

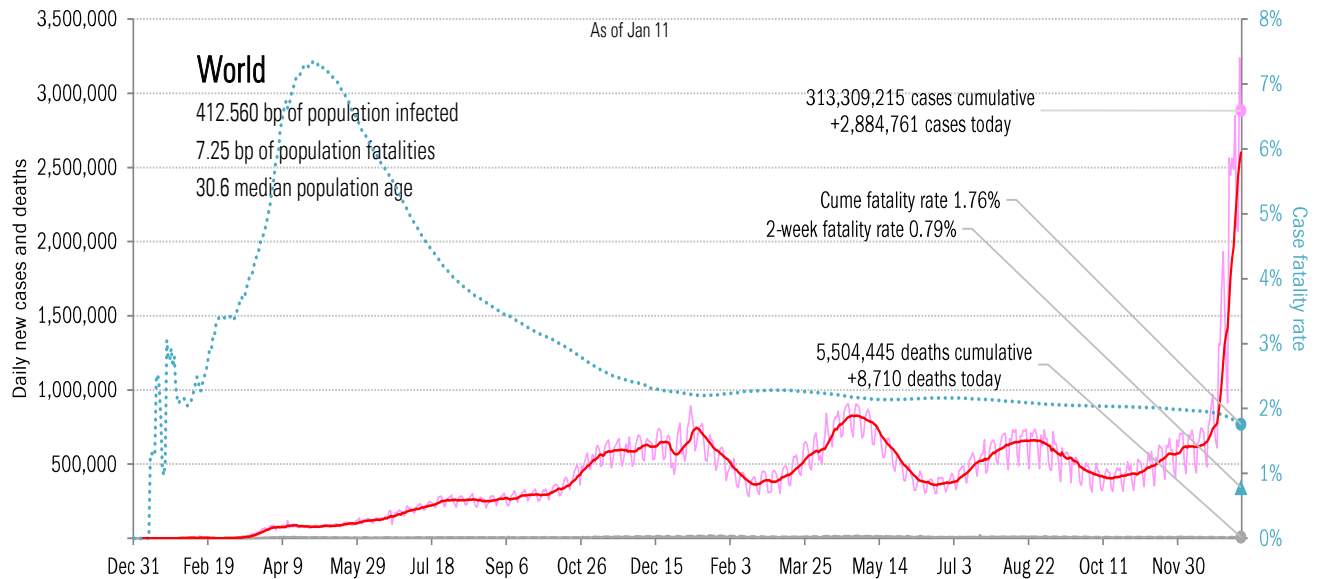
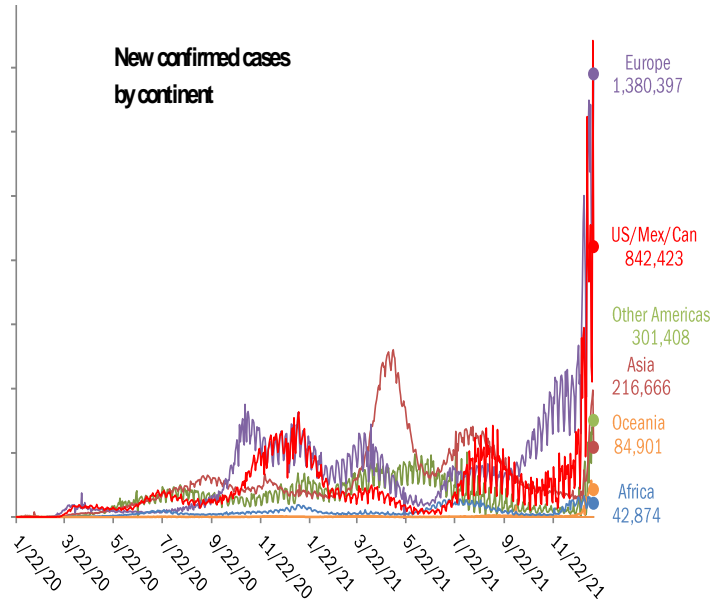
Data Insights: Covid-2019 Monitor

Wednesday, January 12, 2022

The global scorecard

Cases: 7-day average and daily Deaths: Daily

The worst ten countries			
New cases		New Deaths	
United States	768,479	United States	2,677
France	368,817	Russia	768
Italy	220,519	Germany	612
Spain	134,942	Poland	493
Argentina	134,439	United Kingdom	381
Germany	120,271	France	341
United Kingdom	117,337	Italy	294
Australia	84,408	Vietnam	256
Turkey	74,226	Spain	247
Brazil	73,255	Mexico	240
2,096,693		6,309	
World	2,884,761	World	8,710
Top ten	73%	Top ten	72%



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

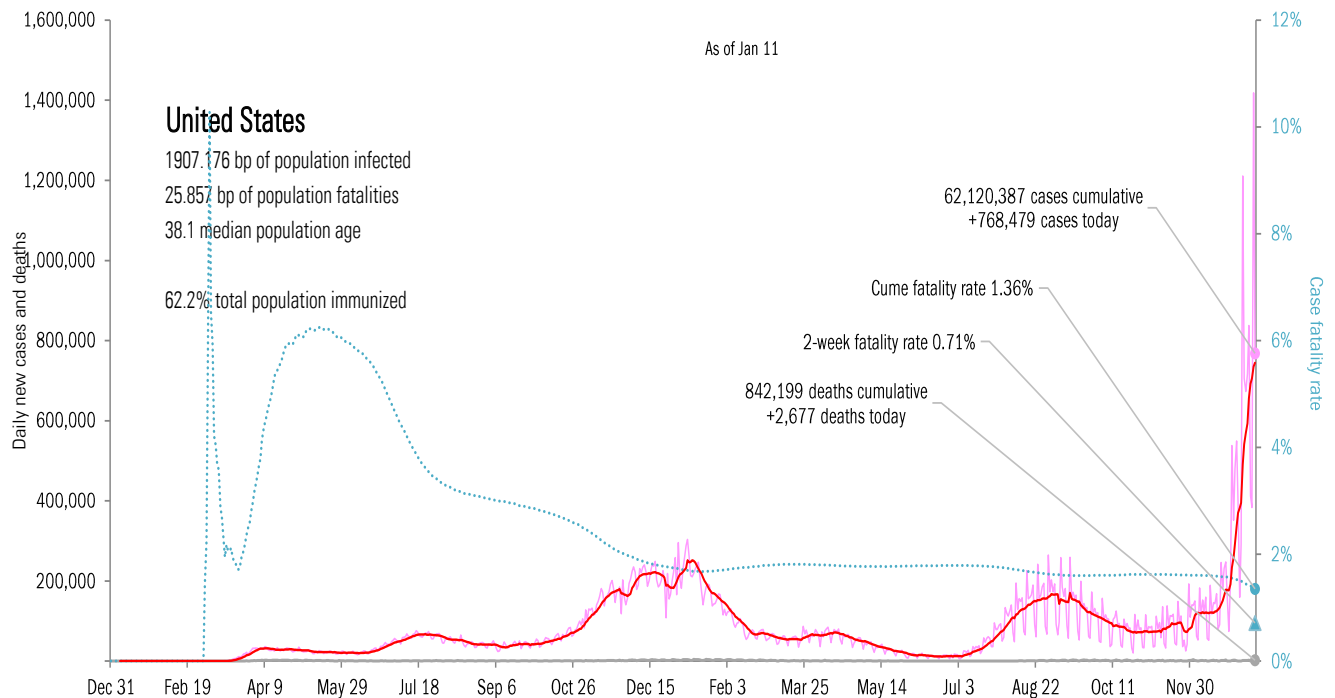
The ten worst US states

New cases			New Deaths			New in hospital			Cume cases			Cume deaths			Cume in hospital			Hospital use		ICU use									
CA	136,215		CH	363		CA	316		CA	6,449,787		CA	77,226		TX	419,653		MD	87%	RI	96%								
FL	63,801		NY	297		TX	170		TX	5,143,345		TX	76,643		FL	356,109		GA	85%	TX	94%								
TX	55,659		AZ	213		AL	78		FL	4,618,697		FL	62,871		CA	351,959		WA	85%	NM	91%								
NY	52,389		PA	213		KY	57		NY	4,257,408		NY	60,986		NY	210,049		MA	84%	KY	91%								
MN	29,466		MO	207		VA	54		IL	2,488,380		PA	37,899		GA	178,690		PA	84%	MO	89%								
IL	28,110		NJ	140		MA	52		PA	2,321,087		GA	31,744		CH	165,688		MN	84%	AL	89%								
PA	25,998		MA	120		MS	50		CH	2,226,881		IL	31,093		PA	152,217		RI	84%	IN	89%								
NJ	25,407		TX	113		OK	49		GA	2,050,127		CH	30,435		IL	135,626		NV	82%	NV	87%								
GA	24,865		IN	112		NV	48		NC	1,905,265		MI	30,014		KY	123,436		MI	82%	GA	86%								
MS	22,221		IL	92		FL	42		MI	1,904,949		NJ	29,634		MI	123,329		NH	82%	MS	86%								
464,131			1,870			916			33,365,926			468,545			2,216,756														
All states			768,479			2,677			-122			All states			62,120,387			842,199			3,998,055			All states		70%		67%	
Top ten			60%			70%			-751%			Top ten			54%			56%			55%			Median		77%		82%	

Some states not reporting

Five most improved US states

Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most pop immunity growth	
CA	-92,180	CA	-124	NY	-768	NM	+20 bp
GA	-71,455	GA	-123	FL	-756	AL	+10 bp
NC	-53,475	IL	-115	GA	-424	CO	+10 bp
IL	-49,723	FL	-105	NJ	-418	FL	+10 bp
MI	-49,291	IN	-70	TX	-290	IN	+10 bp

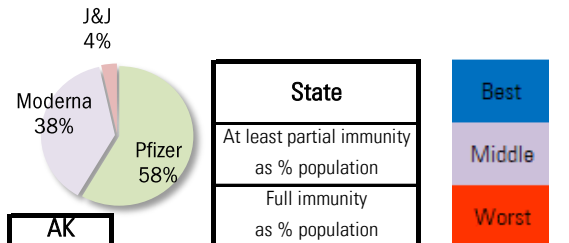


Source: [Johns Hopkins](#), [Dept. of Health and Human Services](#), [CDC](#), TrendMacro calculations

Rolling out the vaccines in the US and the world

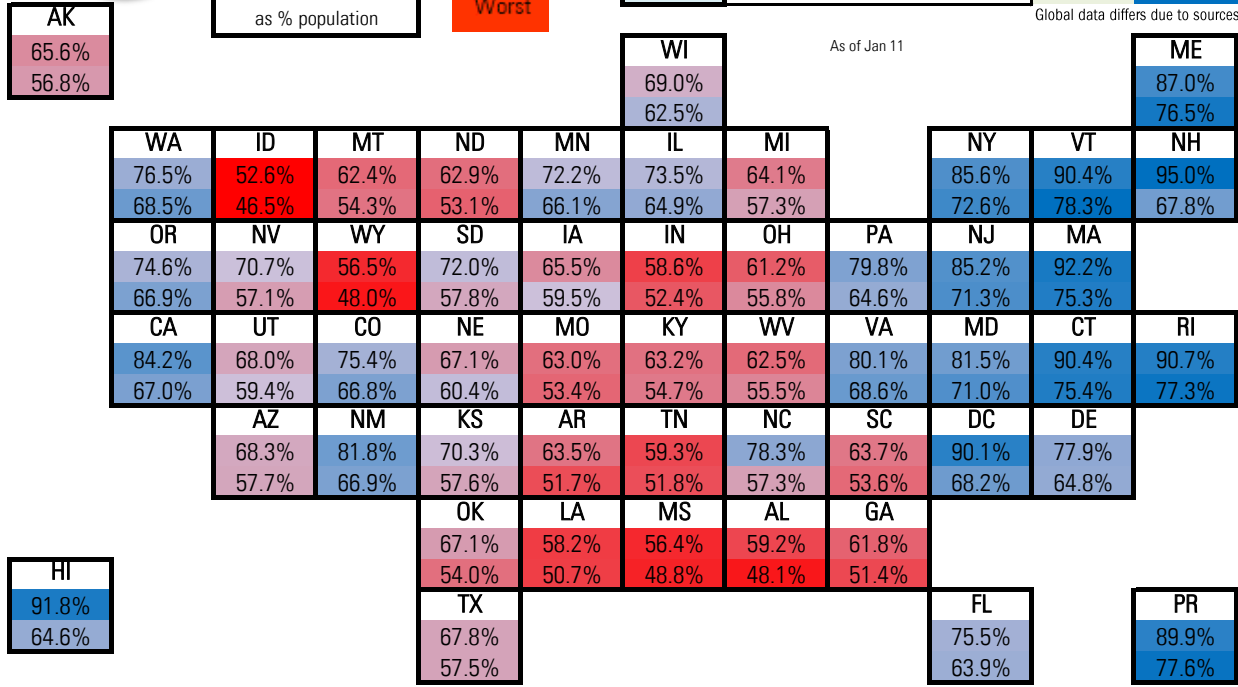
Administered	Cumulative	Today	Immunity	Full	Partial
Doses	534,546,596	+0.996 million	US	62.2%	74.5%
Boosters	77,477,074	+0.567 million	UK	70.0%	76.2%
	One dose	% Pop	Immune	% pop	New immune today
Total population	253,335,717	76%	213,105,970	64%	+0.158 million
Age 12 to 17	15,454,982	65%	12,939,788	54%	+0.015 million
Age 18 to 64	171,229,775	84%	144,541,288	71%	+0.073 million
Age 65 and over	58,029,545	100%	49,772,840	91%	+0.007 million

