

Data Insights: Covid-2019 Monitor

Tuesday, February 7, 2023

The global scorecard

Cases: 7-day average and daily Deaths: Daily

The worst ten countries (see China note page 14)

New cases		New Deaths	
United States	47,493	United States	503
Taiwan*	16,639	China	468
Korea, South	16,120	Japan	124
Japan	15,612	Brazil	74
China	14,106	Taiwan*	63
New Zealand	8,861	Italy	63
Russia	8,023	Germany	55
Germany	6,549	Romania	43
Italy	4,911	Russia	40
Brazil	3,791	Spain	40

New confirmed cases by continent

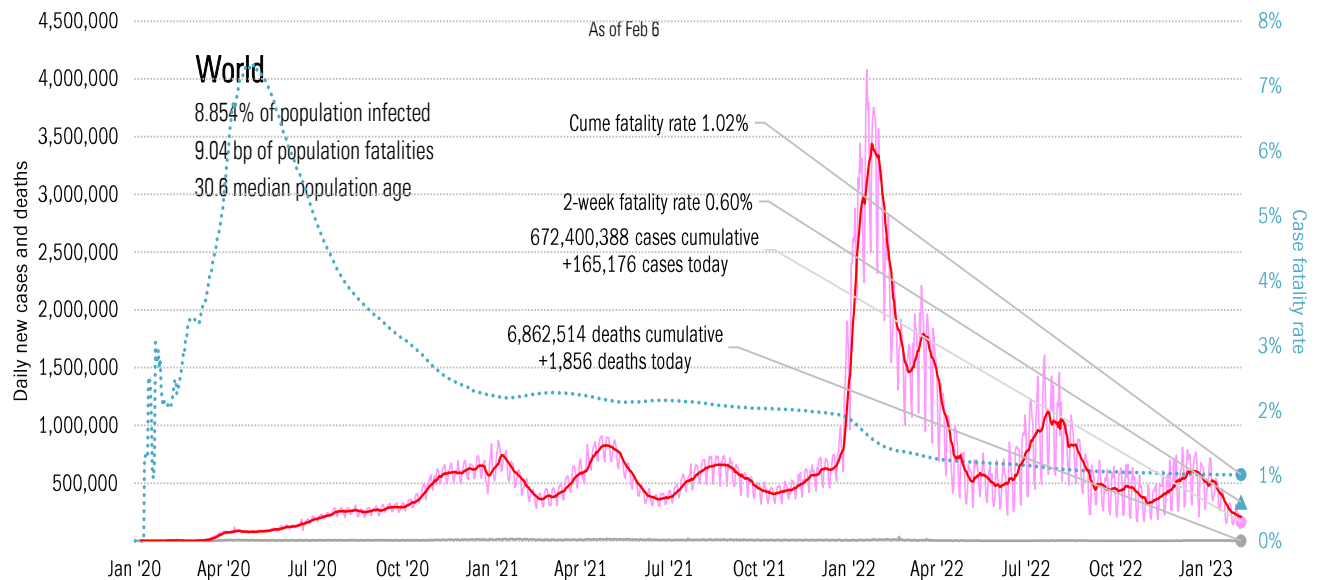
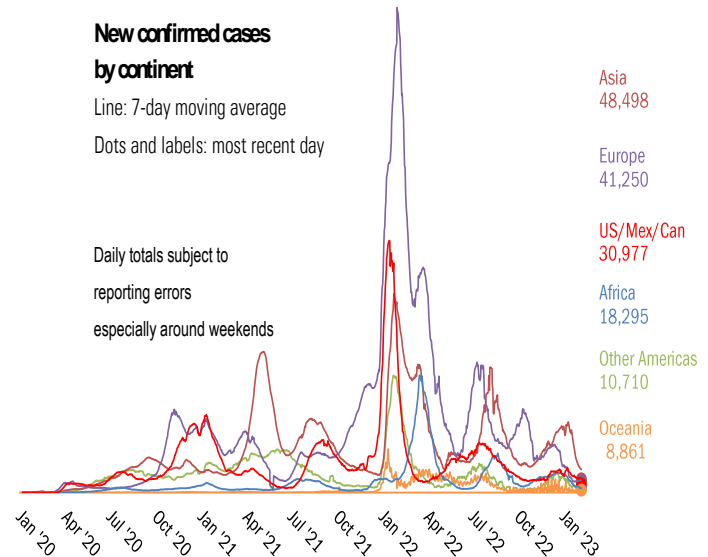
Line: 7-day moving average

