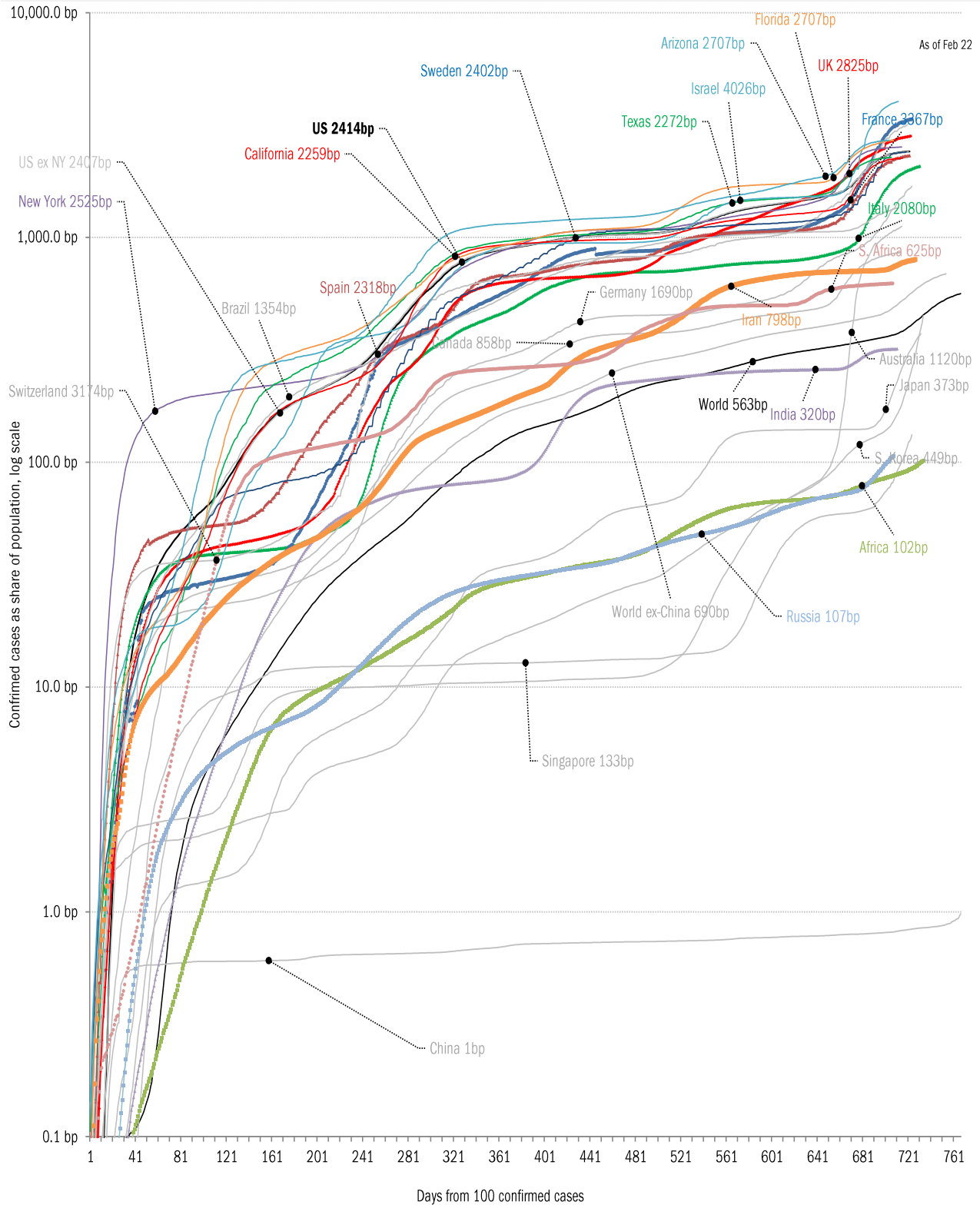
Natalie Winters
National Pulse
February 21, 2022

Meme of the day



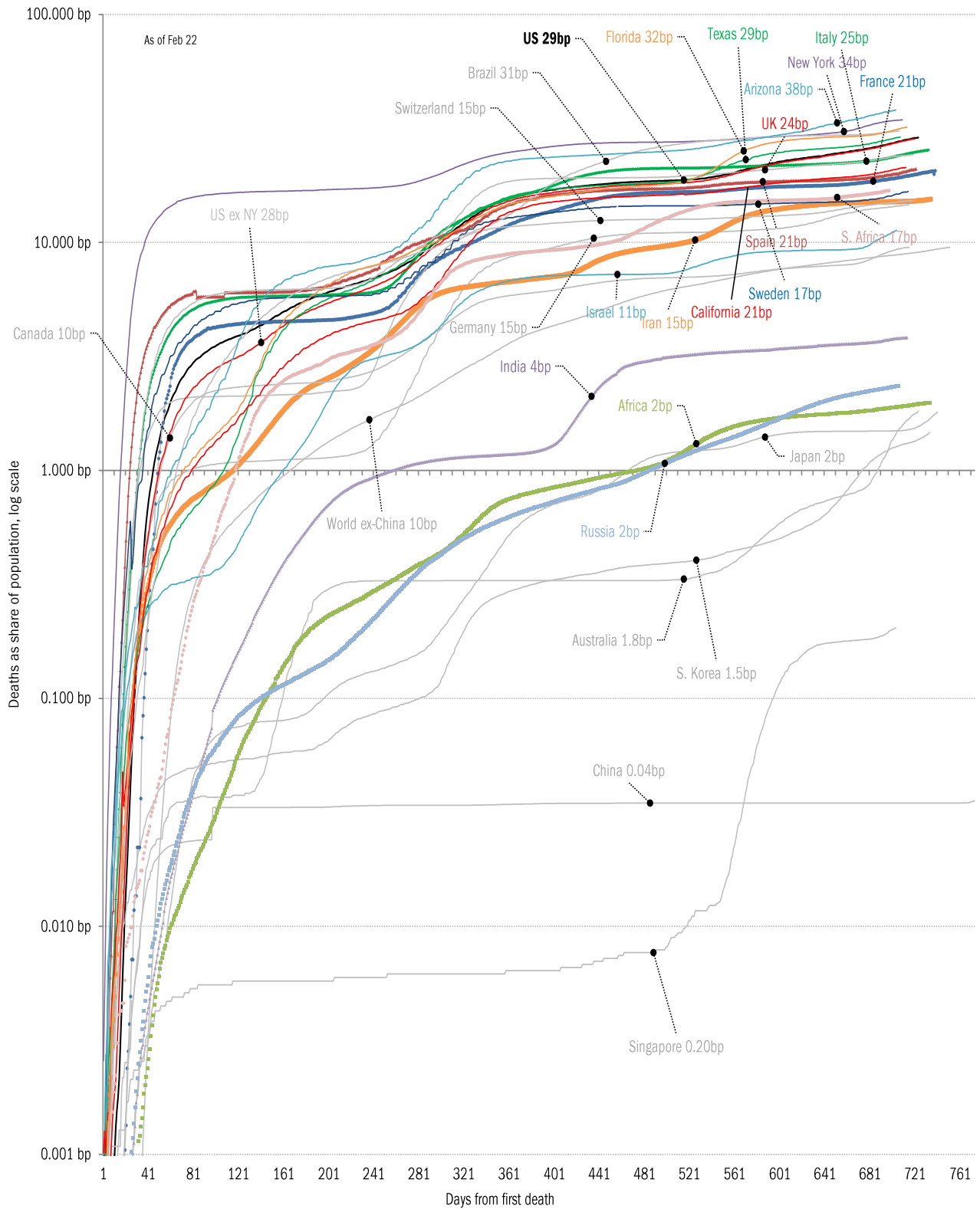
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