France	74.6%	78.9%
Spain	81.5%	85.8%
Germany	71.5%	74.1%
Italy	74.8%	81.3%
Australia	77.3%	79.8%
Israel	64.5%	71.6%
Canada	77.7%	83.9%
Japan	78.9%	80.3%
Africa	9.9%	15.2%
India	45.9%	64.3%
Brazil	67.7%	77.9%
China	84.2%	87.4%

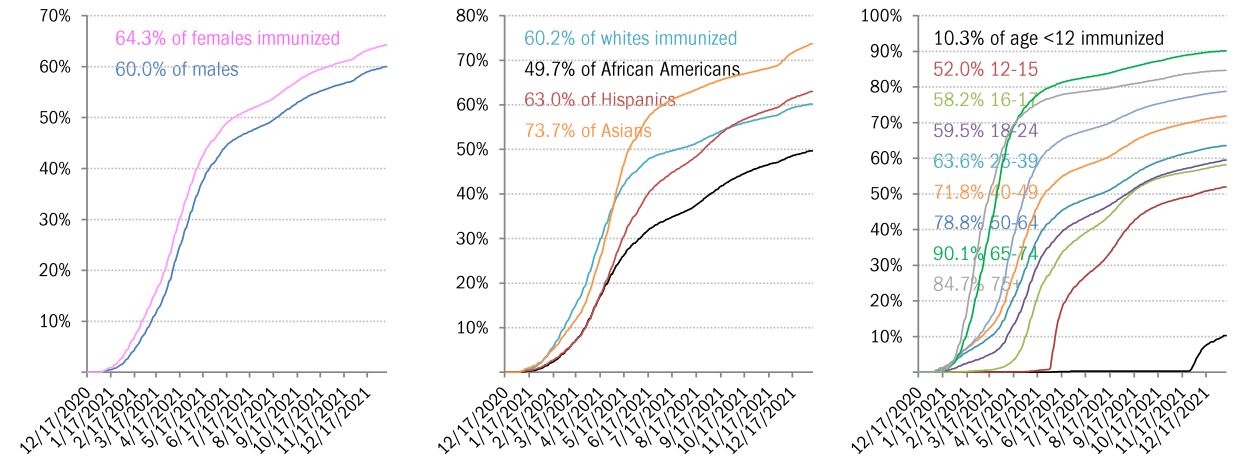


Every American >18 immunized in **564 days** by Jul 28, 2023
 75.3% of population >18 immunized
 21.9% previously tested positive
97.1% vs 60% adult herd immunity

Global data differs due to sources, timing



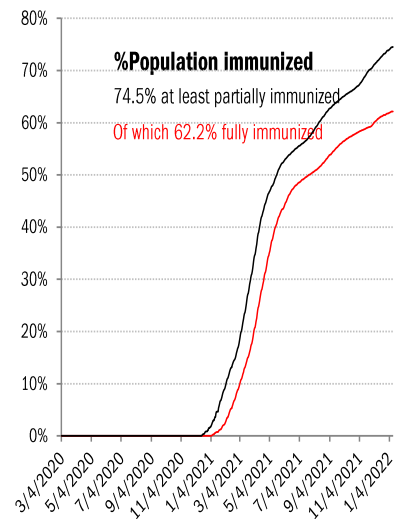
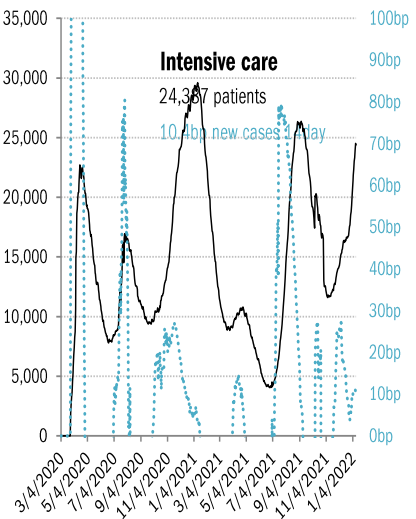
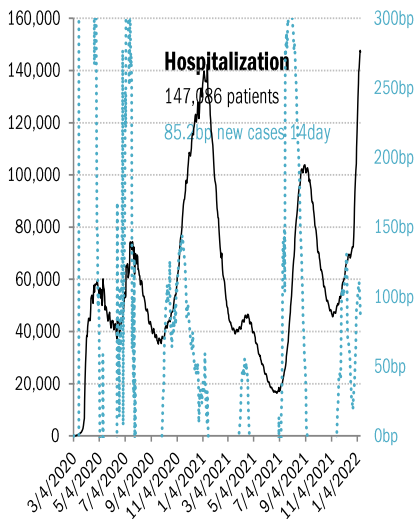
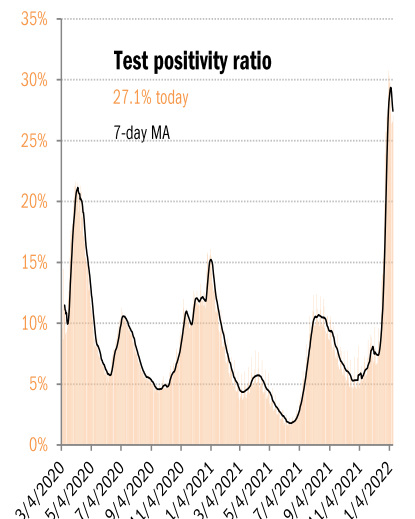
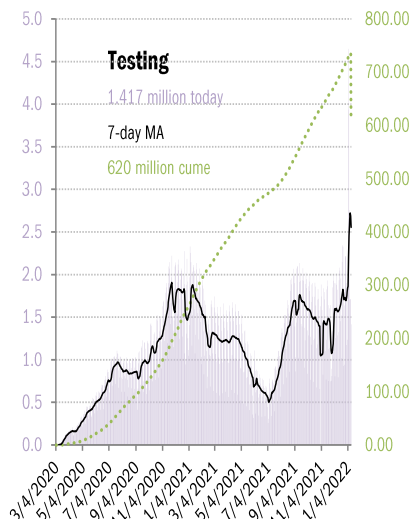
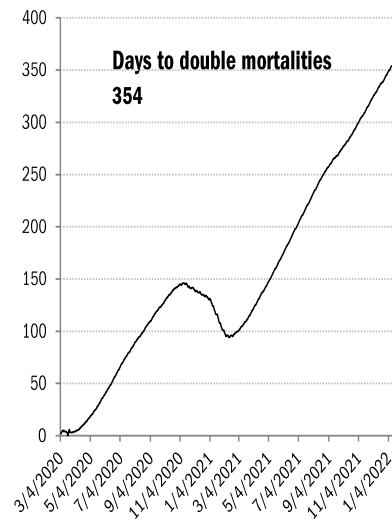
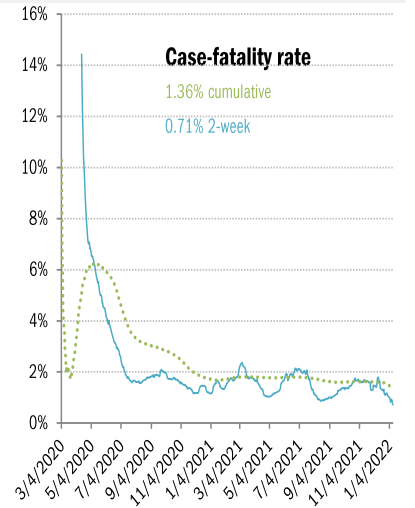
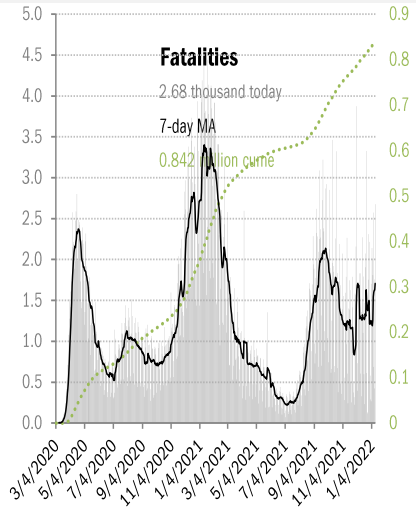
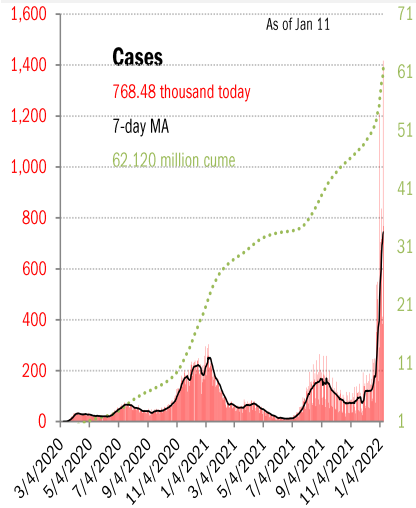
The demographics of US vaccination



Source: [CDC](#), [CDC](#), [Our World in Data](#), TrendMacro calculations

US deep-dive

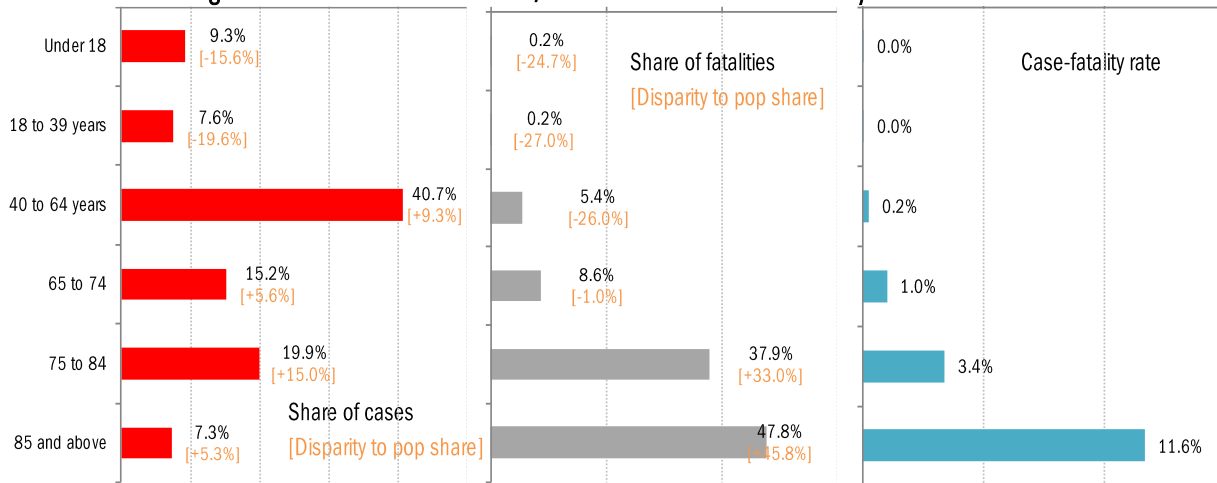
National and state-by-state data do not line up because of different sources



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

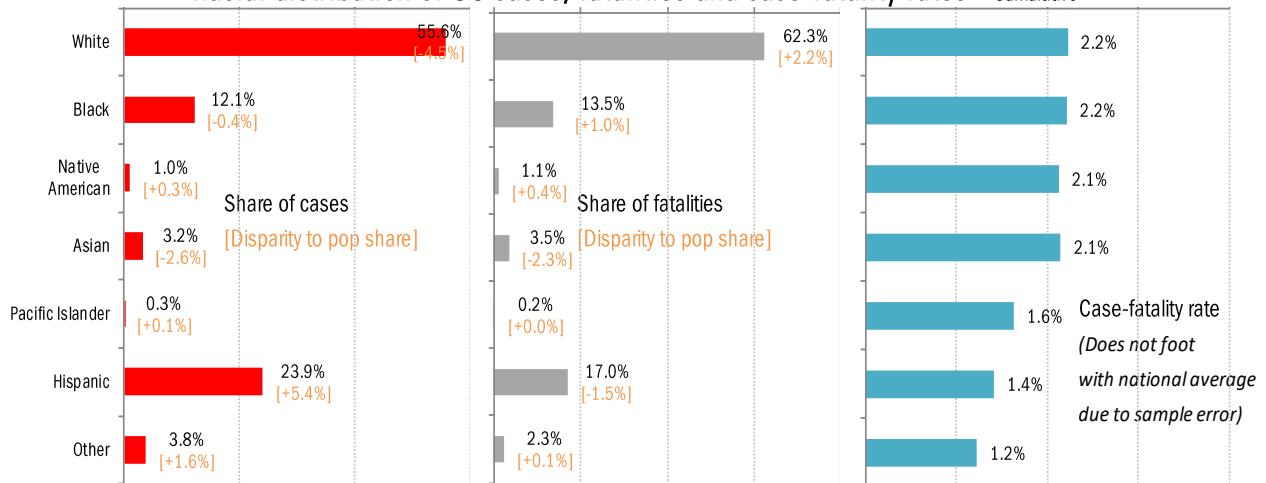
Age distribution of US cases, fatalities and case-fatality rates