Dots and labels: most recent day

Daily totals subject to

reporting errors

especially around weekends



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

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The US scorecard

Cases: 7-day average and daily Deaths: Daily

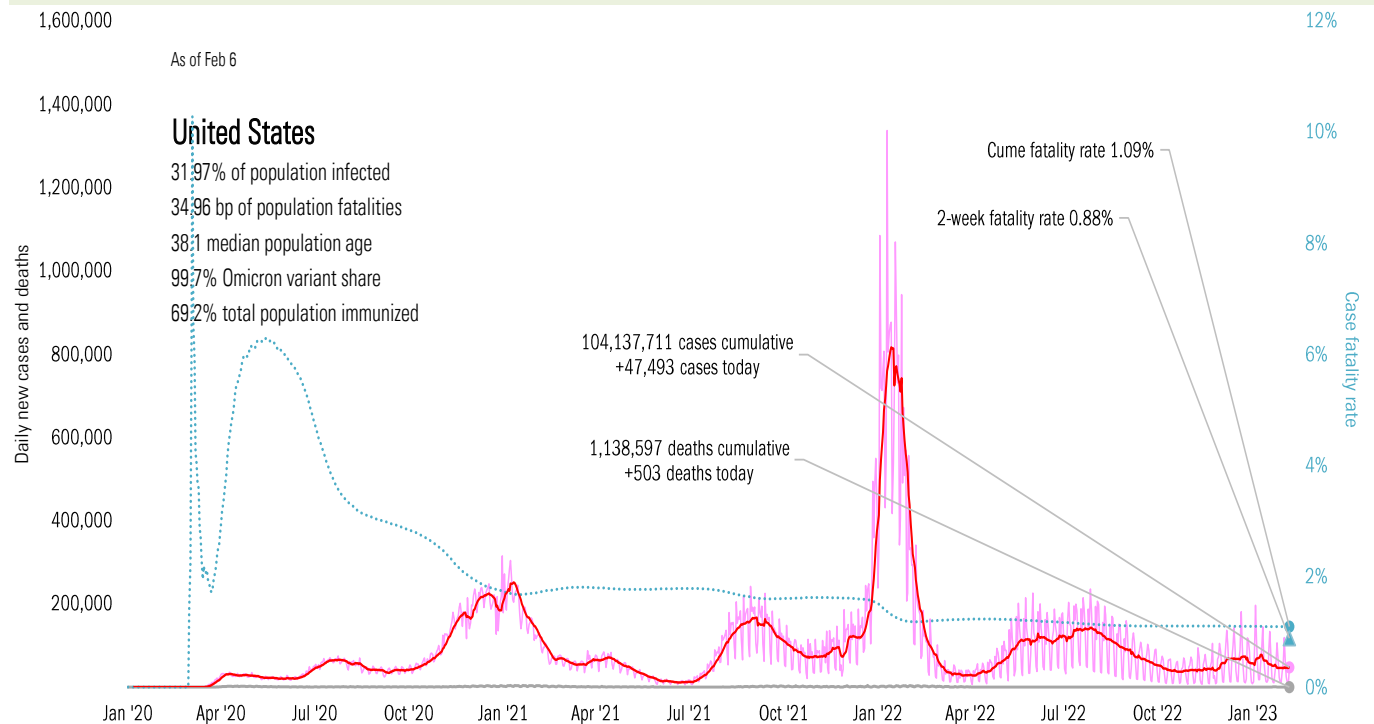
The ten worst US states

New cases			New deaths			New in hospital			Cumme cases			Cumme deaths			Cumme in hospital			Hospital use		ICU use	
FL	5,700		FL	112		CA	388		CA	12,011,113		CA	100,348		TX	583,685		MA	87%	TX	87%
NJ	5,563		MI	35		WI	84		TX	8,375,133		TX	92,726		CA	560,087		RI	86%	AL	86%
NY	4,946		CA	30		TX	301		FL	7,483,857		FL	85,710		FL	528,345		DE	85%	NC	86%
KY	4,780		MA	25		CT	78		NY	6,732,740		NY	76,587		NY	349,926		MD	84%	AK	85%
CA	2,171		PA	23		IL	140		IL	4,029,905		PA	49,791		CH	241,839		MN	84%	RI	85%
NC	1,892		GA	20		MO	80		PA	3,479,345		GA	42,054		GA	240,061		WA	83%	MA	82%
LA	1,462		NE	19		AL	65		NC	3,425,789		MI	41,690		PA	227,588		AK	83%	GA	80%
IL	1,448		AZ	15		NC	123		CH	3,356,027		CH	41,464		IL	211,140		NC	82%	WV	79%
VA	1,393		TX	15		KY	64		GA	3,035,874		IL	41,180		MI	179,027		MO	82%	NM	79%
PA	1,349		MD	14		MN	49		MI	3,030,505		NJ	35,831		NJ	160,757		DC	81%	MO	79%
30,705			308			1,372			54,960,288			607,381			3,282,455						
All states			47,493			503			104,137,711			1,138,597			5,949,171			All states		70%	67%
Top ten			65%			61%			54%			55%			55%			Median		77%	74%

Some states not reporting

Five most improved US states

Fewer daily cases		Fewer new deaths		Fewer new hospitalizations	
CA	-1,155	AL	-2	TN	-44
KS	-292	RI	-2	CH	-37
TX	-94	NM	-1	HI	-21
AR	-2	WI	-1	AR	-16
AK	0	SC	-1	NM	-16

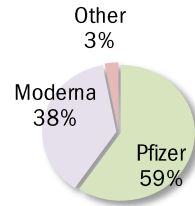


Source: [Johns Hopkins](#), [Dept. of Health and Human Services](#), [CDC](#), TrendMacro calculations

Rolling out the vaccines in the US and the world

Updates weekly on Friday

Administered	Cumulative		Today		Immunity	Full	Partial
Doses	685,516,741		+0.147 million		US	69.1%	81.0%
			Of which boosters: +0.115 million		UK	75.2%	79.7%
	One dose	% Pop	Immune	% pop	France	78.4%	80.6%
Total population	277,346,324	83%	236,447,801	71%	Spain	85.6%	86.9%
Age 12 to 17	18,446,236	73%	15,790,380	62%	Germany	76.2%	77.8%
Age 18 to 64	184,412,810	91%	156,755,065	77%	Italy	81.3%	86.2%
Age 65 and over	61,023,896	100%	53,463,192	98%	Australia	82.7%	85.0%
					Israel	65.2%	71.1%
					Canada	82.6%	90.4%
					Japan	83.3%	84.4%
					Africa	28.2%	34.2%
					India	67.1%	72.5%
					Brazil	81.5%	87.8%
					China	89.5%	91.9%



AK
72.9%
65.1%

State
At least partial immunity as % population
Full immunity as % population

"Immunity" = two doses

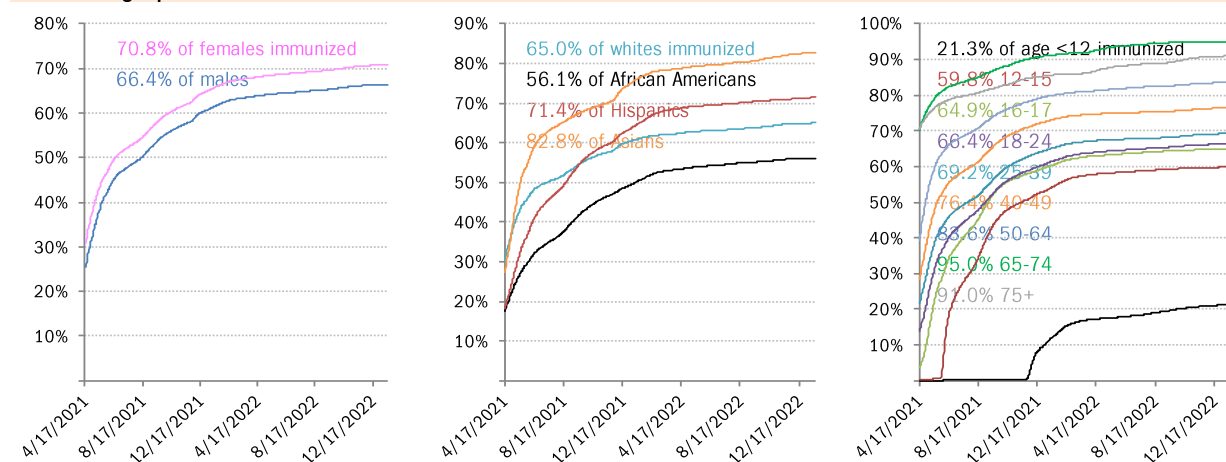
Best
Middle
Worst

As of Jan 27

AK	"Immunity" = two doses					WI	As of Jan 27					ME
72.9%						75.0%						95.0%
65.1%						68.1%						83.2%
WA	ID	MT	ND	MN	IL	MI		NY	VT	NH		
85.1%	63.8%	68.2%	69.3%	78.7%	79.0%	69.4%		94.3%	95.0%	88.0%		
75.9%	56.4%	59.1%	58.6%	72.0%	71.1%	62.3%		80.7%	85.5%	71.8%		
OR	NV	WY	SD	IA	IN	OH	PA	NJ	MA			
81.5%	77.5%	60.8%	83.7%	70.6%	64.3%	65.7%	90.4%	94.5%	95.0%			
72.3%	63.6%	53.0%	66.2%	64.3%	57.7%	60.4%	73.2%	79.0%	84.1%			
CA	UT	CO	NE	MO	KY	WV	VA	MD	CT	RI		
84.6%	75.1%	83.5%	73.3%	69.2%	68.8%	67.4%	90.9%	91.6%	95.0%	95.0%		
74.6%	66.6%	73.4%	66.2%	59.0%	59.6%	59.6%	76.5%	79.6%	82.9%	87.6%		
	AZ	NM	KS	AR	TN	NC	SC	DC	DE			
	77.4%	94.2%	76.1%	69.8%	64.4%	92.0%	70.9%	95.0%	88.1%			
	65.9%	75.1%	65.2%	56.8%	56.2%	67.0%	59.8%	90.2%	73.2%			
			OK	LA	MS	AL	GA					
			74.5%	62.7%	61.6%	64.9%	68.3%					
			60.4%	55.0%	53.6%	53.1%	57.2%					
HI			TX					FL		PR		
91.3%			76.3%					82.4%		90.8%		
81.4%			63.2%					69.3%		83.9%		