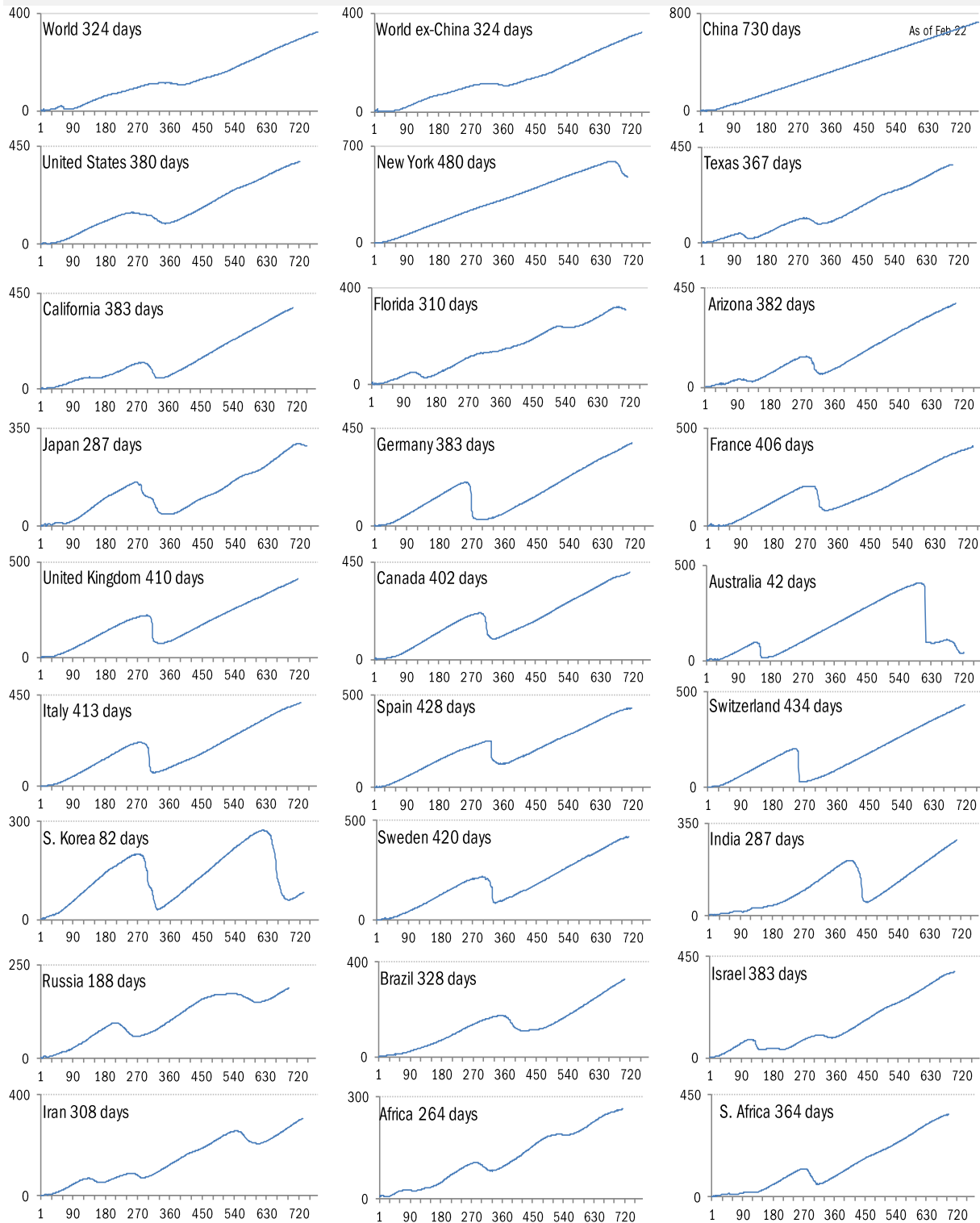


Source: [Johns Hopkins](#), TrendMacro calculations

"Exponential"? Our most reliable evidence of the rate of spread of Covid-19

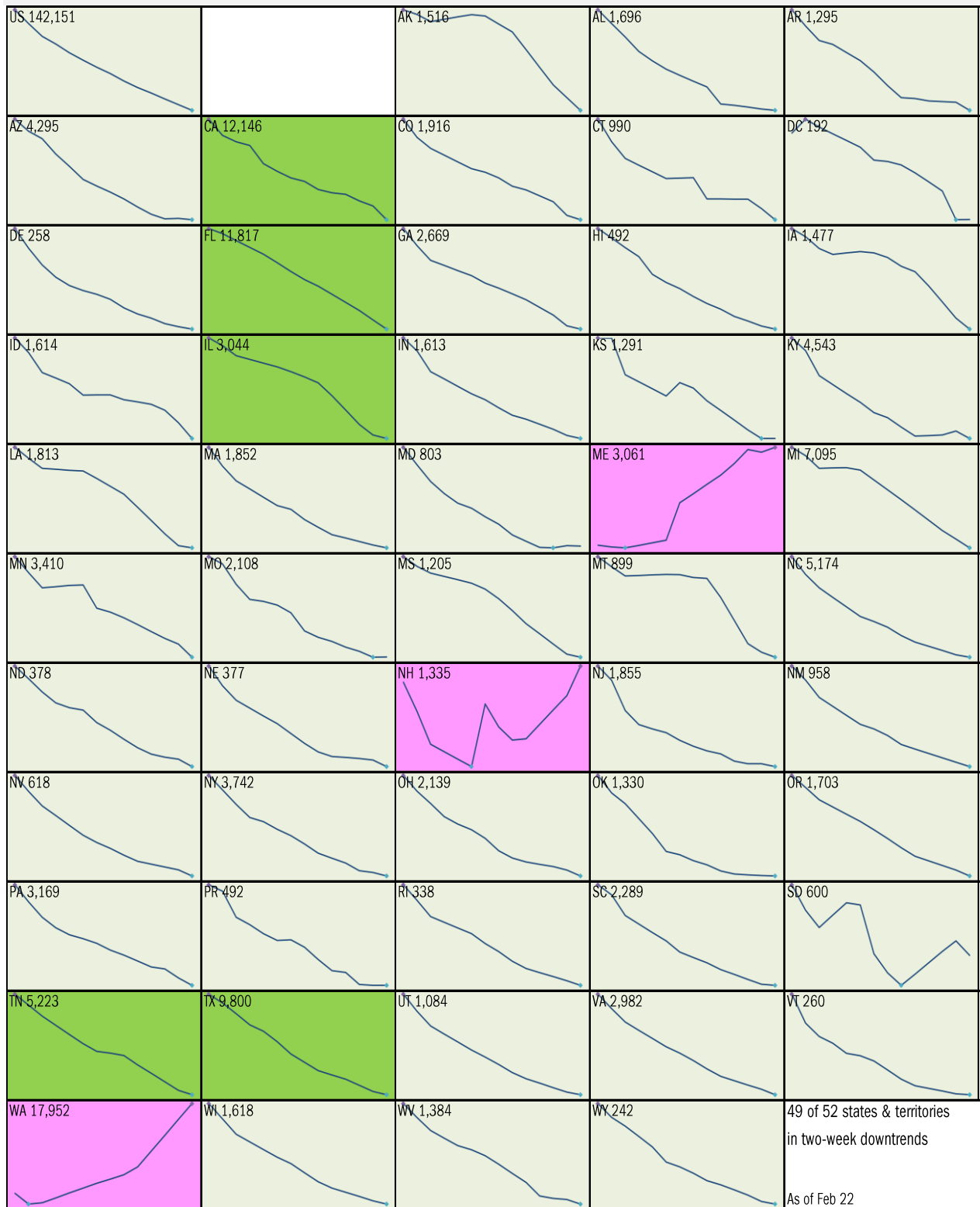
Vertical: days to double deaths Horizontal: days from first death