Cumulative



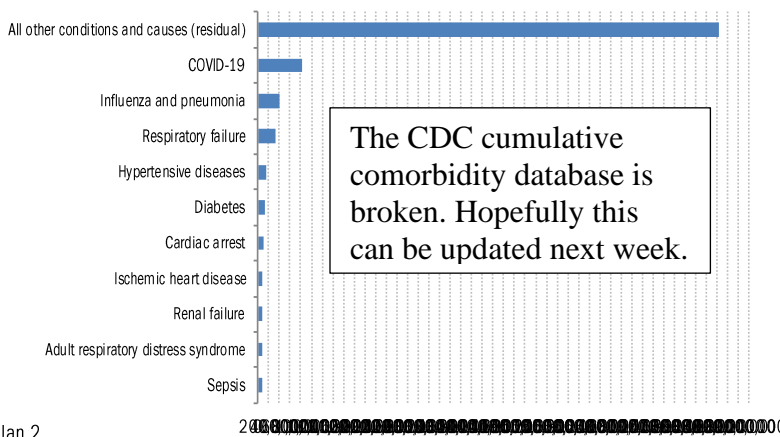
Racial distribution of US cases, fatalities and case-fatality rates

Cumulative



Comorbidities

Top-ten joint causes of Covid mortalities, cumulative



As of Jan 2

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

[Military Documents About Gain of Function Contradict Fauci Testimony Under Oath](#)

Project Veritas
January 11, 2022

[A Deceptive Covid Study, Unmasked](#)

Jay Bhattacharya and Tom Nicholson
Wall Street Journal
January 11, 2022

[Repeat Booster Shots Spur European Warning on Immune-System Risks](#)

Irina Anghel
Bloomberg
January 11, 2022

[Professor Ehud Qimron: "Ministry of Health, it's time to admit failure"](#)

Swiss Policy Research
January 10, 2022

Meme of the day



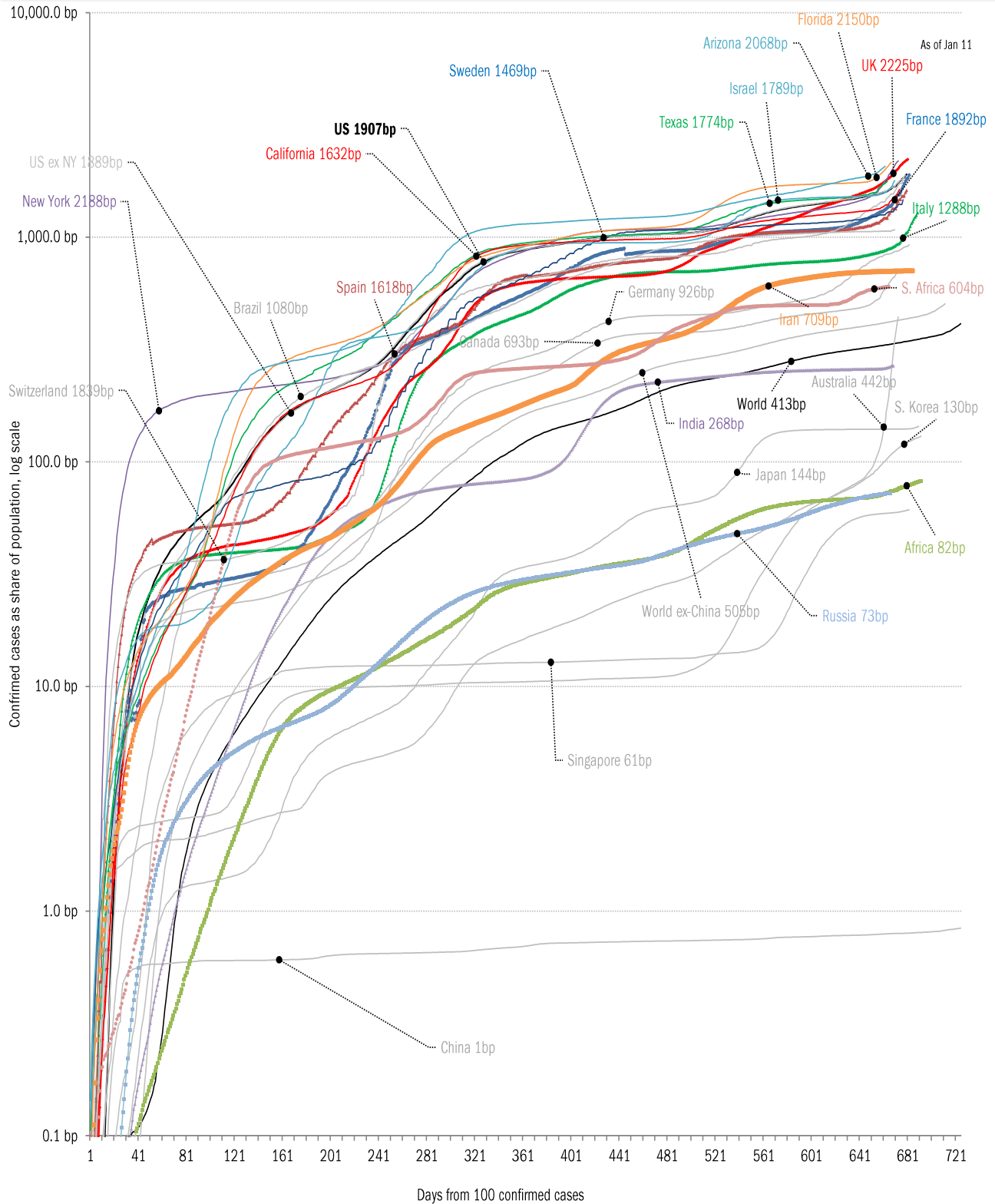
mike cella

@mikeVcella

the CDC says it's not omicron unless it comes from the Omicrônne region of France, otherwise it's just sparkling covid

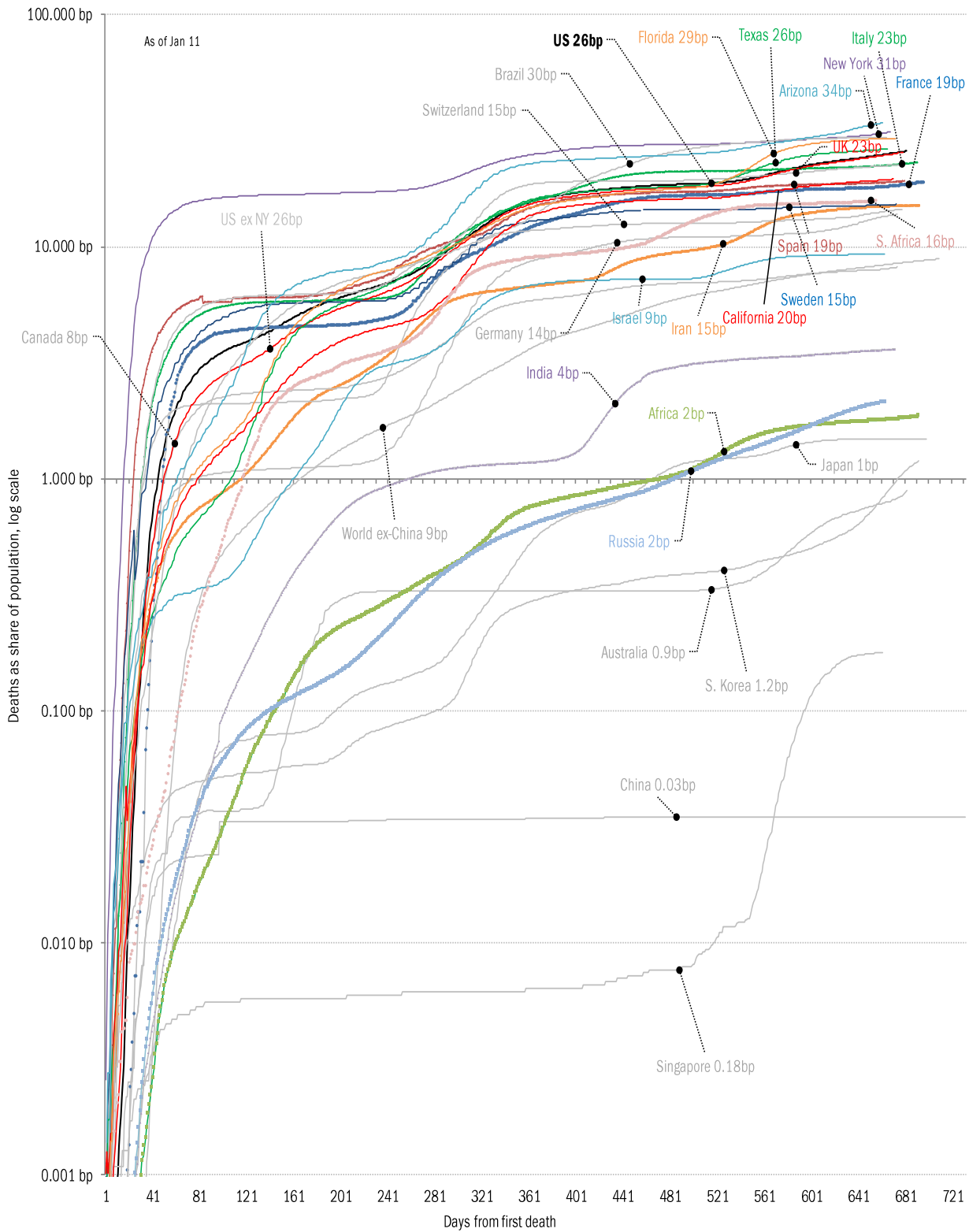
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