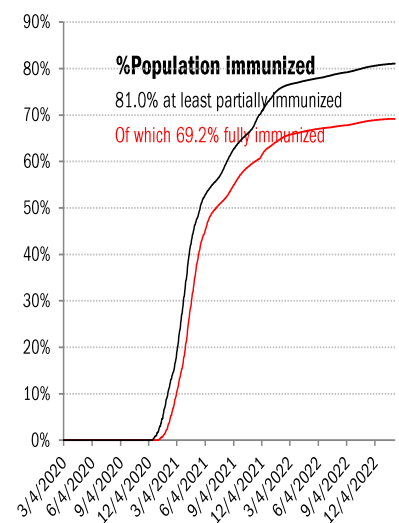
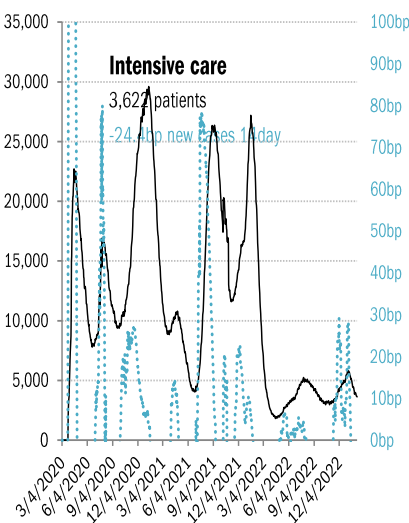
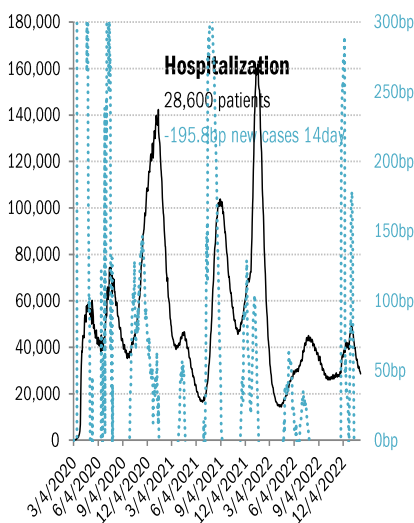
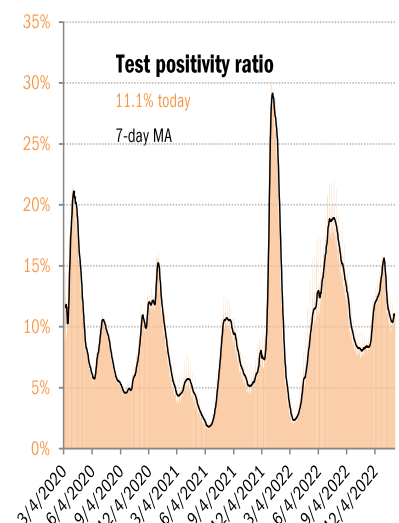
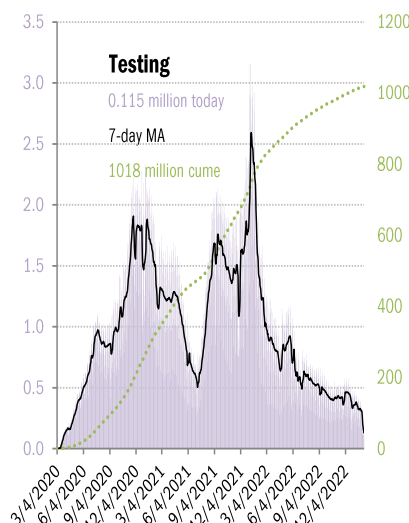
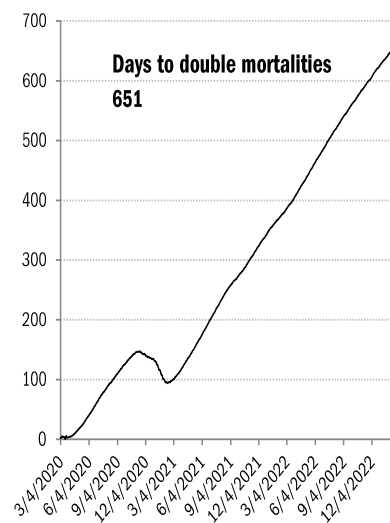
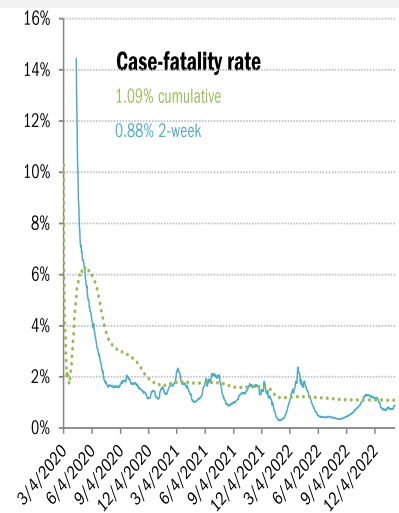
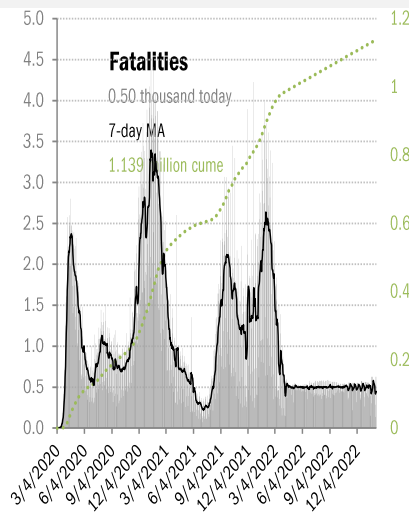
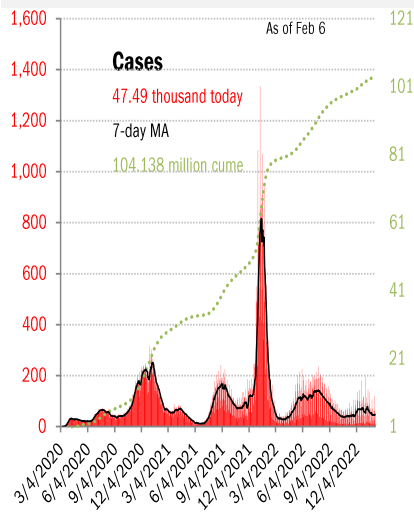
HI
91.3%
81.4%