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

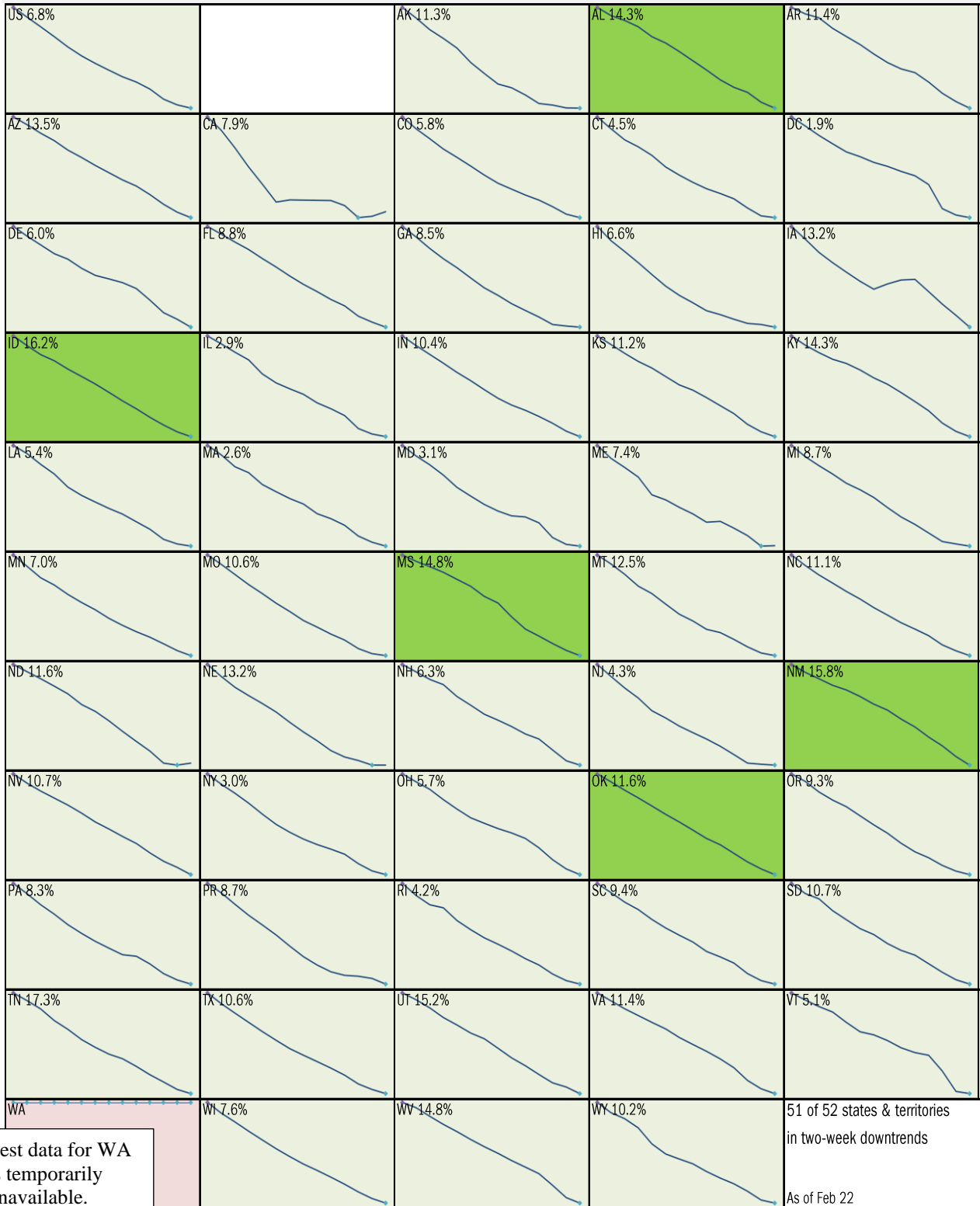


Source: [Johns Hopkins](#), TrendMacro calculations

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



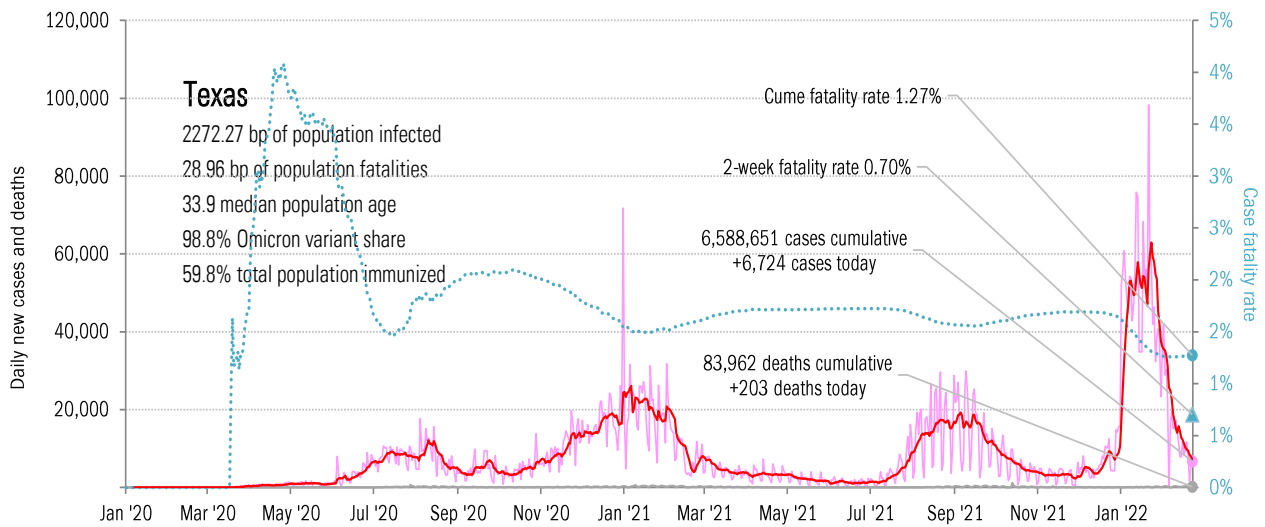
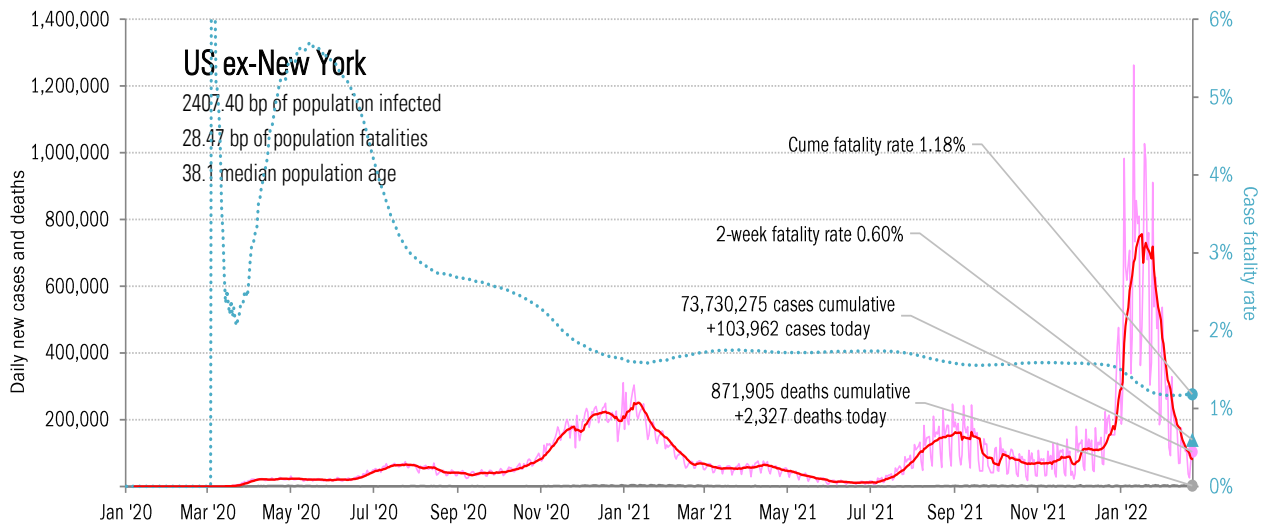
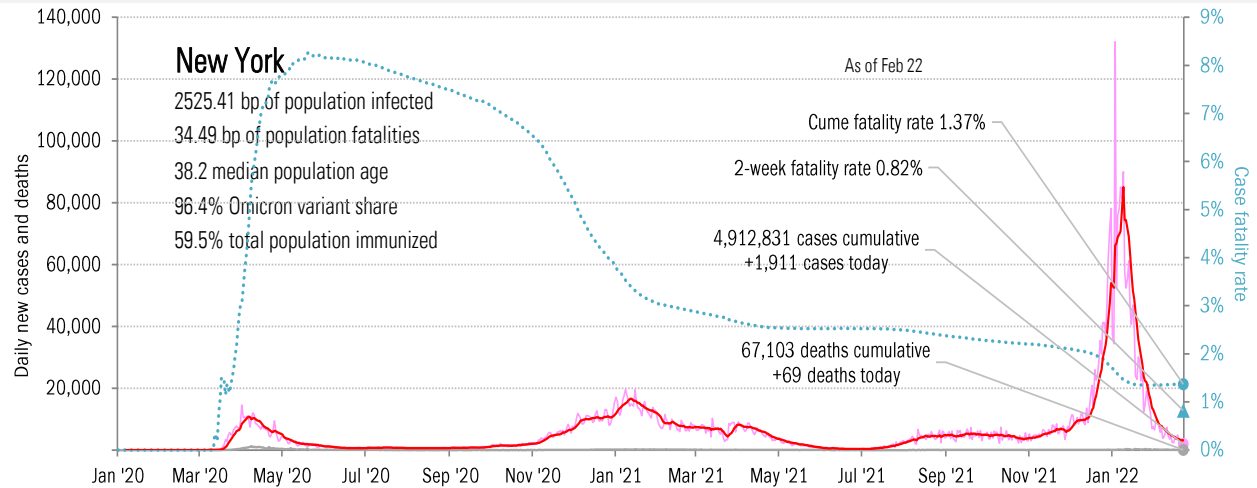
Test data for WA is temporarily unavailable.