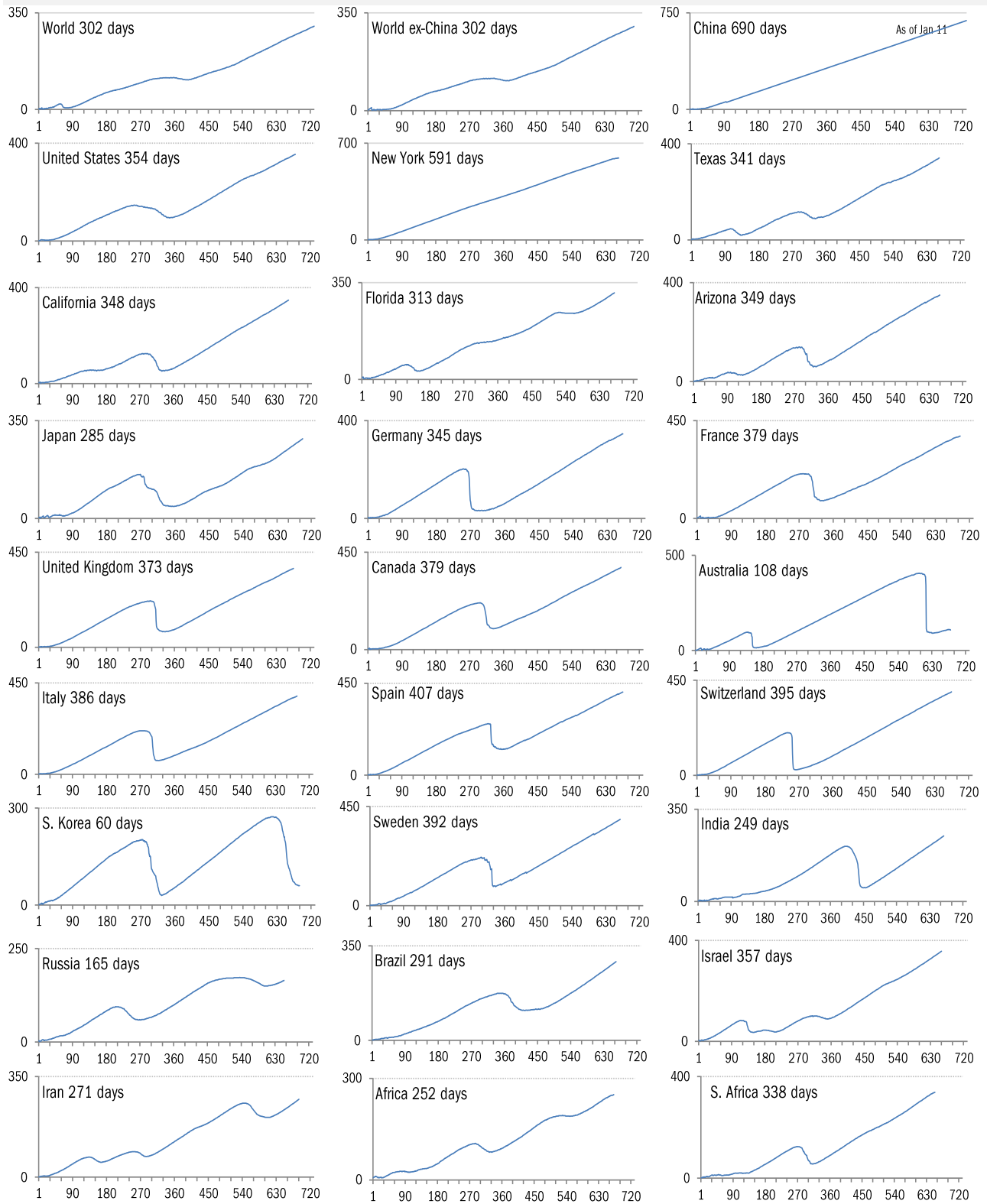


Source: [Johns Hopkins](#), TrendMacro calculations

"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

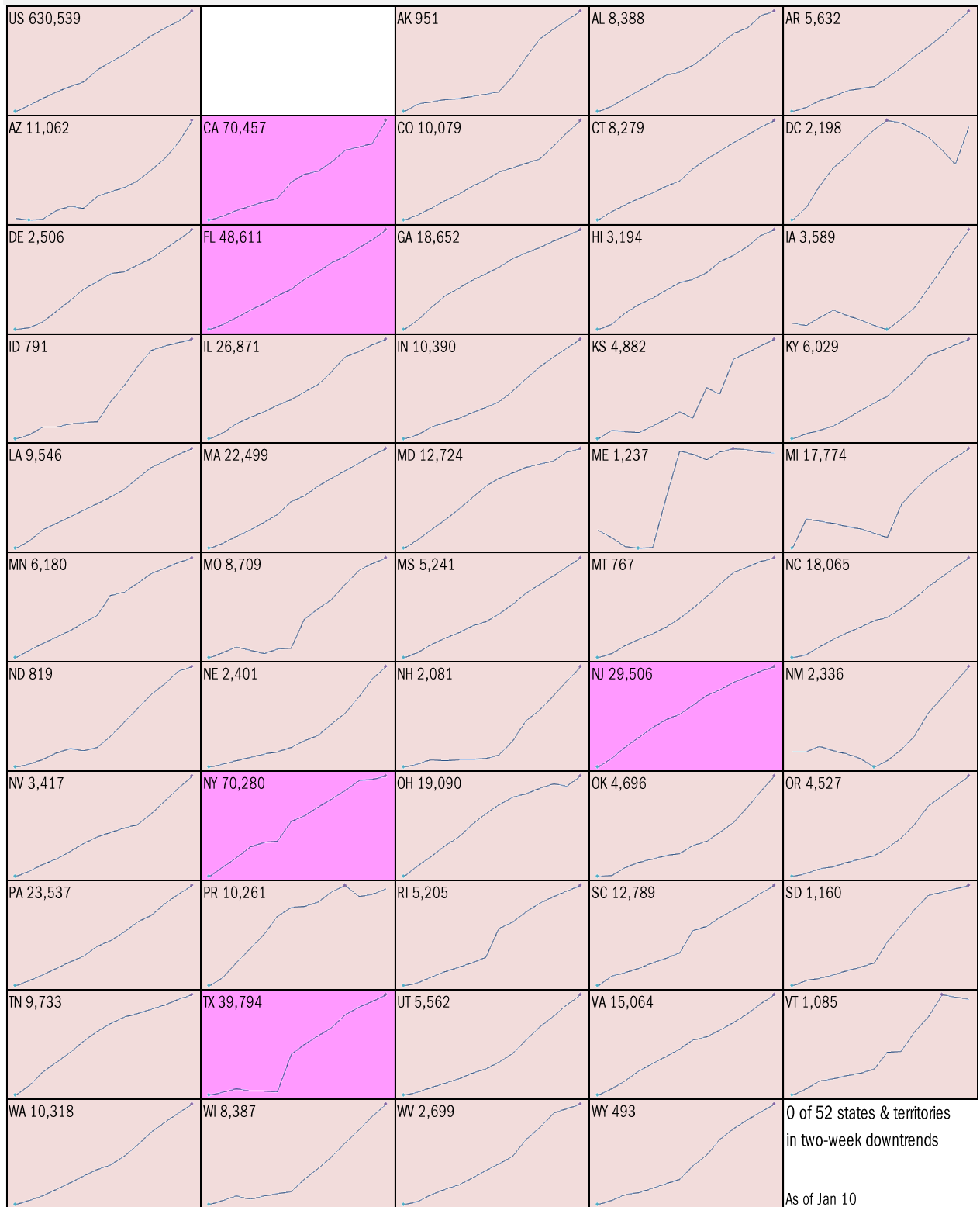


Source: [Johns Hopkins](#), TrendMacro calculations

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

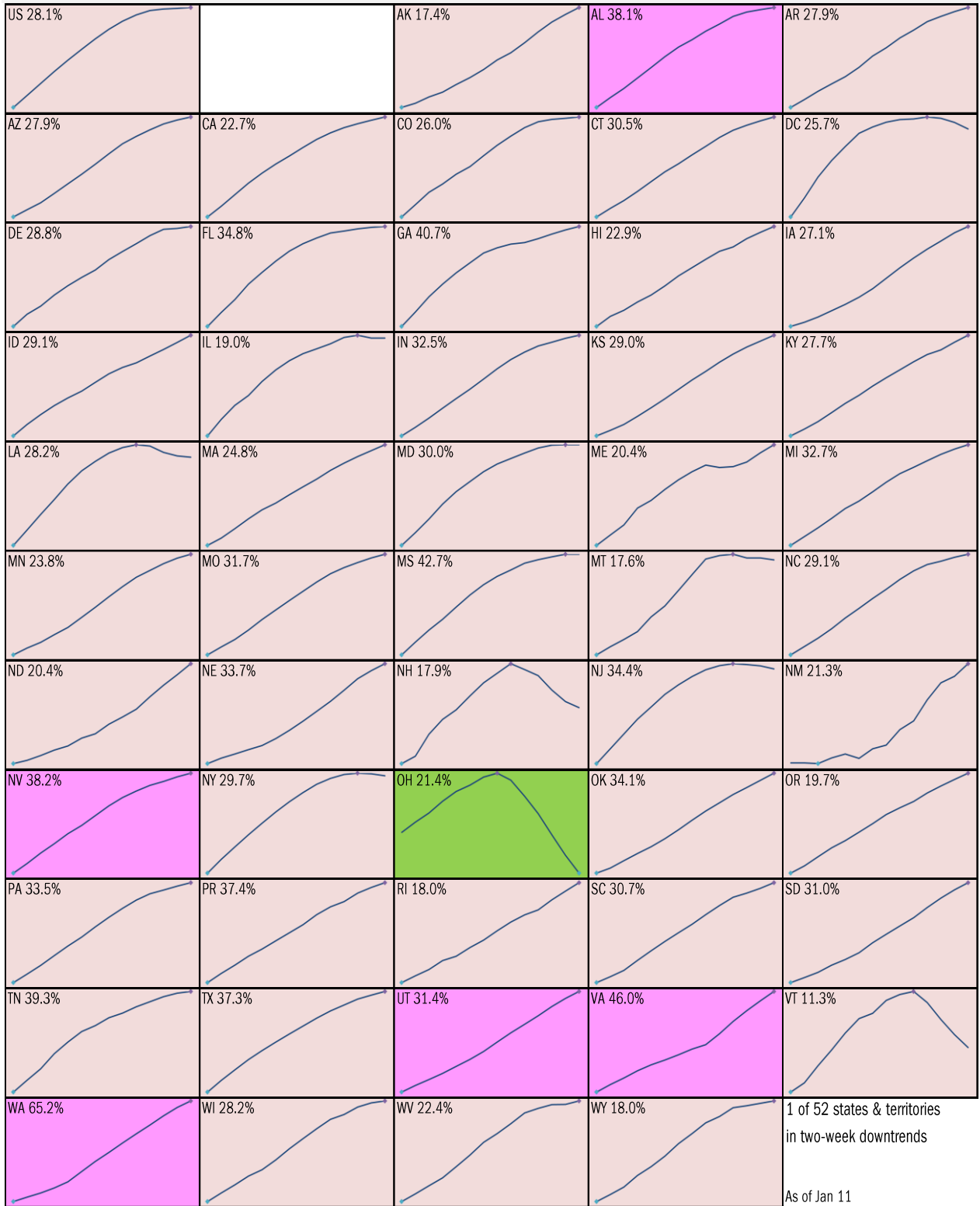


Source: [Johns Hopkins](#), TrendMacro calculations

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

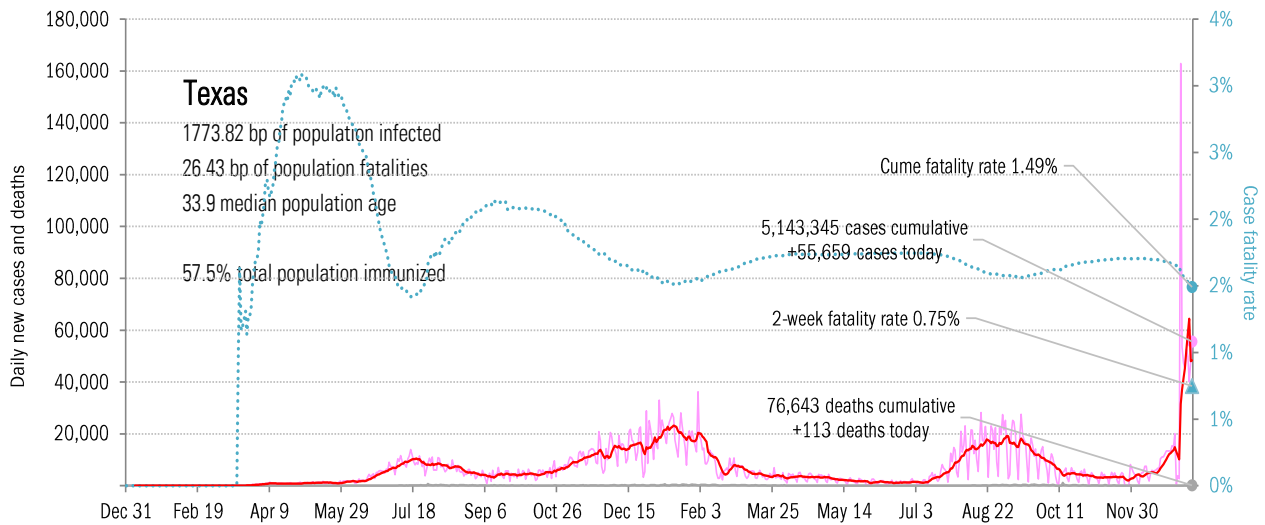
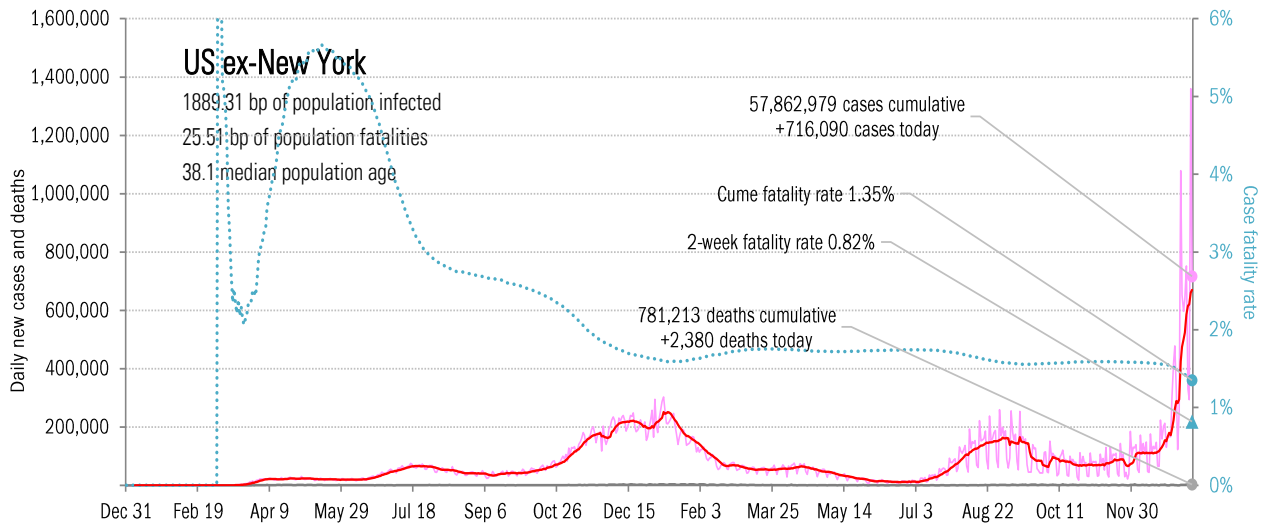
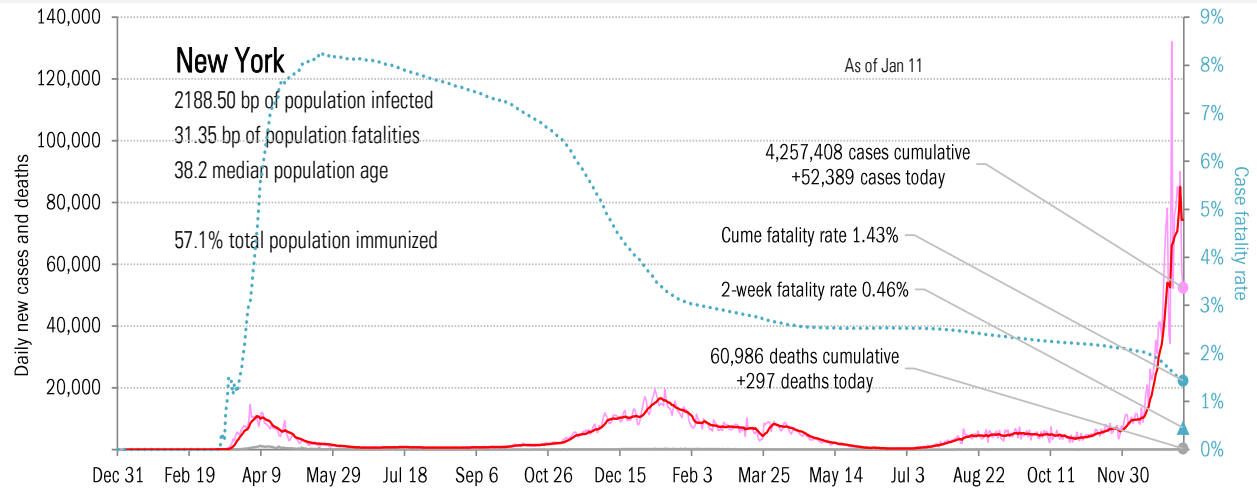
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