The demographics of US vaccination

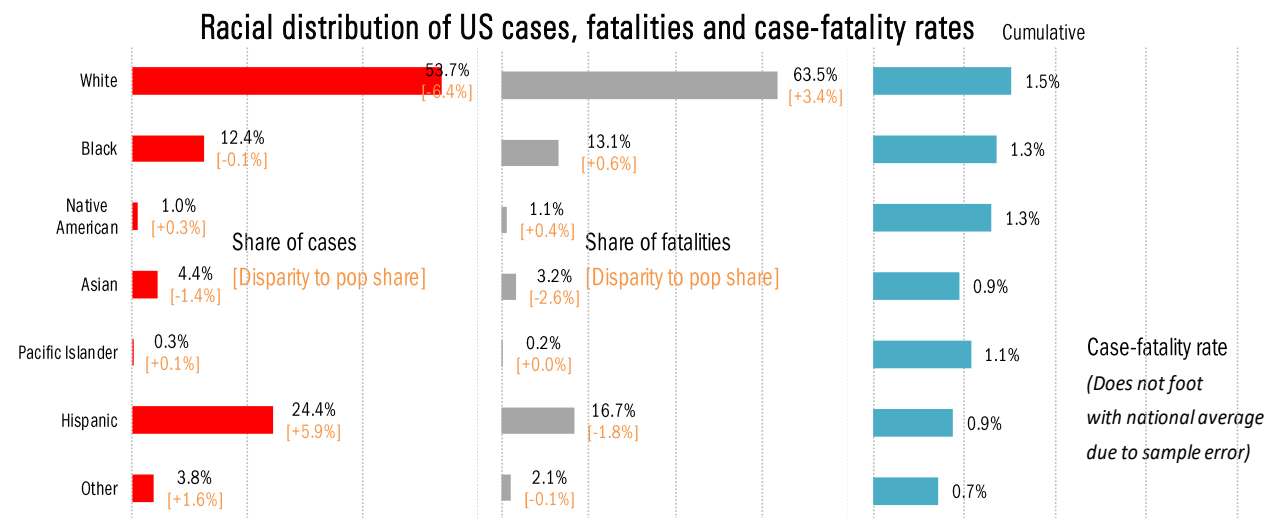
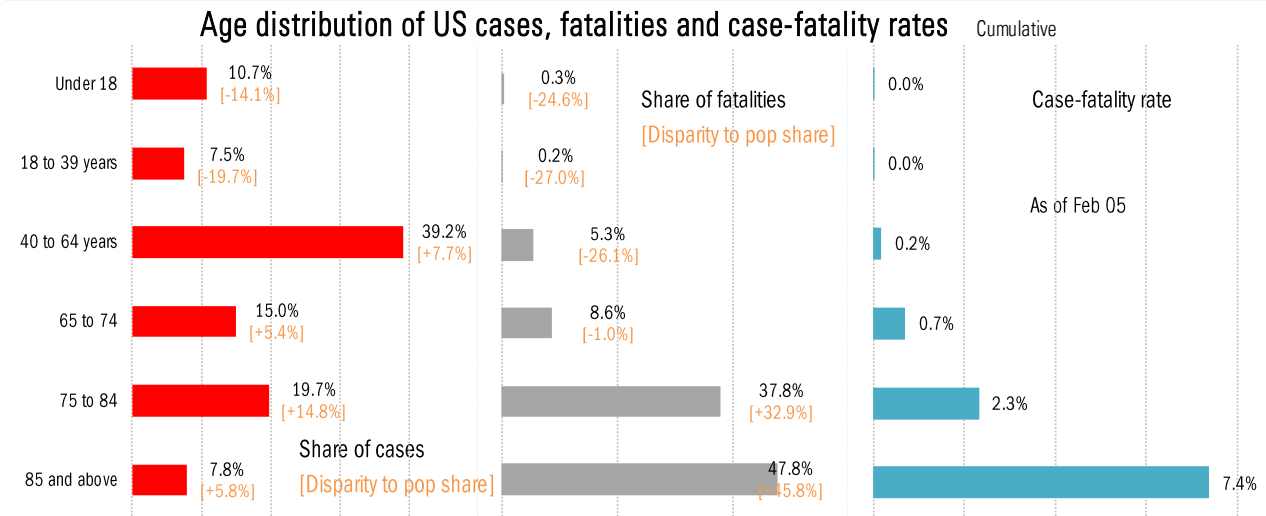


Source: [CDC](#), [CDC](#), [Our World in Data](#), TrendMacro calculations

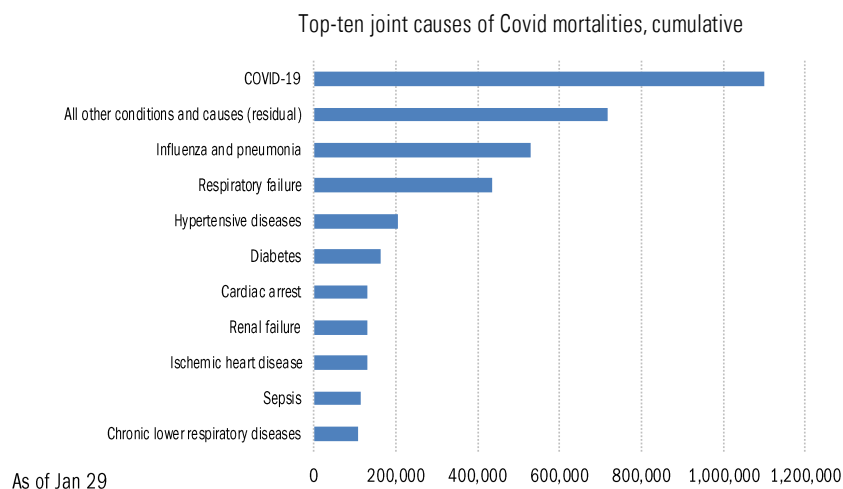
US deep-dive



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



Comorbidities



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.

Source: Distributions [CDC](#), Comorbidities [CDC](#), TrendMacro calculations

Recommended reading

[White House struggles to explain the fate of Title 42](#)

Myah Ward

Politico

February 6, 2023

[Households Burn Through What's Left of Their Pandemic Savings](#)

Joe Pinsker

Wall Street Journal

February 6, 2023

[In China's Covid Fog, Deaths of Scholars Offer a Clue](#)

Pablo Robles, Vivian Wang and Joy Dong

New York Times

February 5, 2023

Meme of the Day



Michael Foster ✓

@realmfoster

Every Project Veritas recording

Subject: You're not from Project Veritas, are you?

Project Veritas: No lol

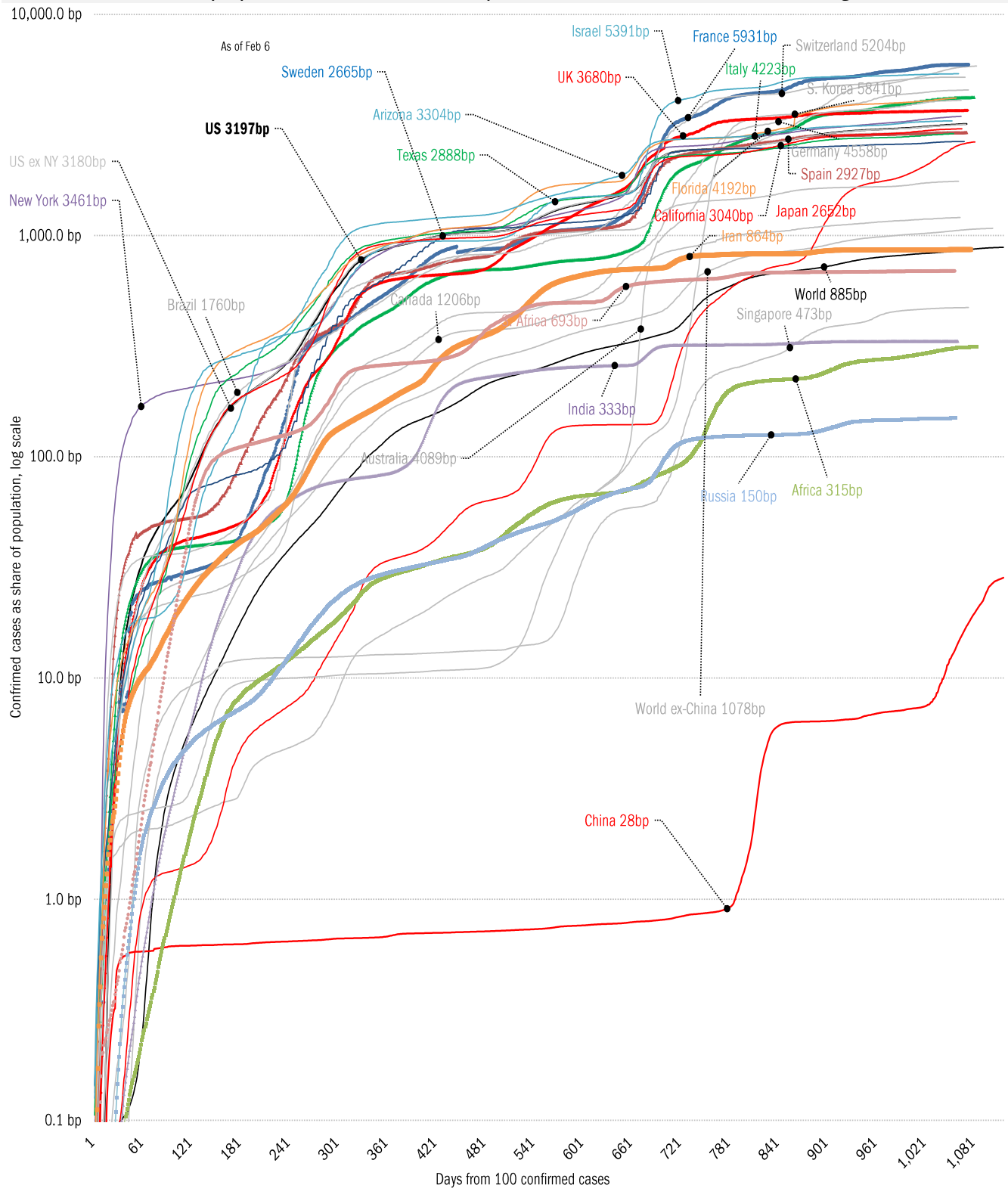
Subject: Oh ok. haha. Just making sure. So yeah, we are building a "Lair of Doom" inside a Volcano.