51 of 52 states & territories in two-week downtrends
As of Feb 22

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

From Ground Zero to the Rio Grande

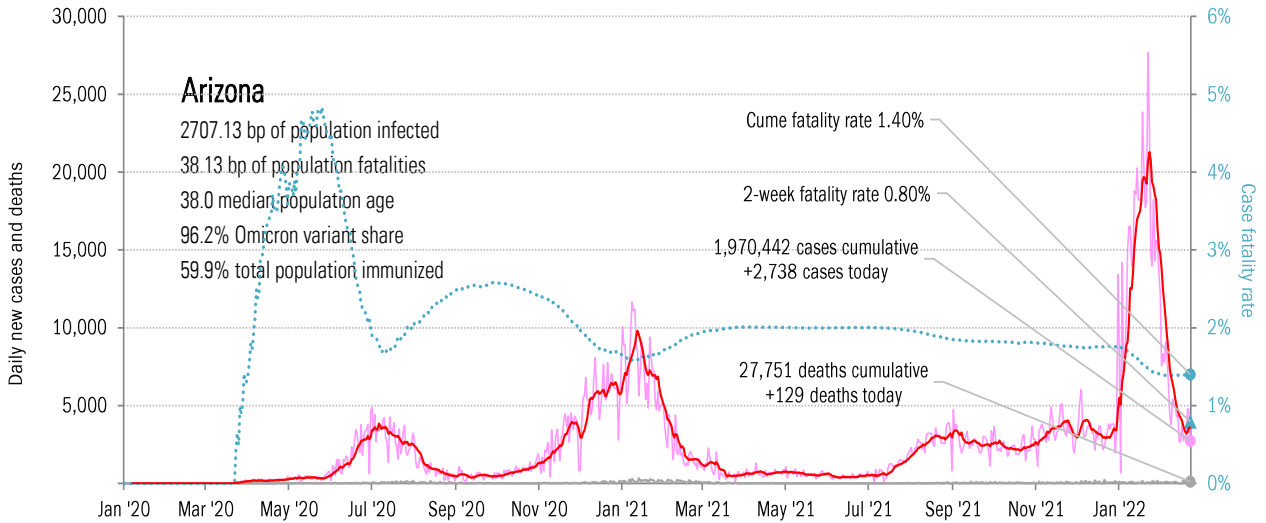
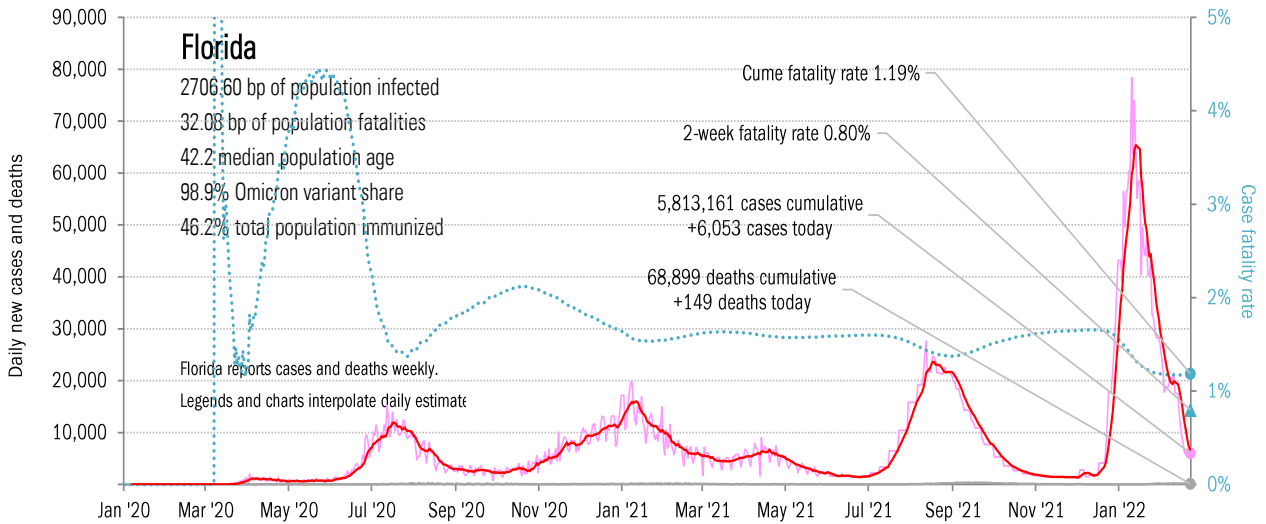
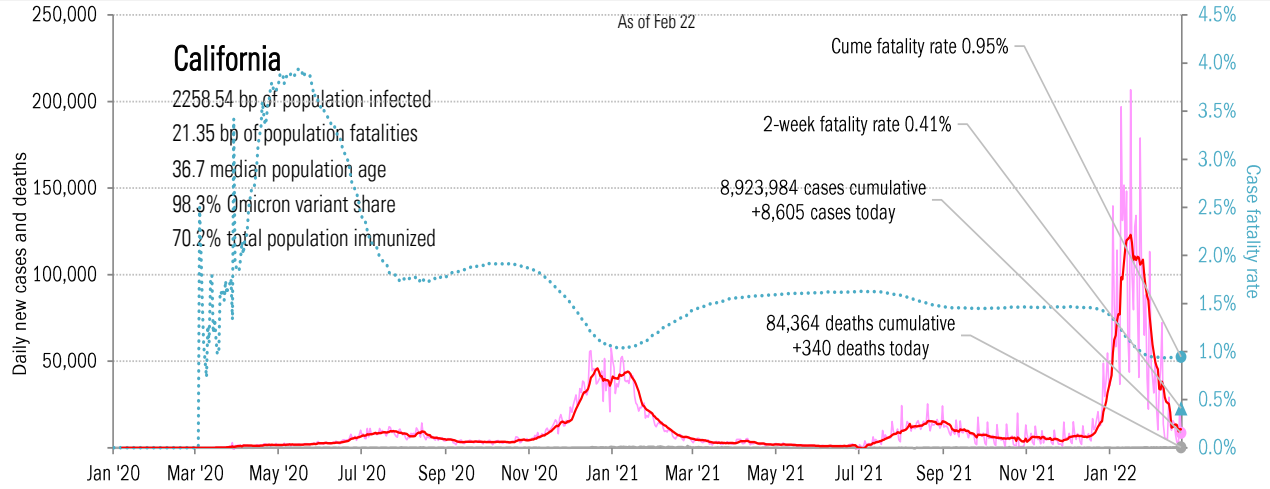
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

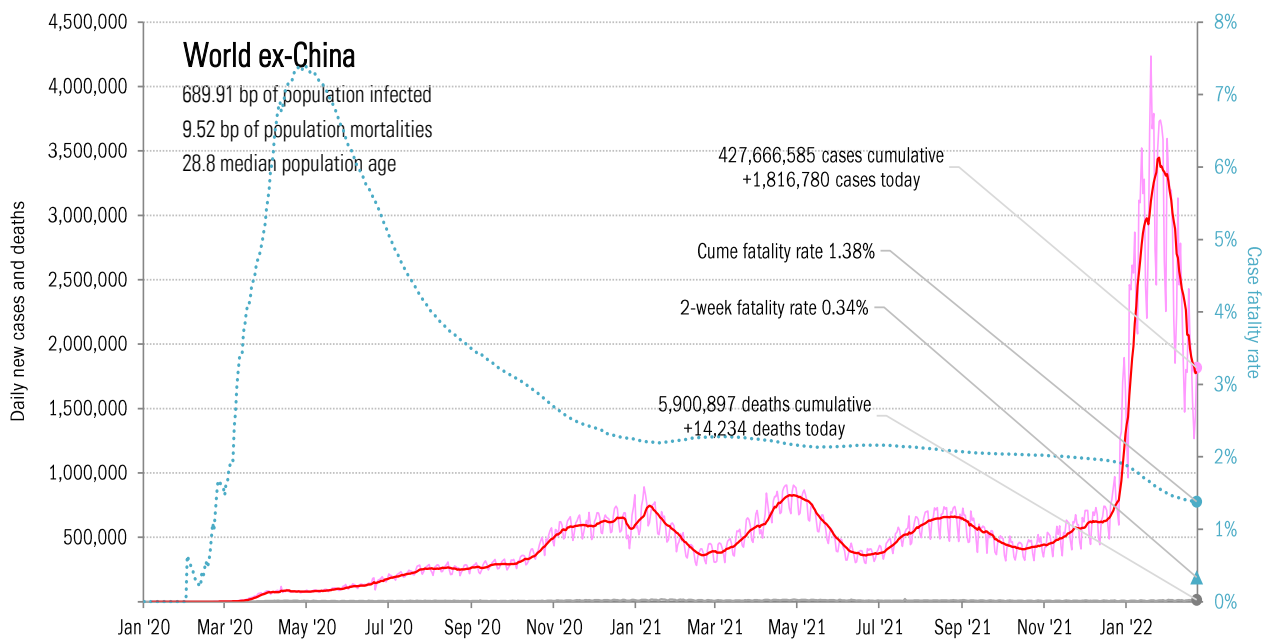
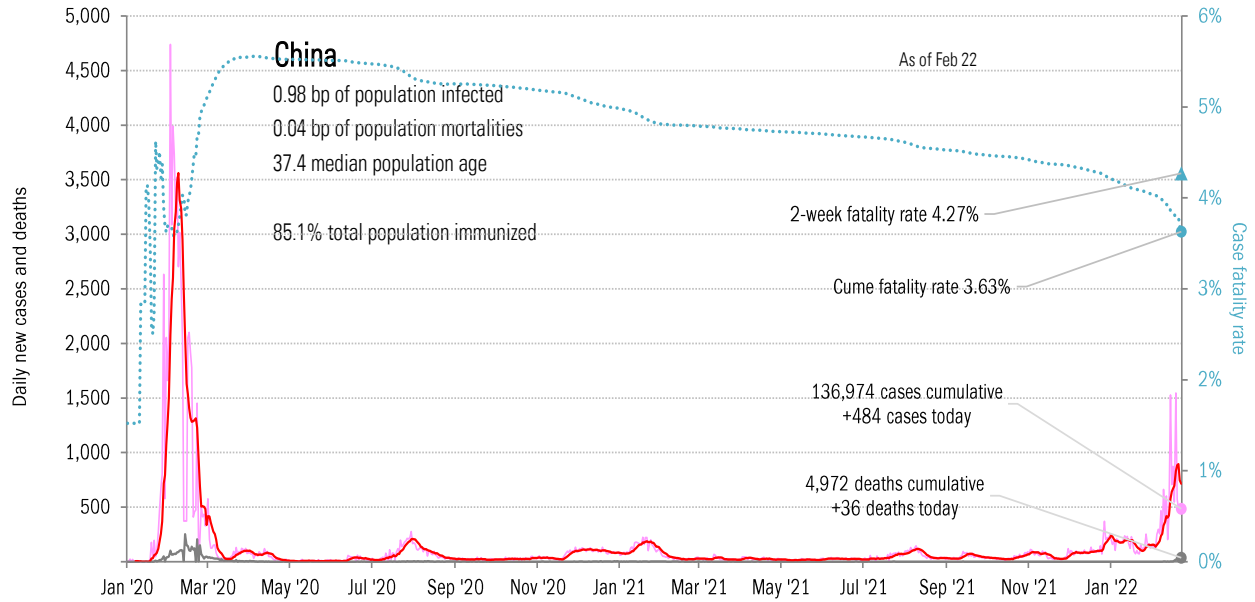
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