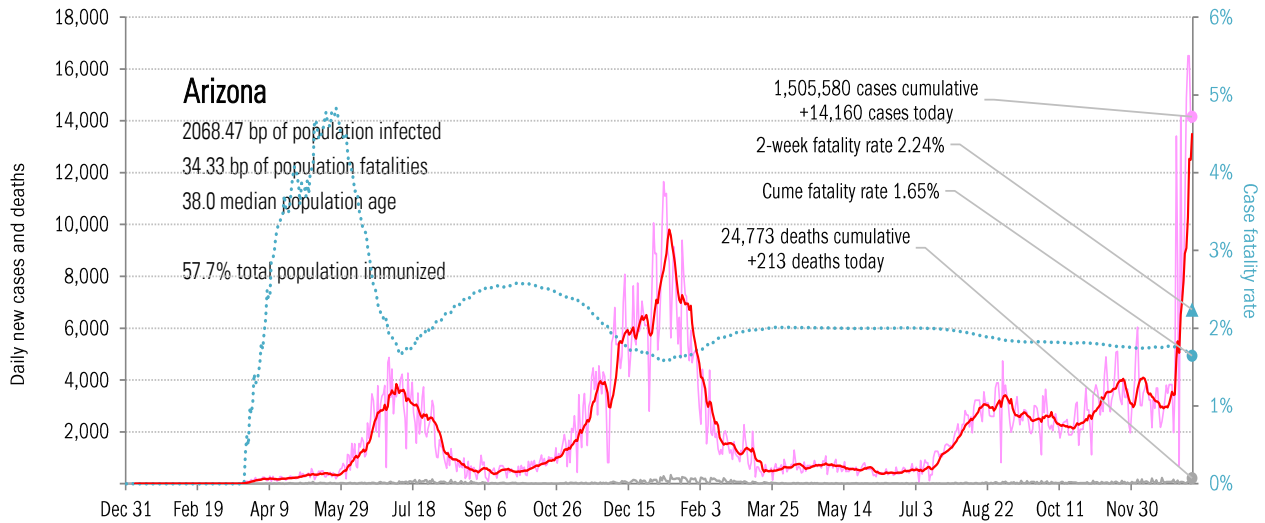
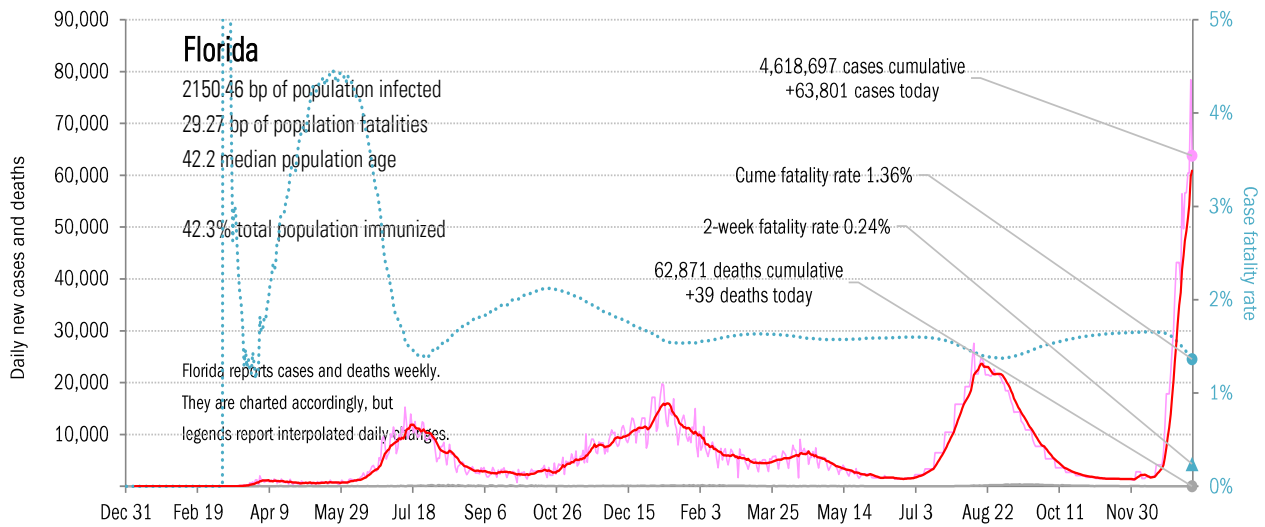
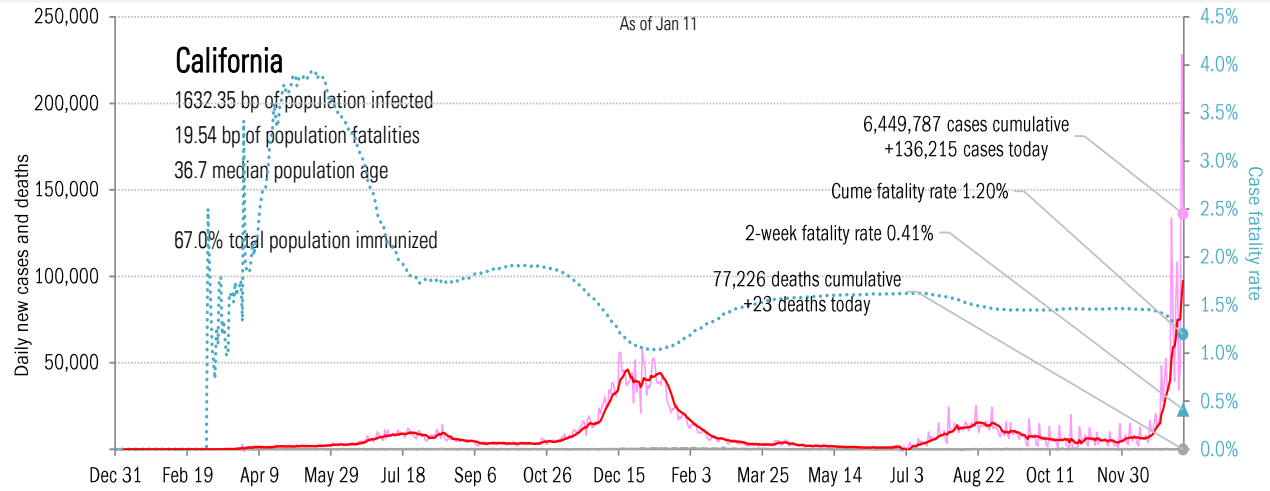
Cases: 7-day average and daily Deaths: Daily



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

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

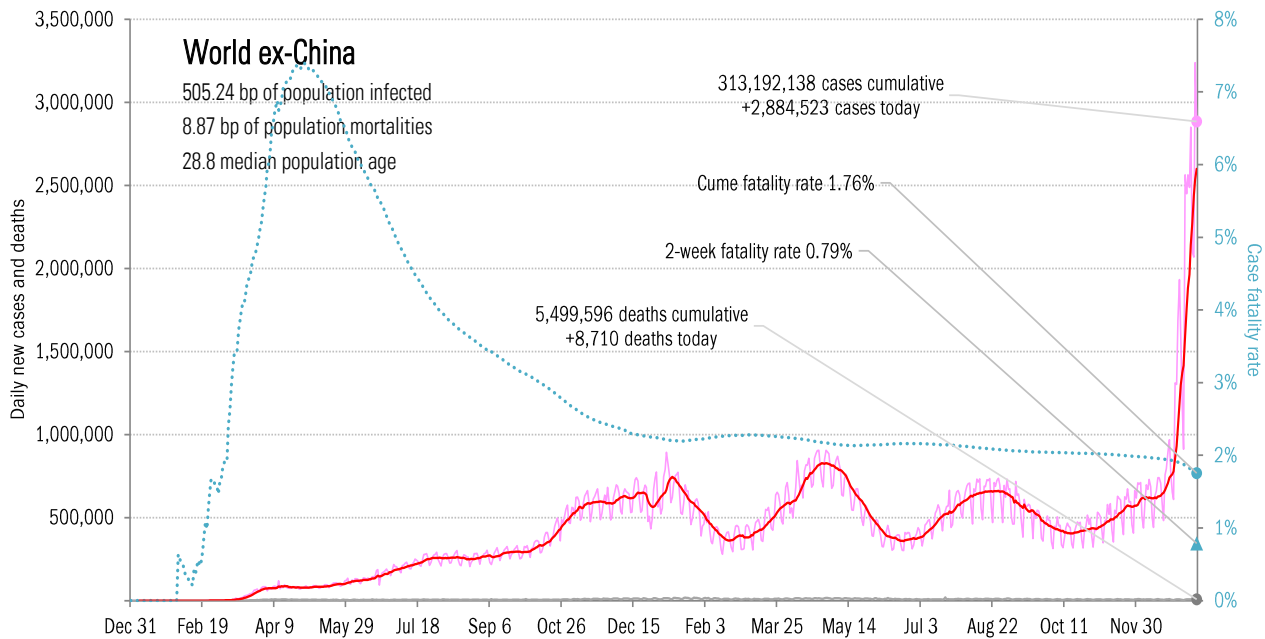
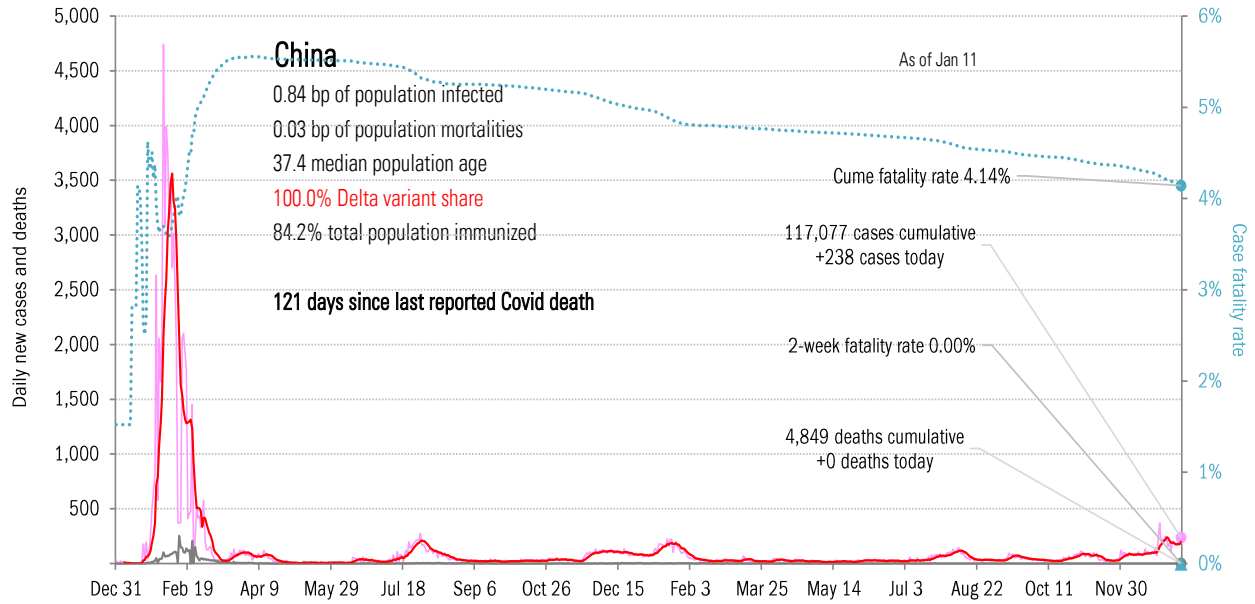
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