17:04 · 27 Jan 23

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

The global coronavirus case accelerometer... tracking the world's infection curves

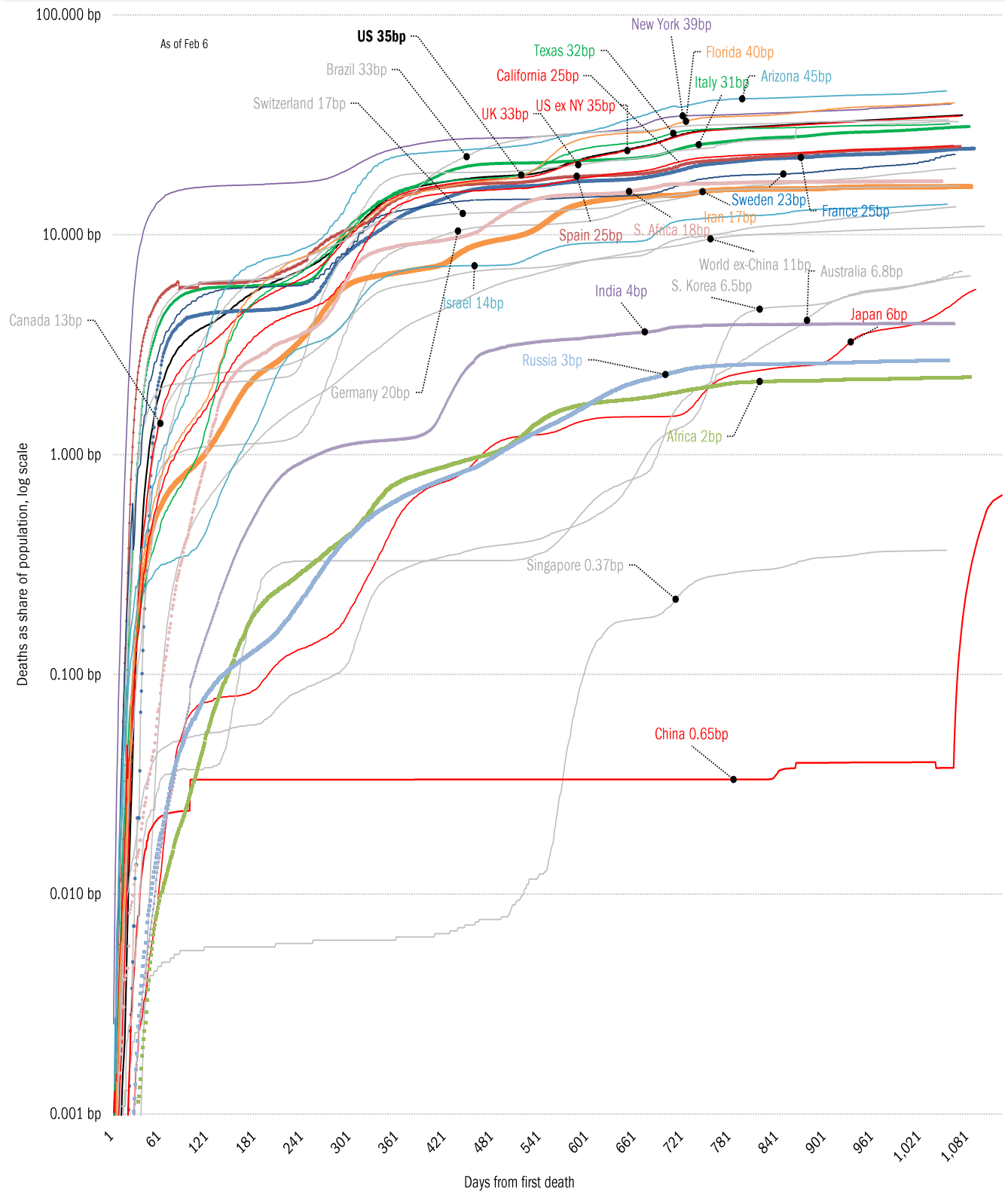
Share of infected population from first day with 100 confirmed cases, log scale