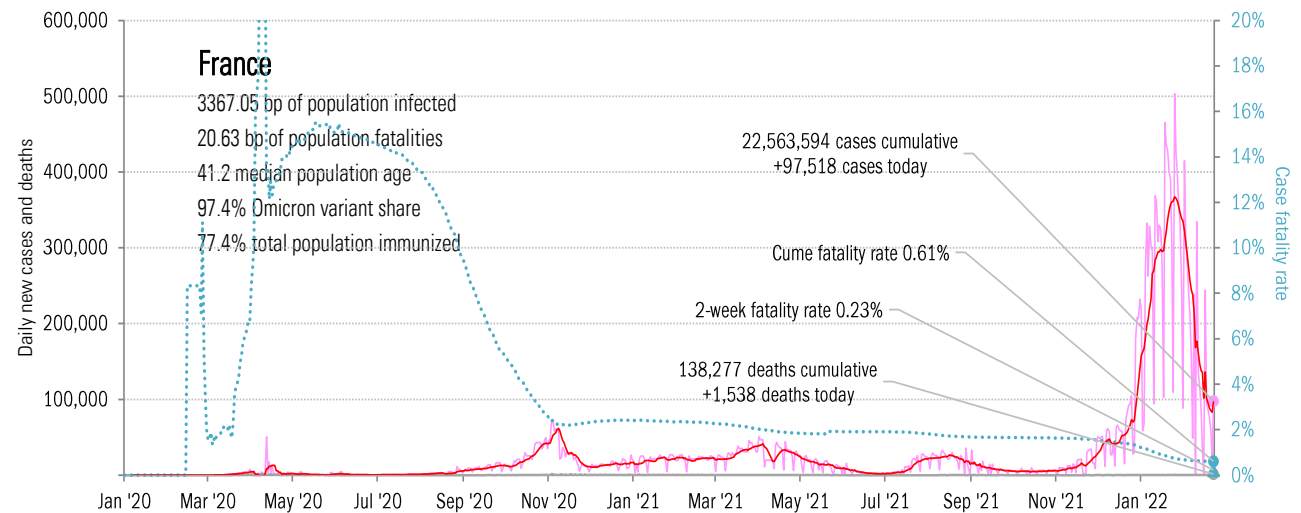
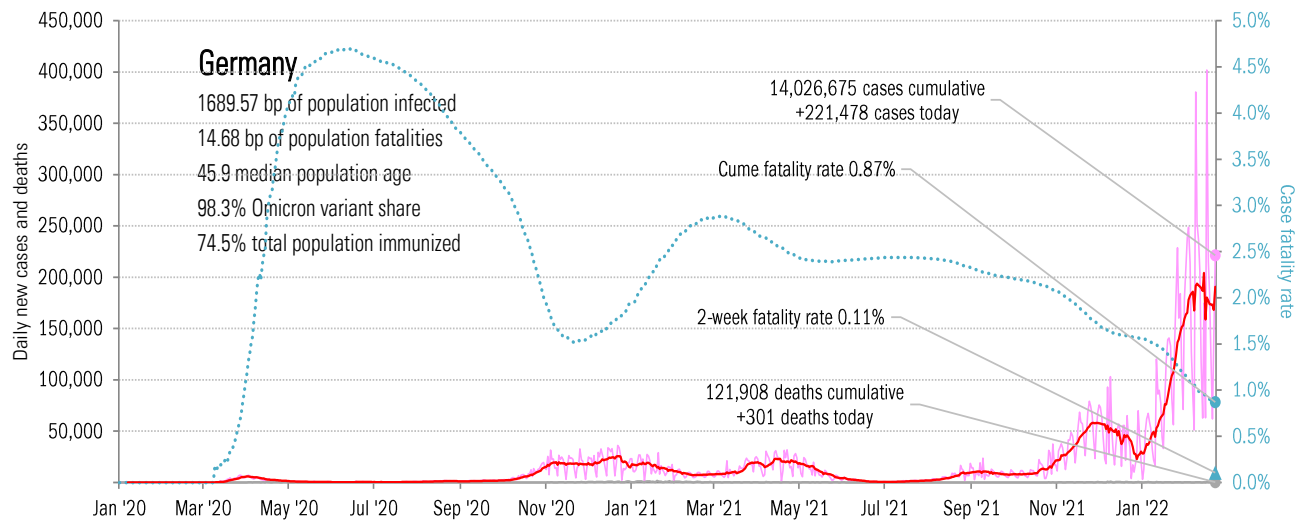
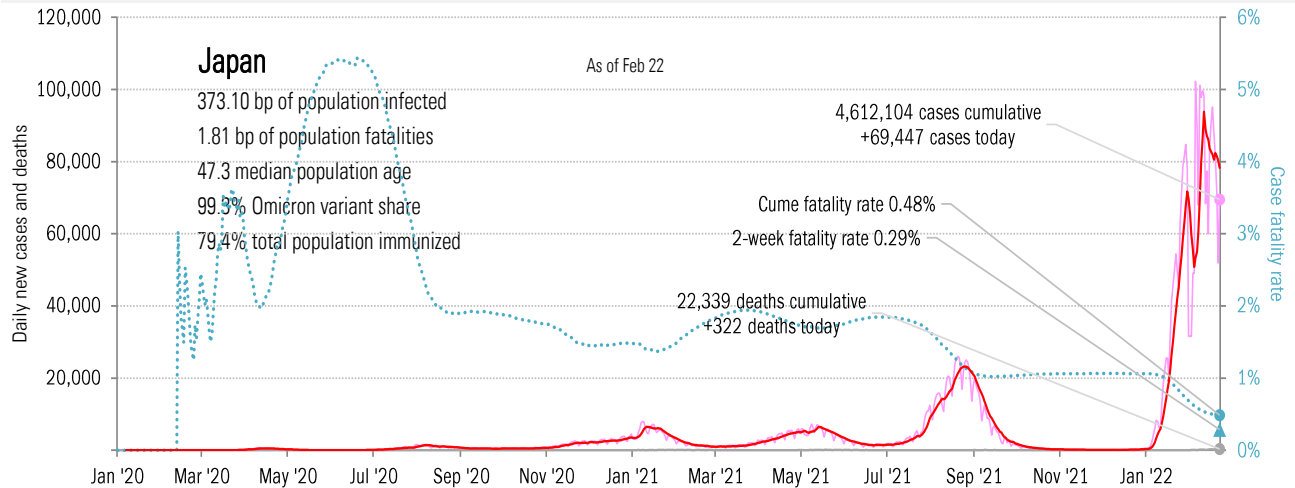
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