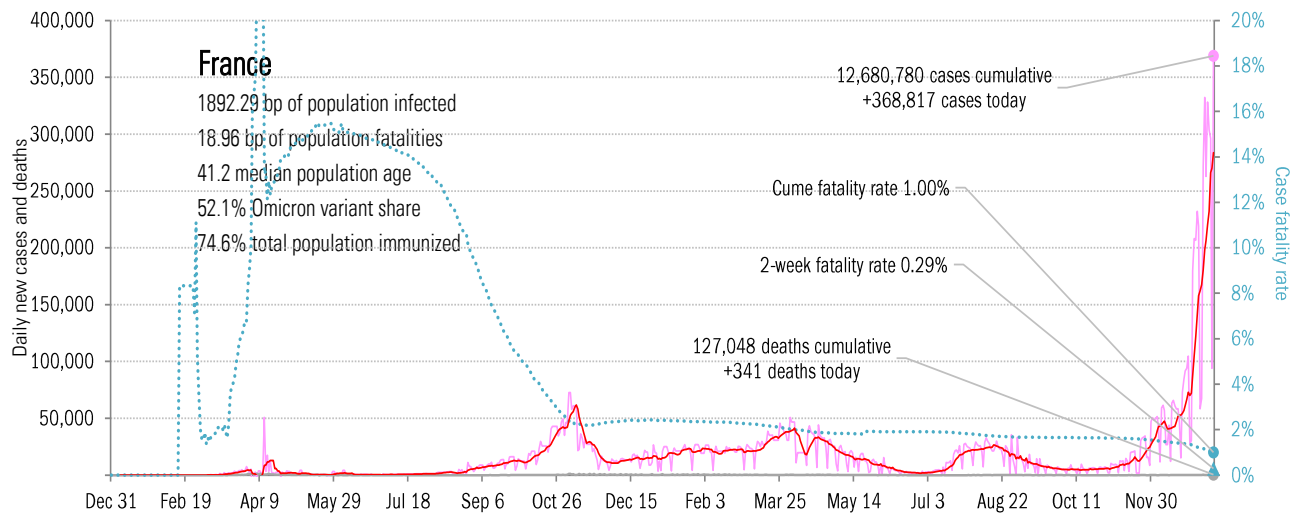
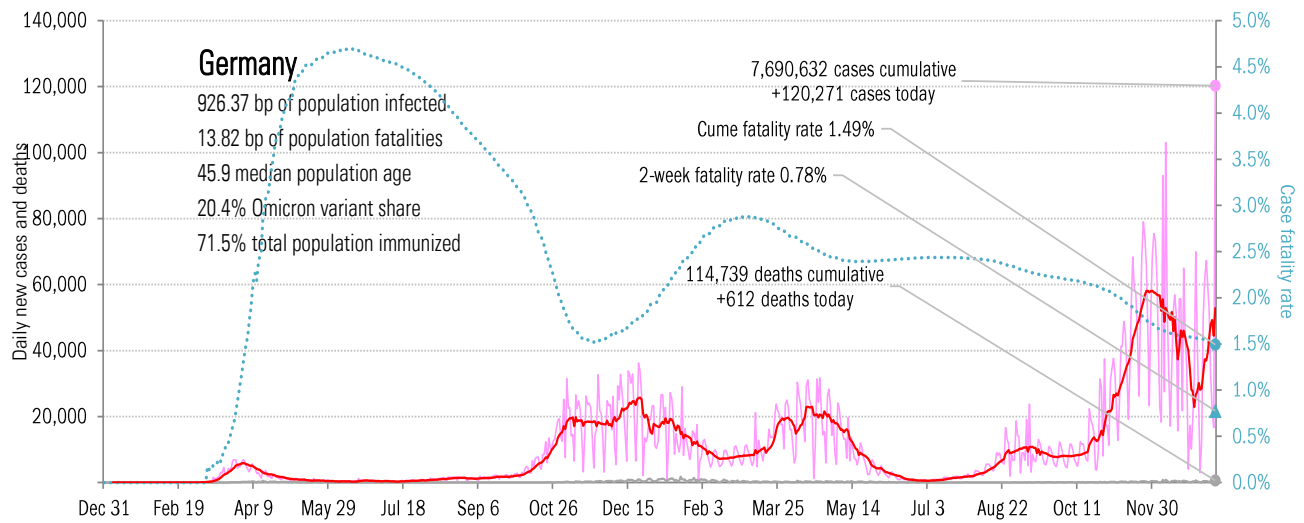
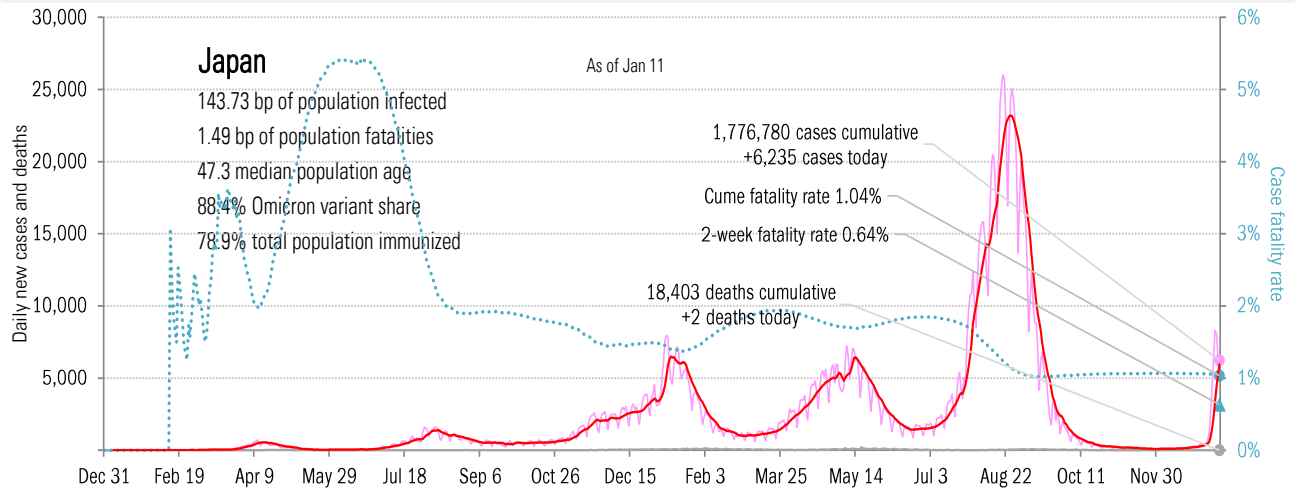
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

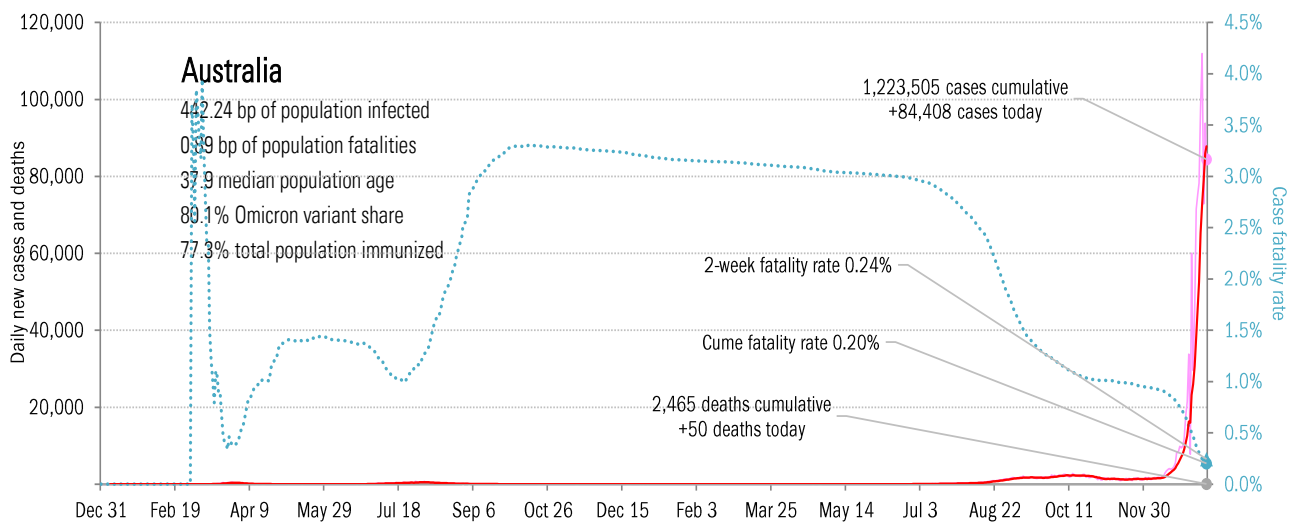
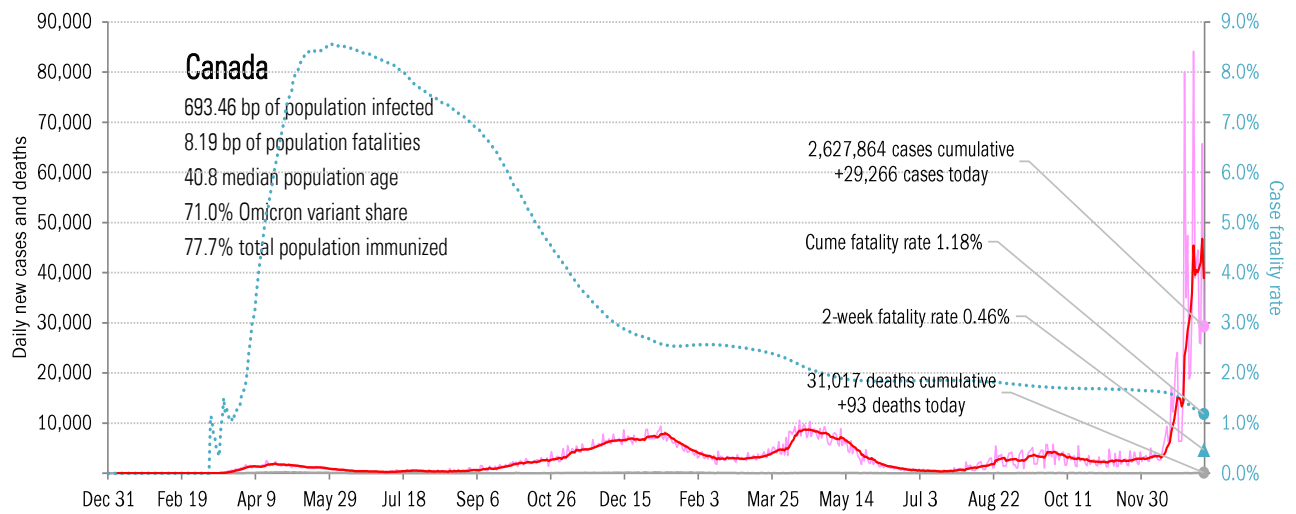
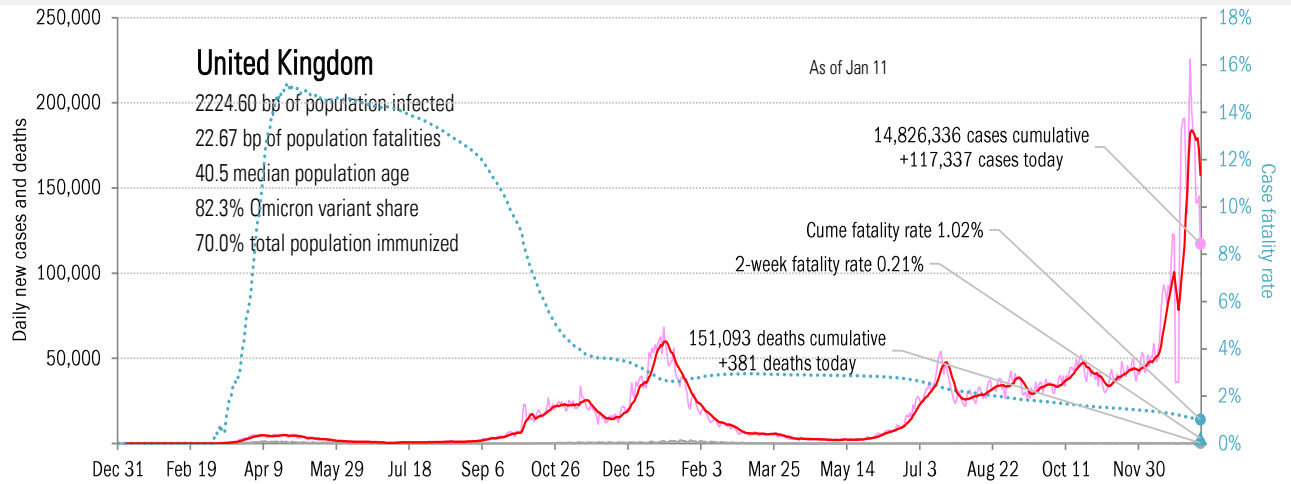
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