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

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

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

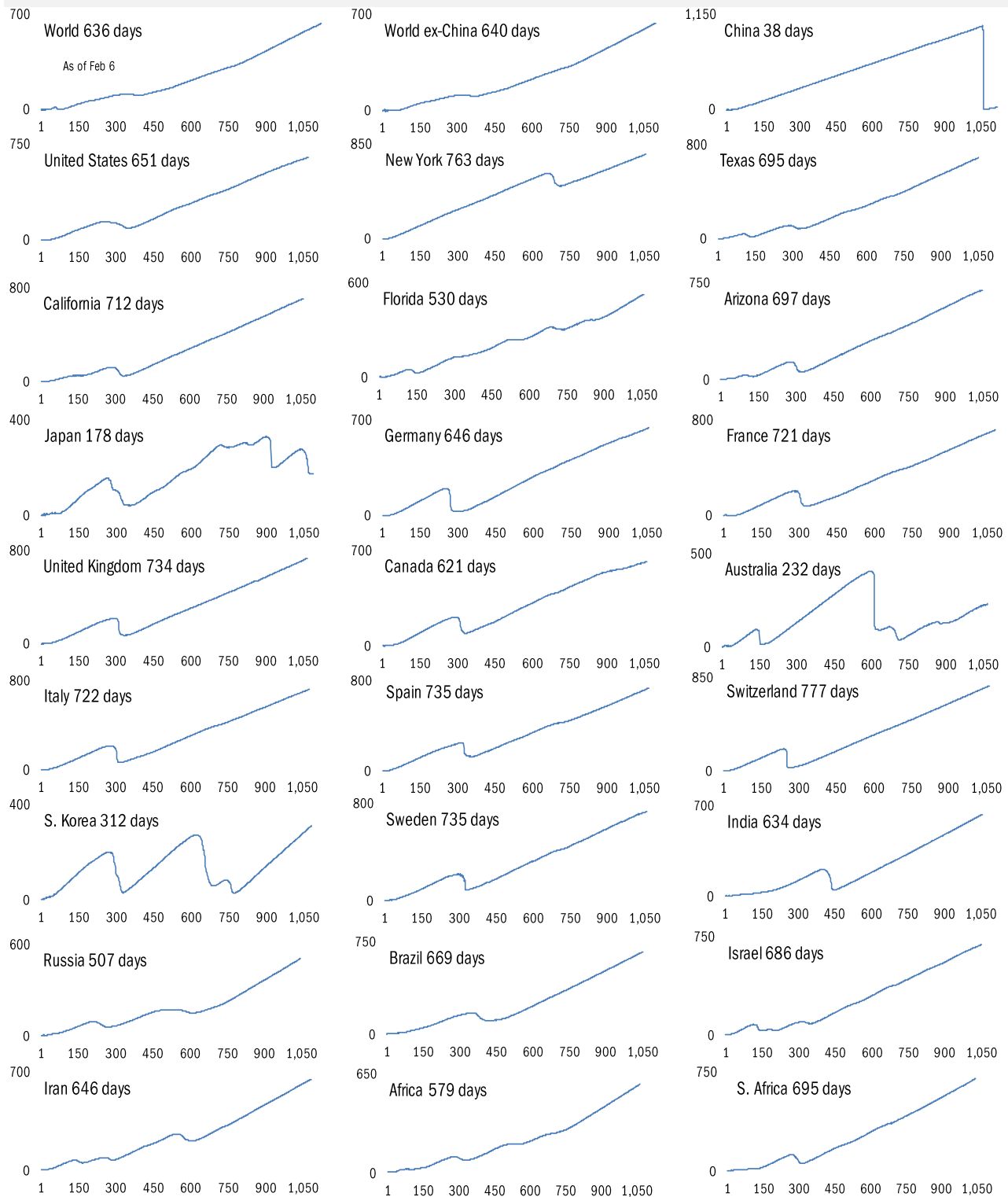


Source: [Johns Hopkins](#), TrendMacro calculations

Our most reliable evidence of the rate of spread of Covid-2019

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

Higher is good Flat indicates exponential spread Declining indicates supra-exponential spread Rising indicates sub-exponential spread