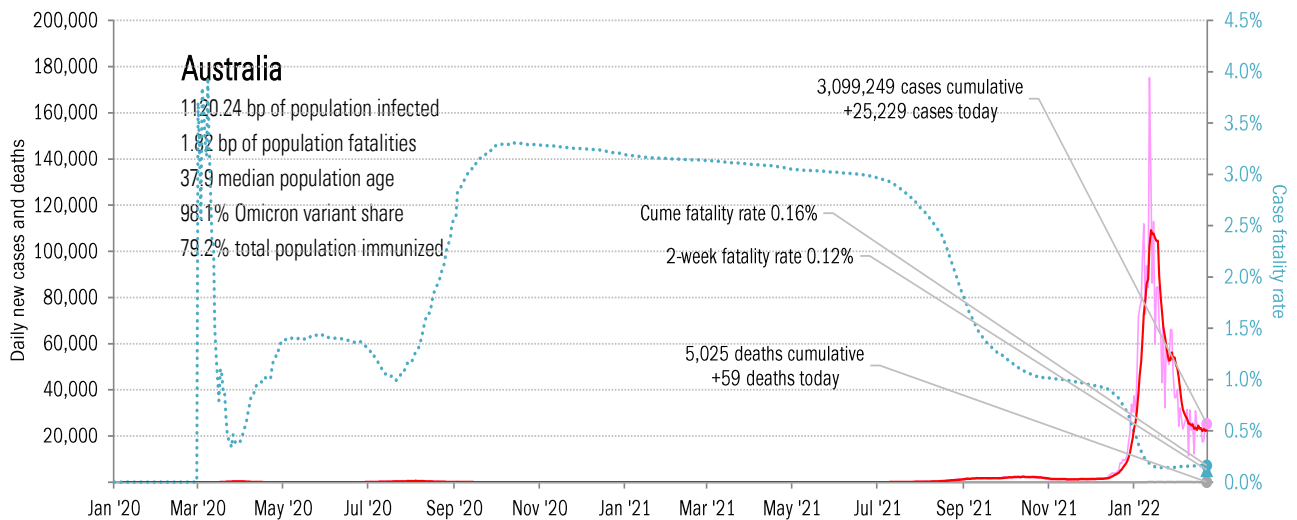
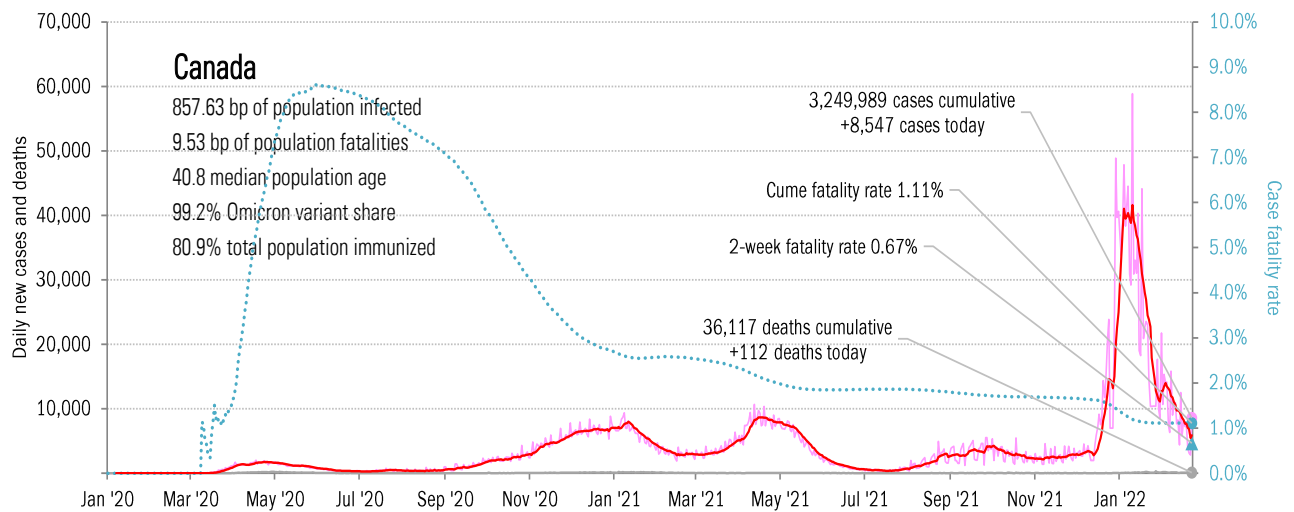
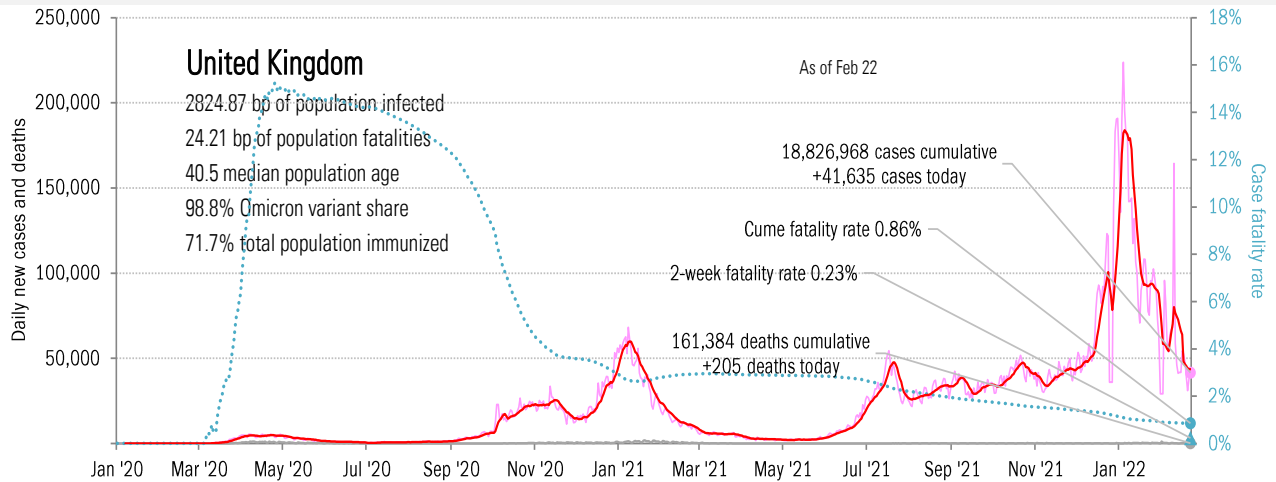
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

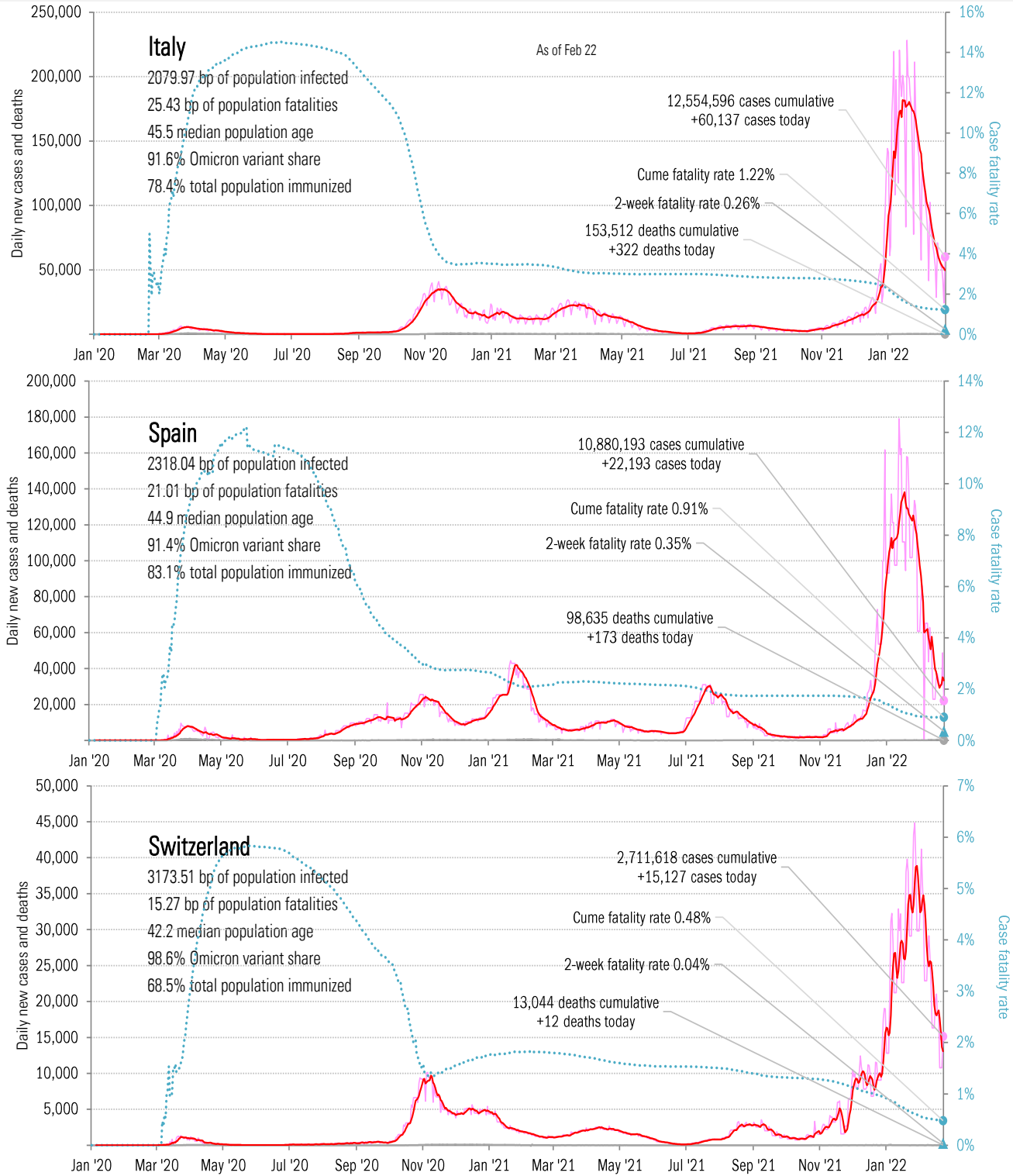
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