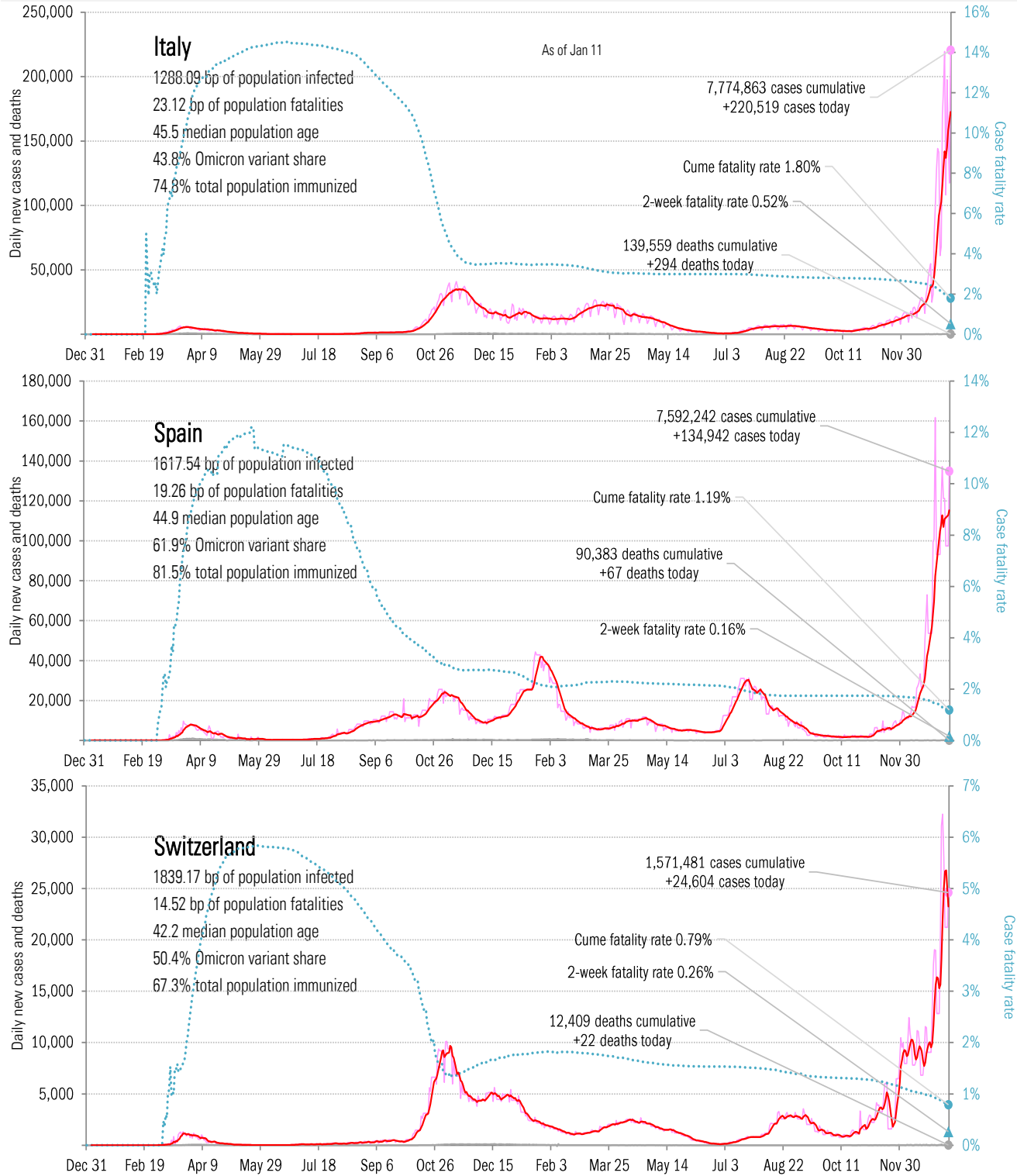
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

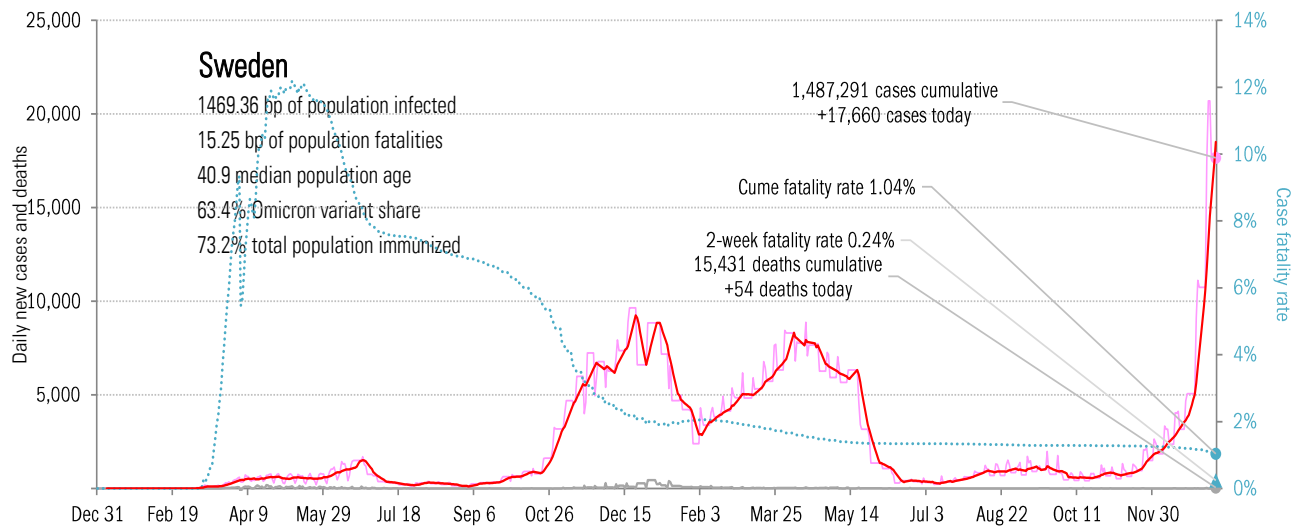
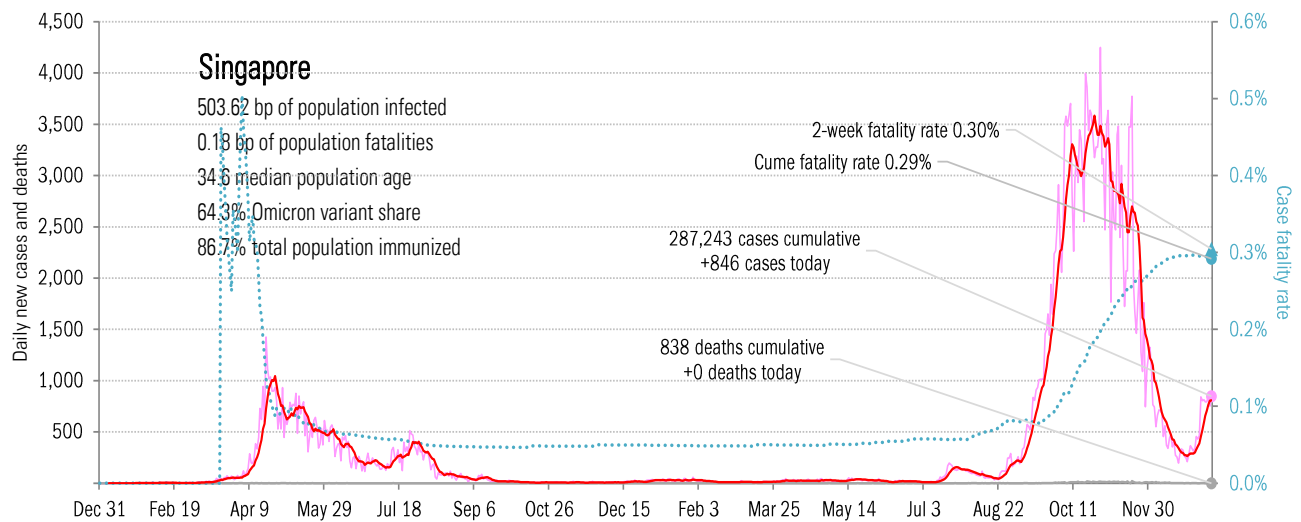
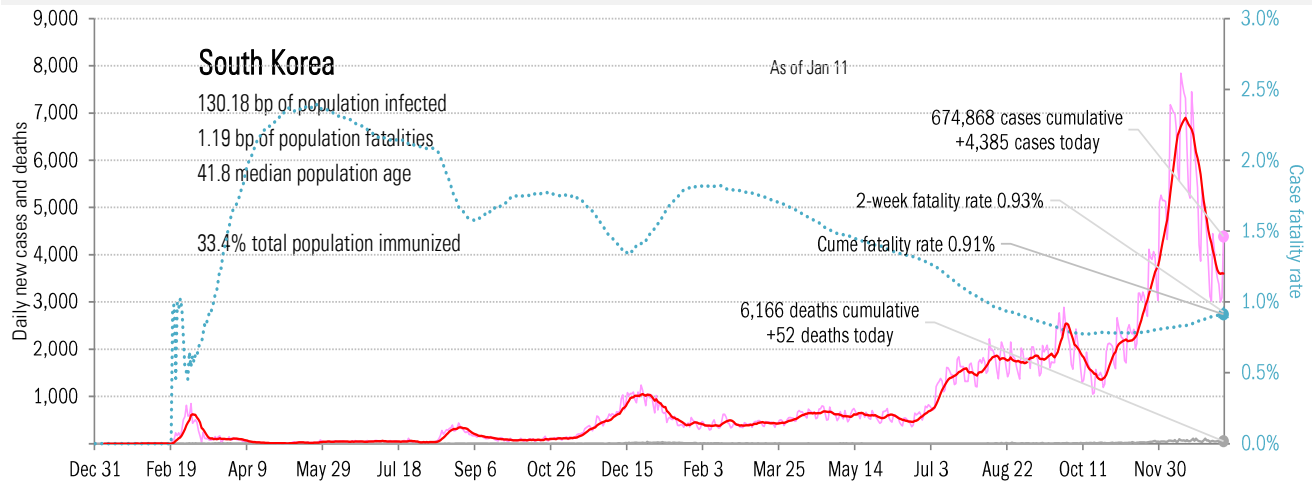
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