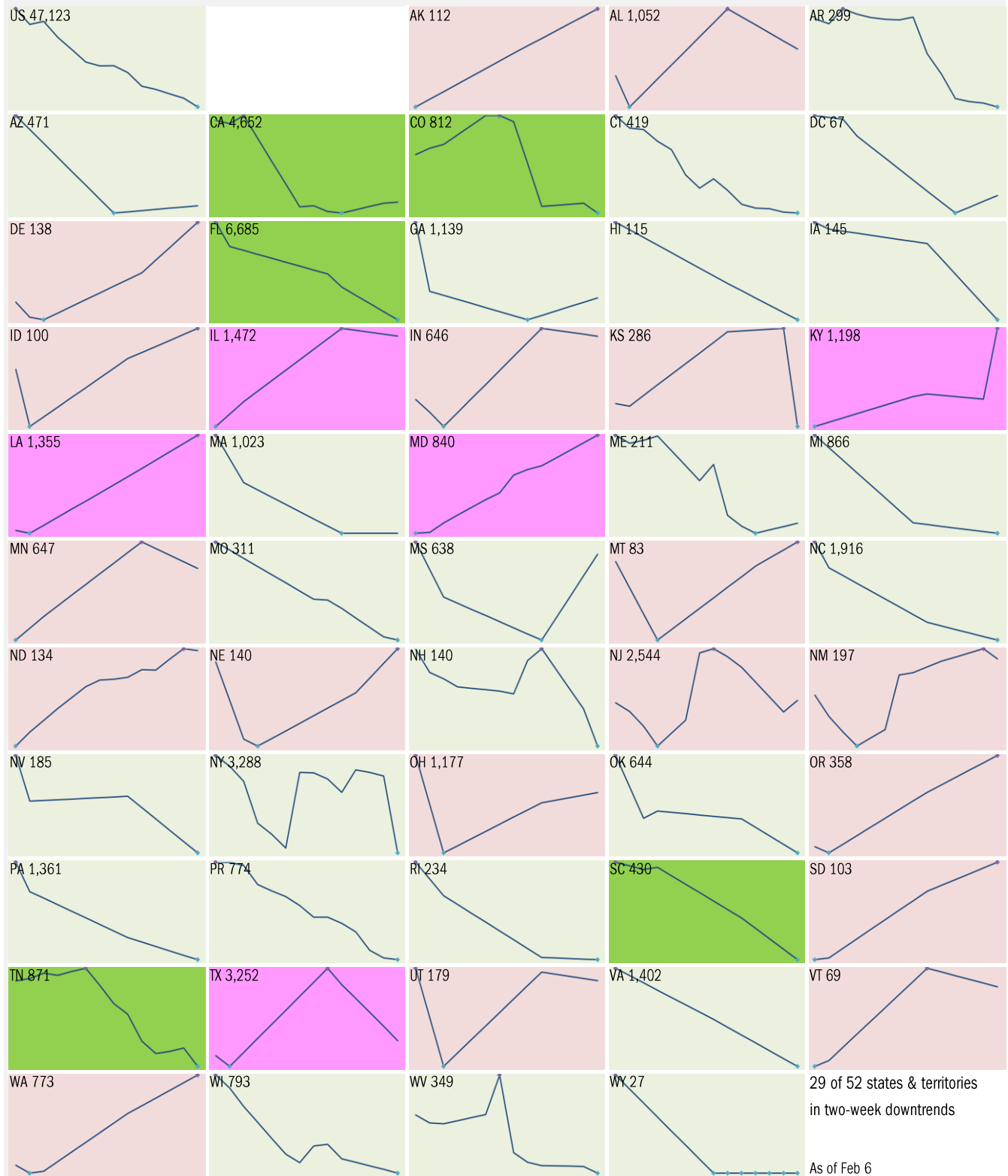


Source: [Johns Hopkins](#), TrendMacro calculations

14-day 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

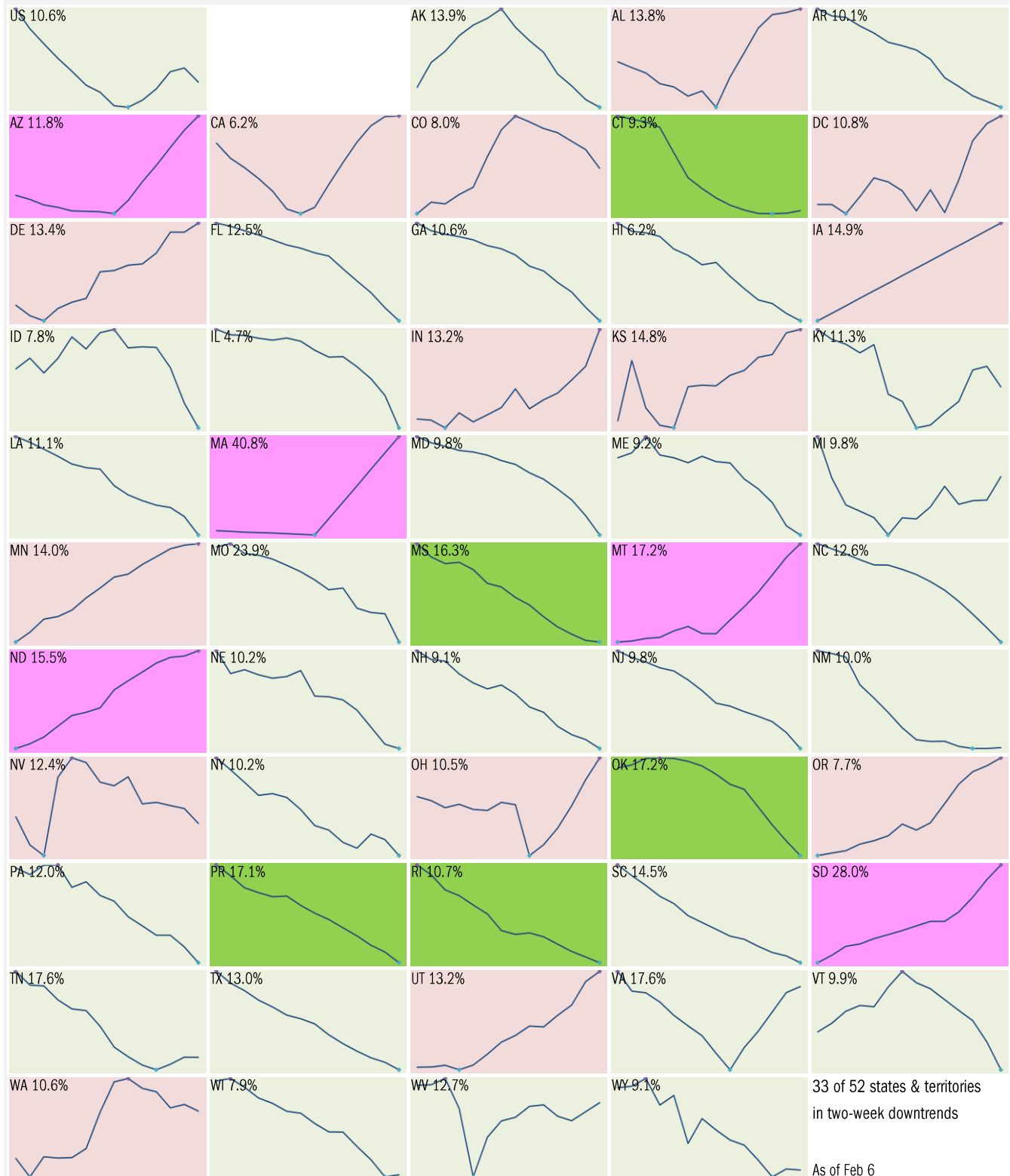


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

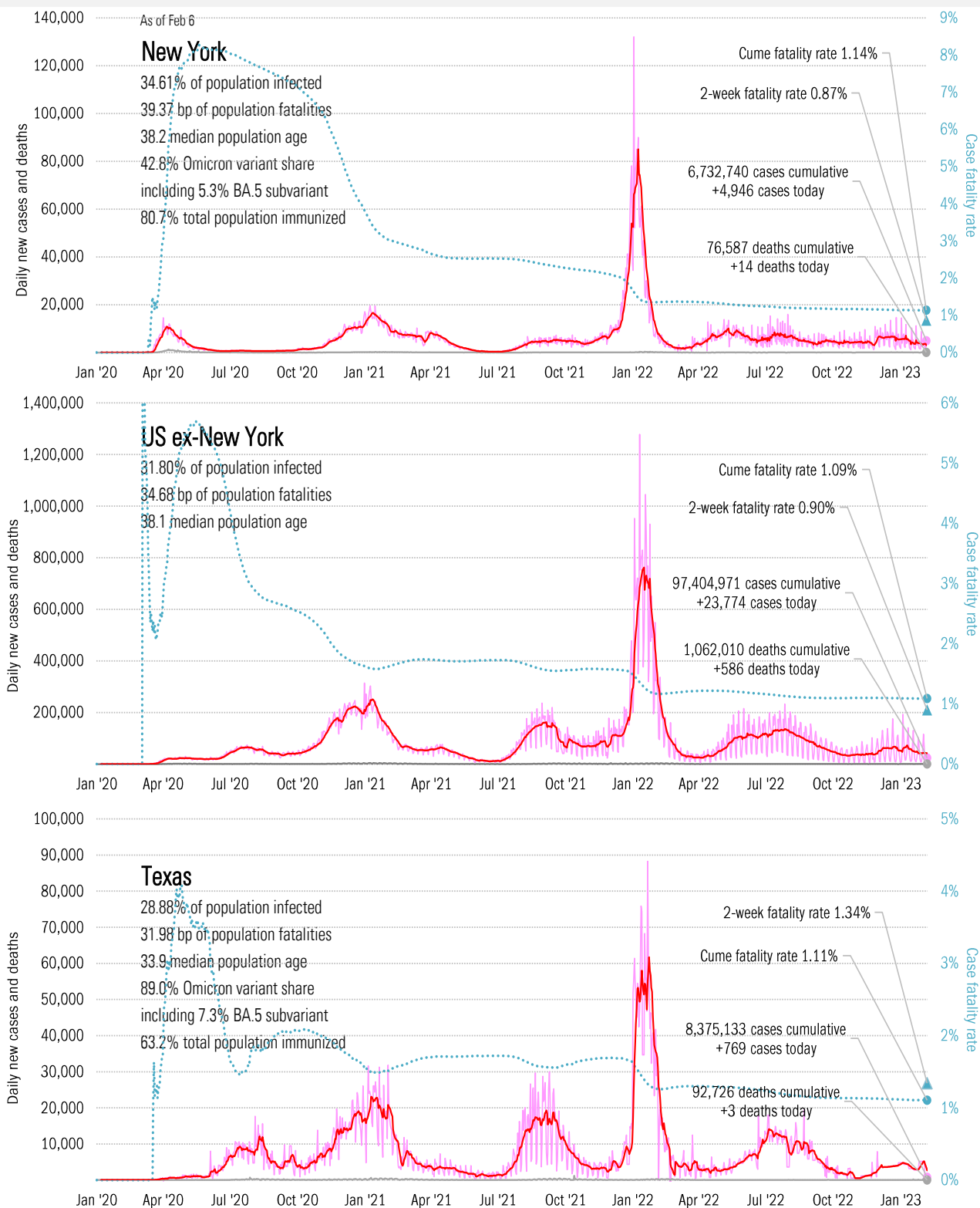
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