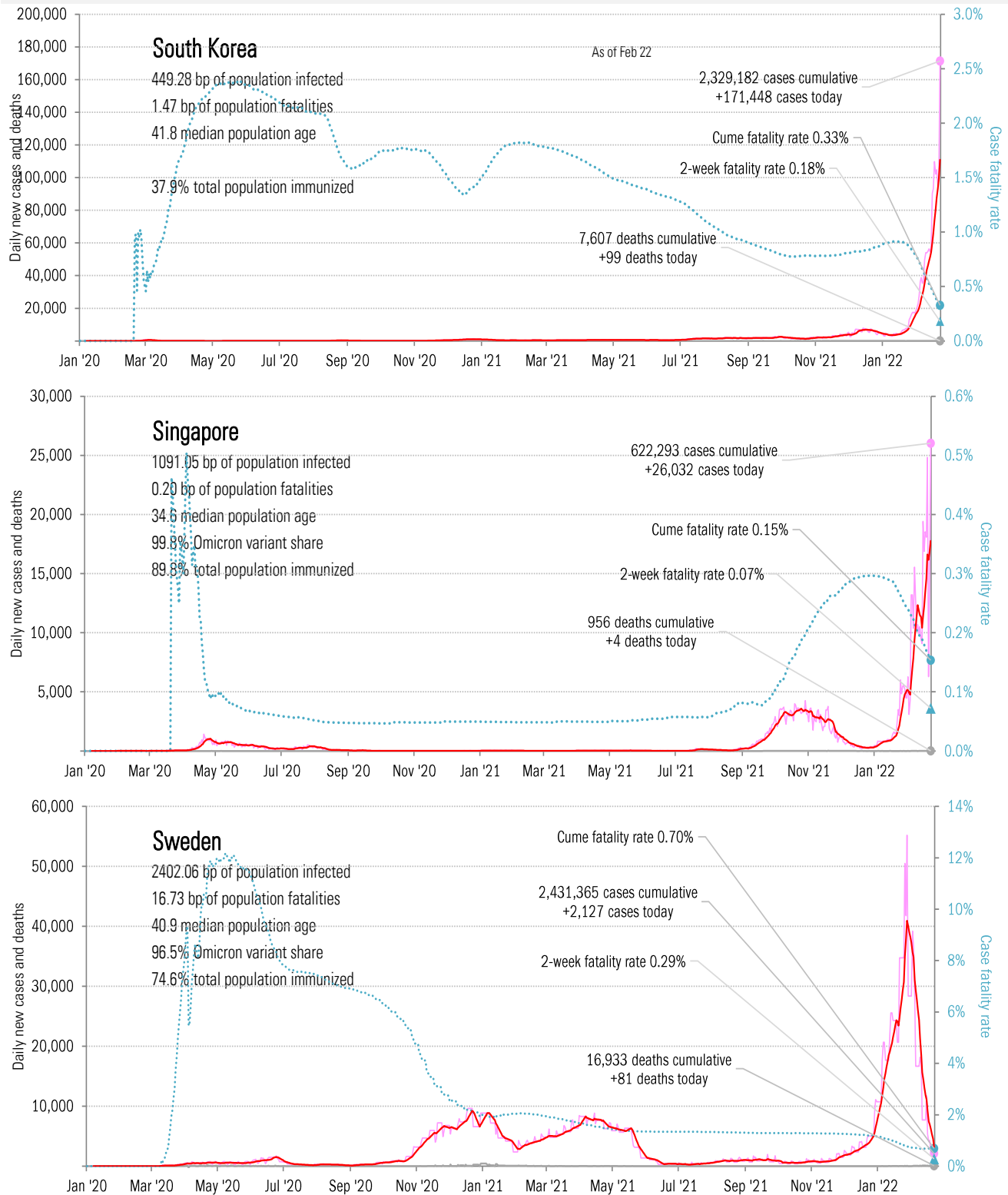
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

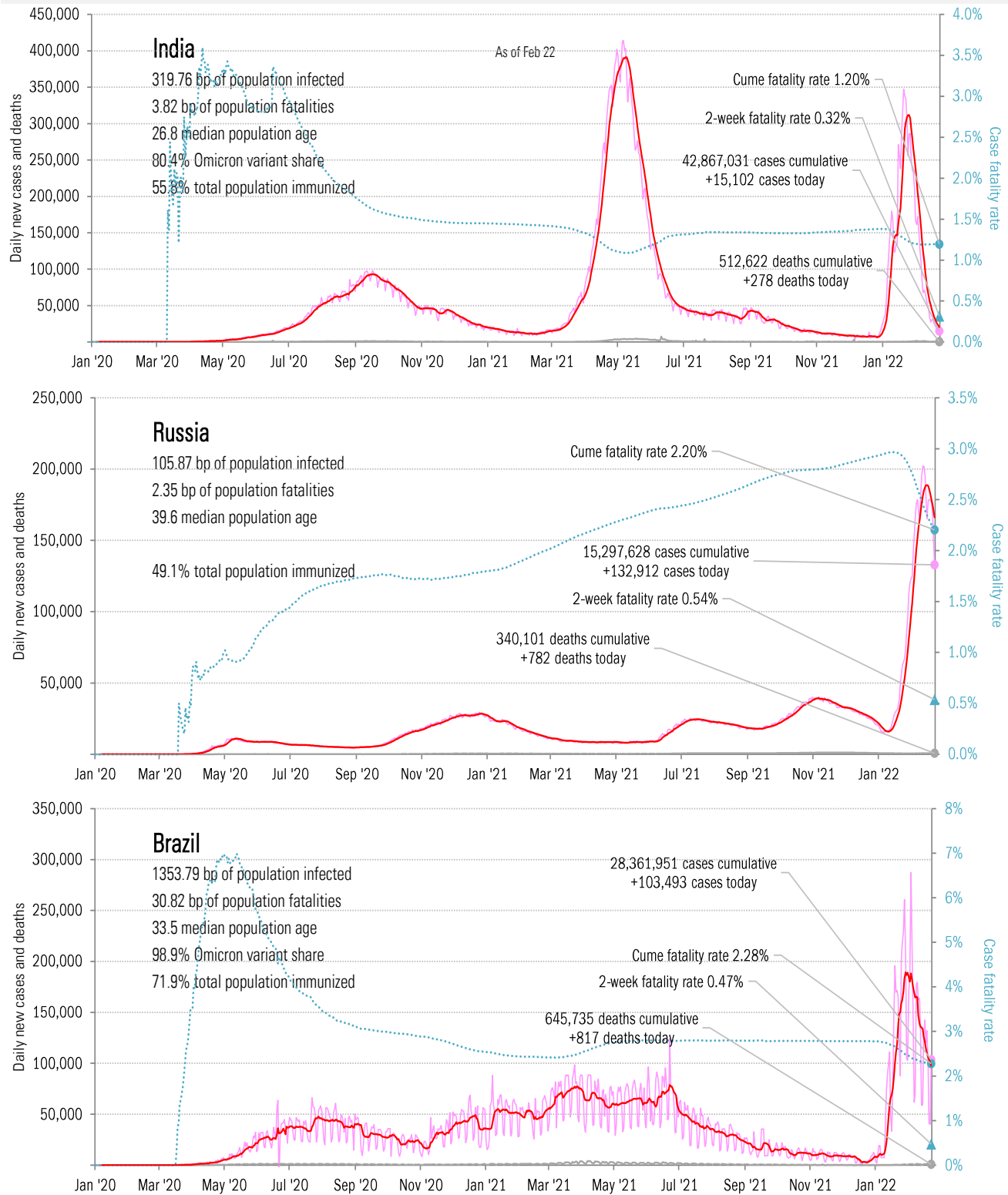
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