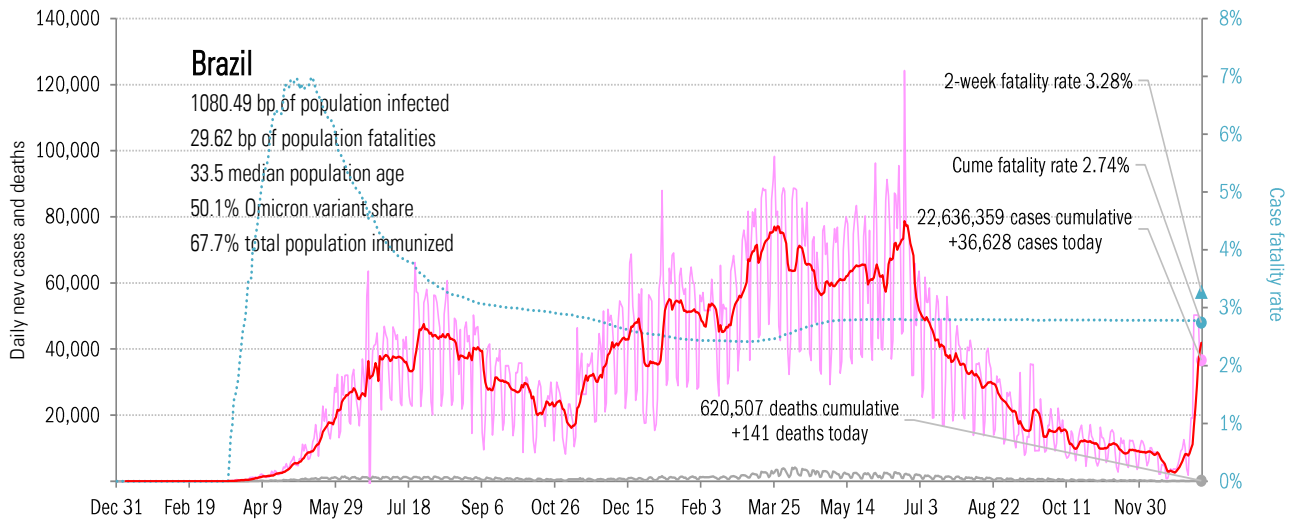
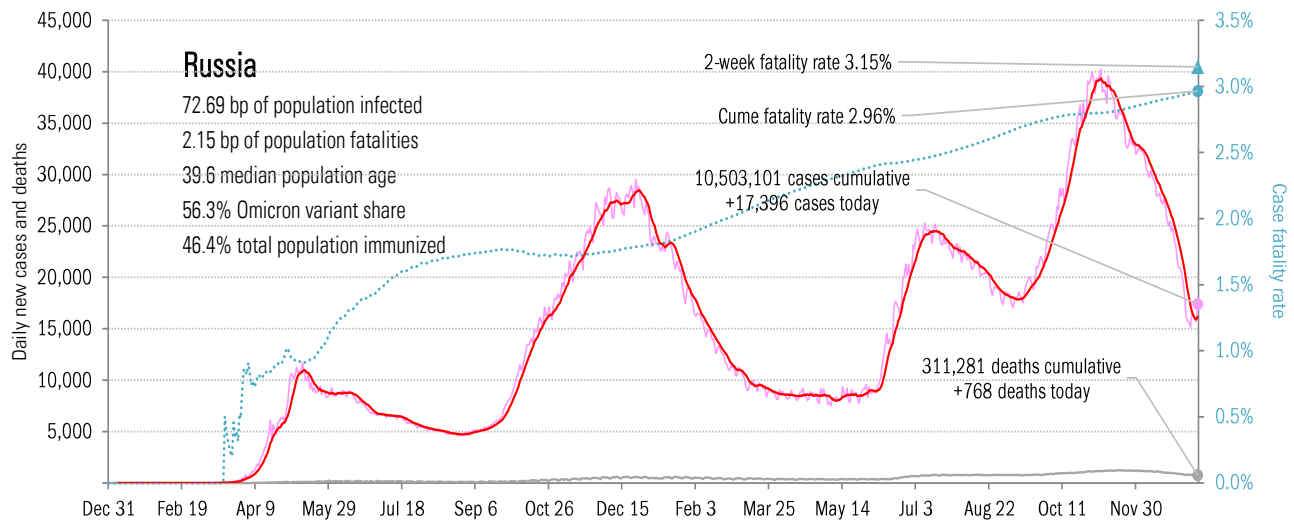
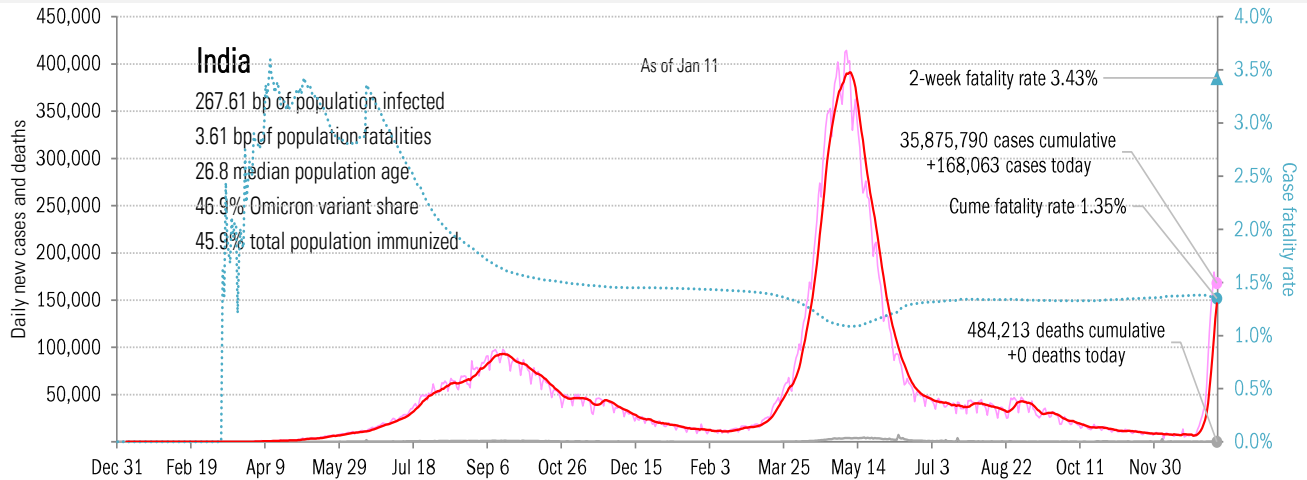
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

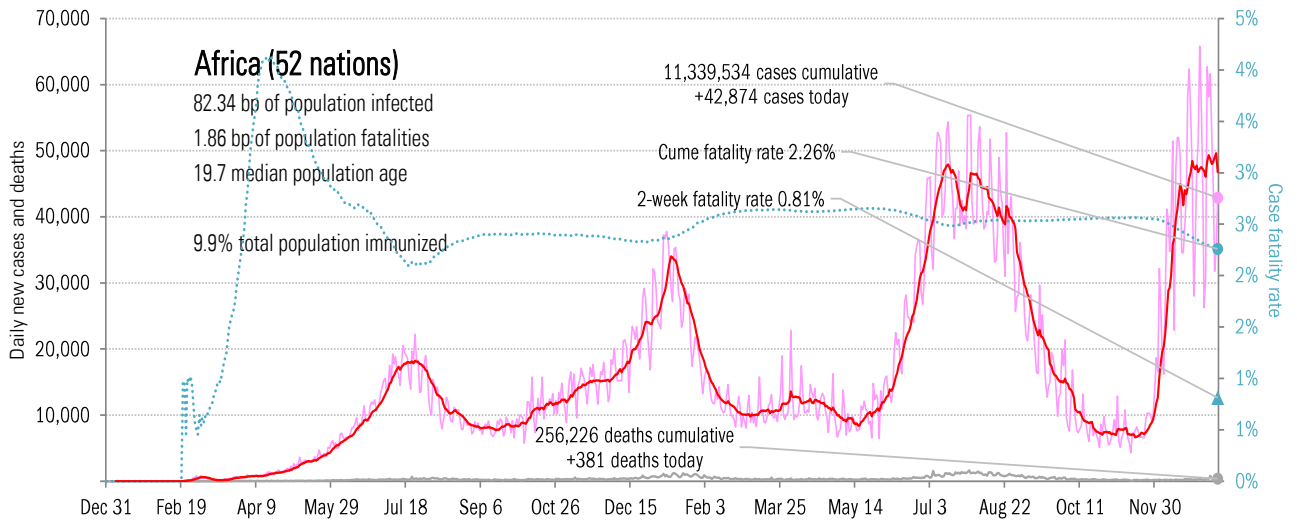
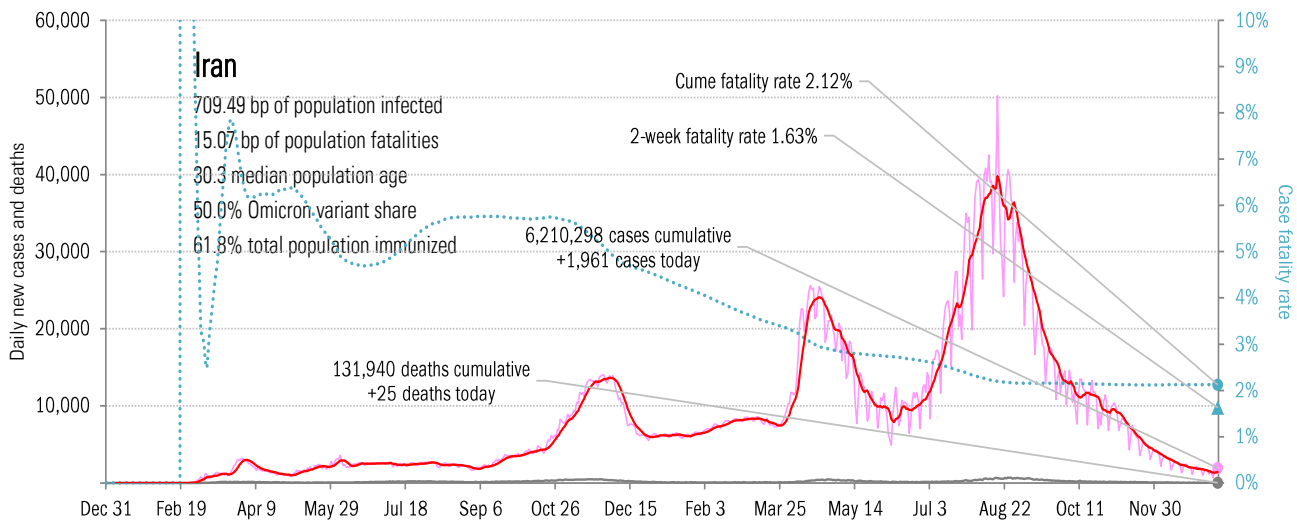
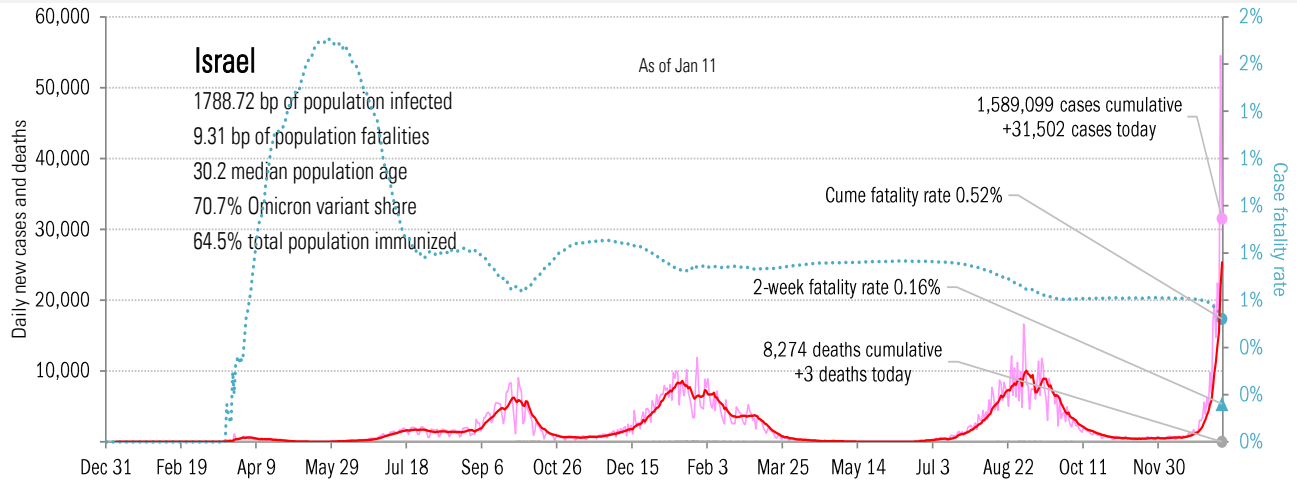
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

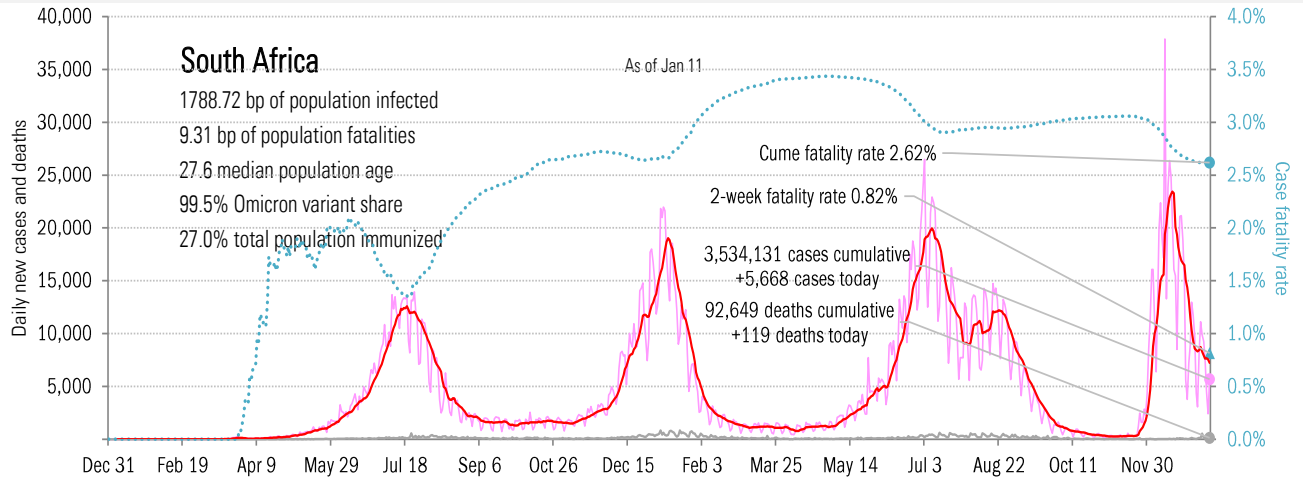
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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