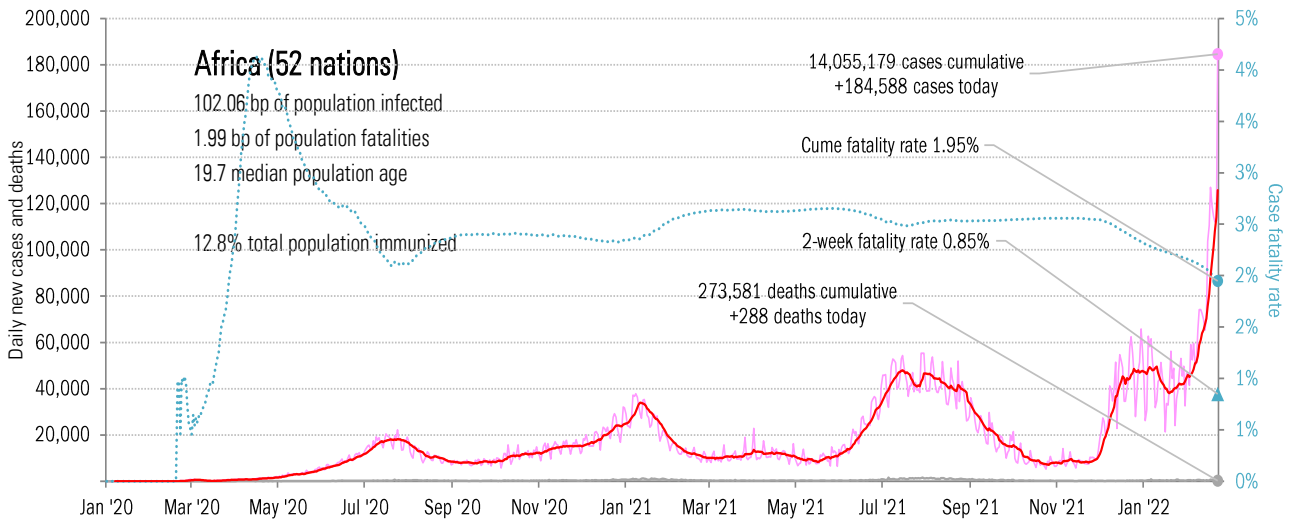
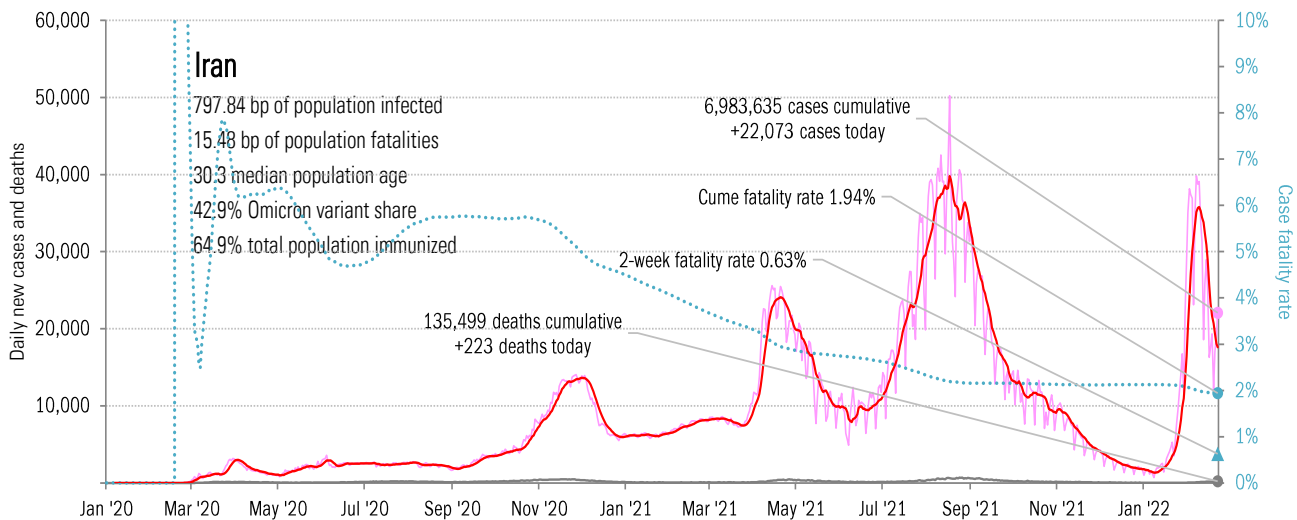
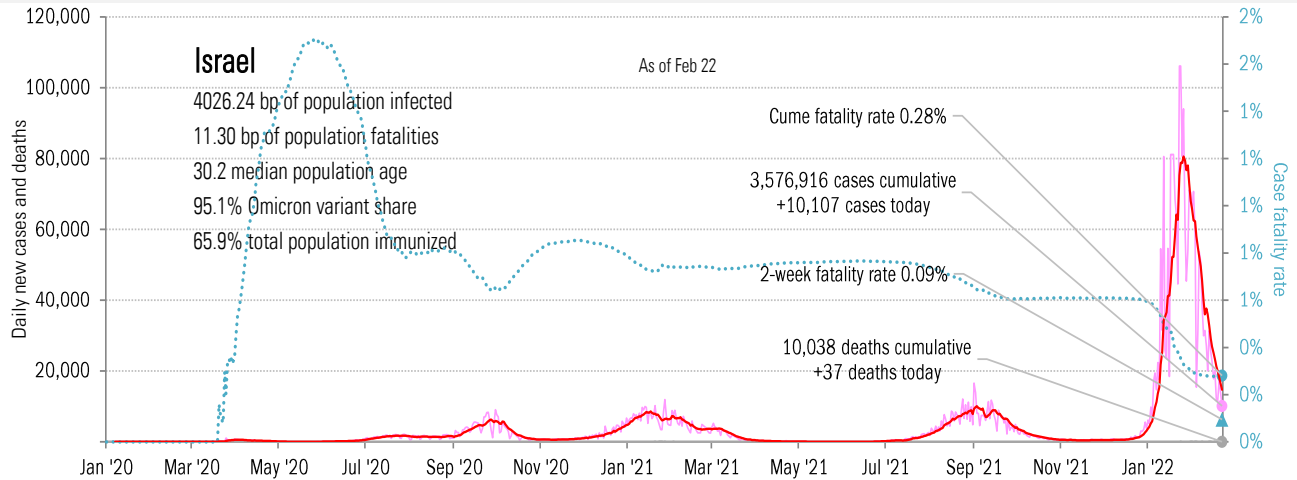
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

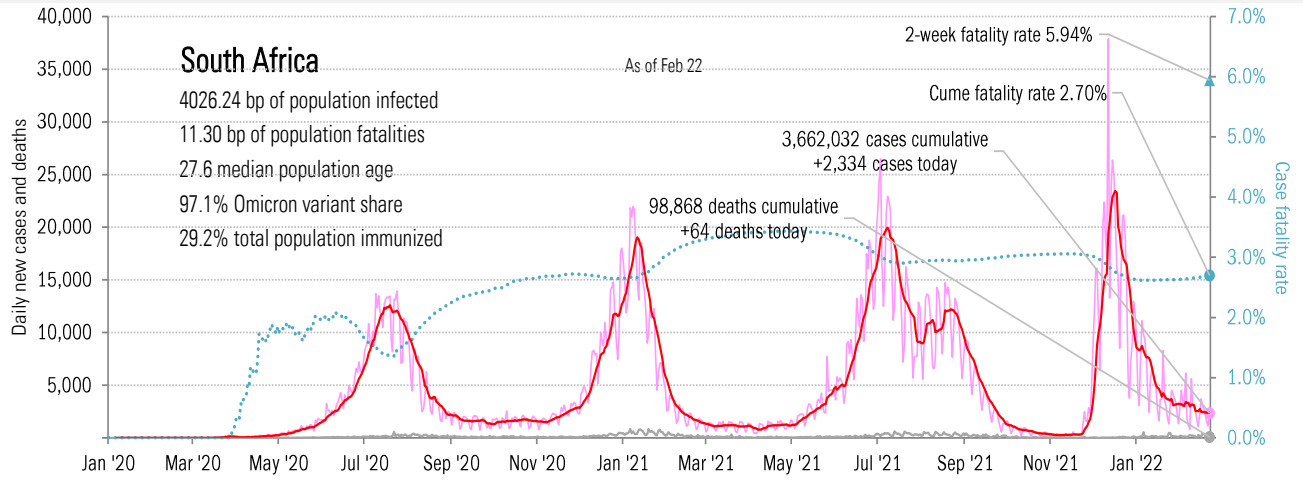
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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