Source: [Covid Act Now](https://covidactnow.com), TrendMacro calculations

From Ground Zero to the Rio Grande

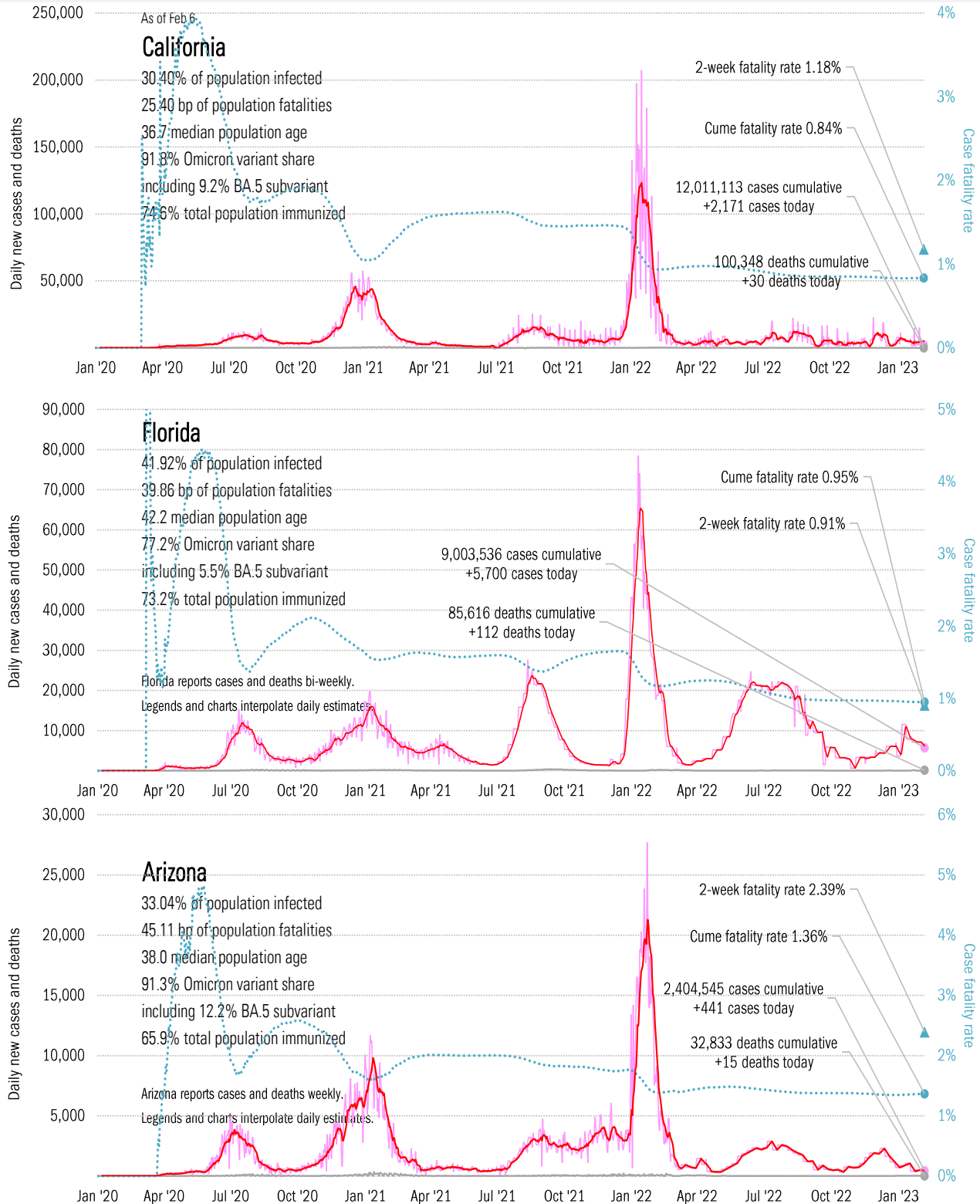
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

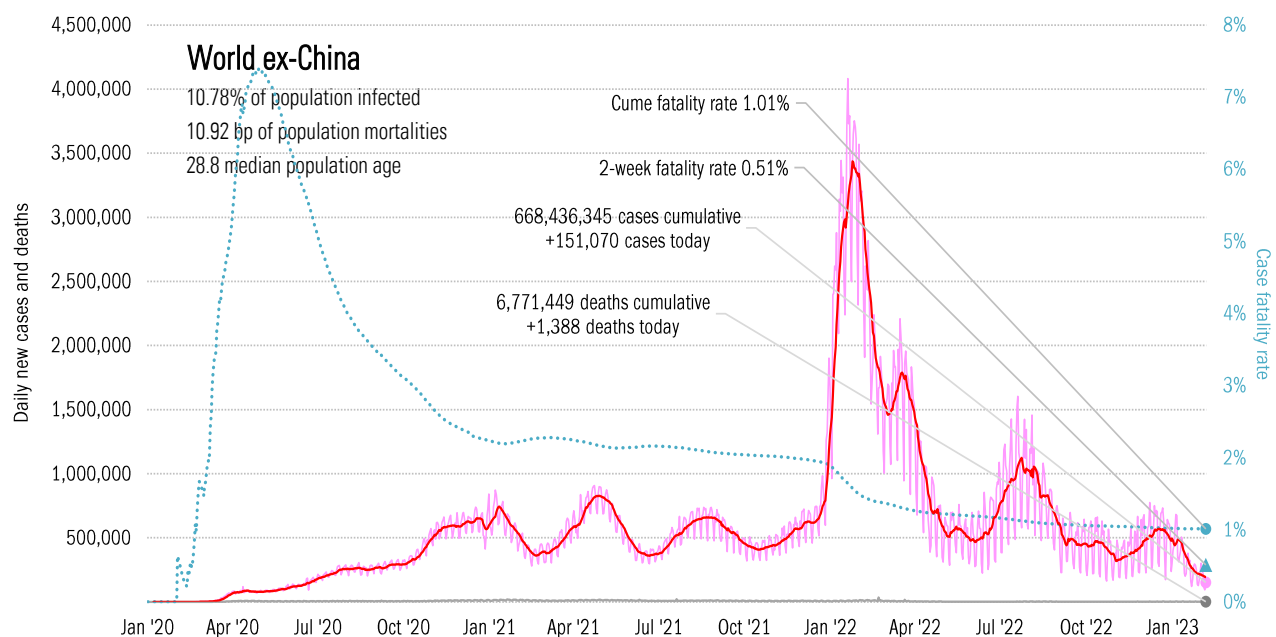
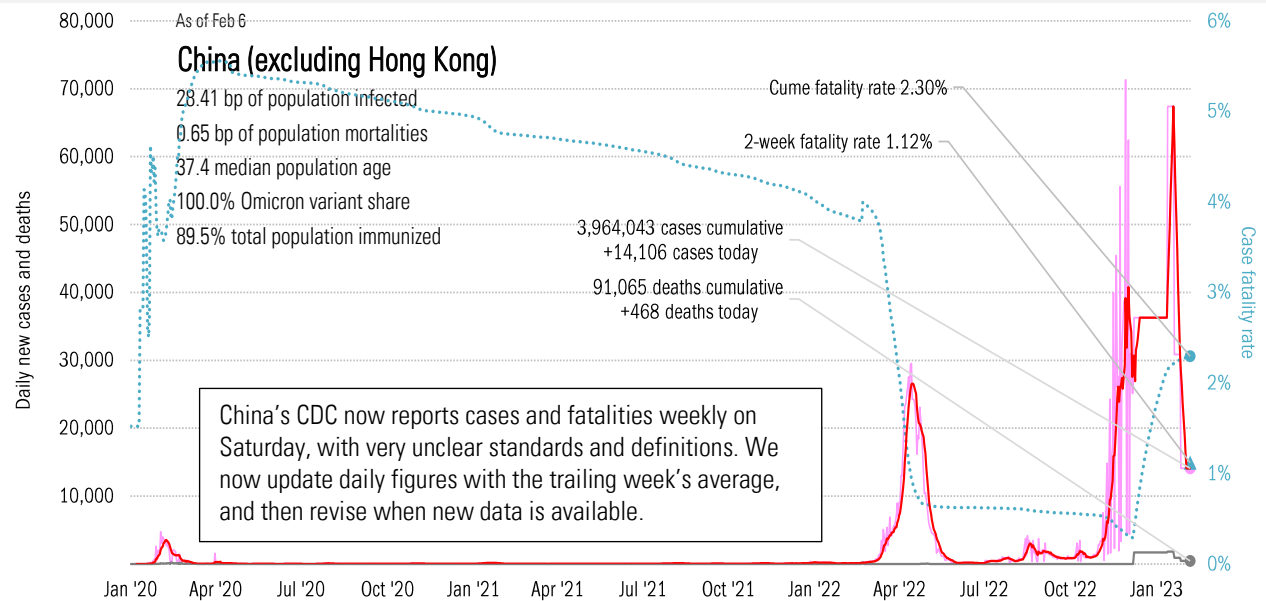
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

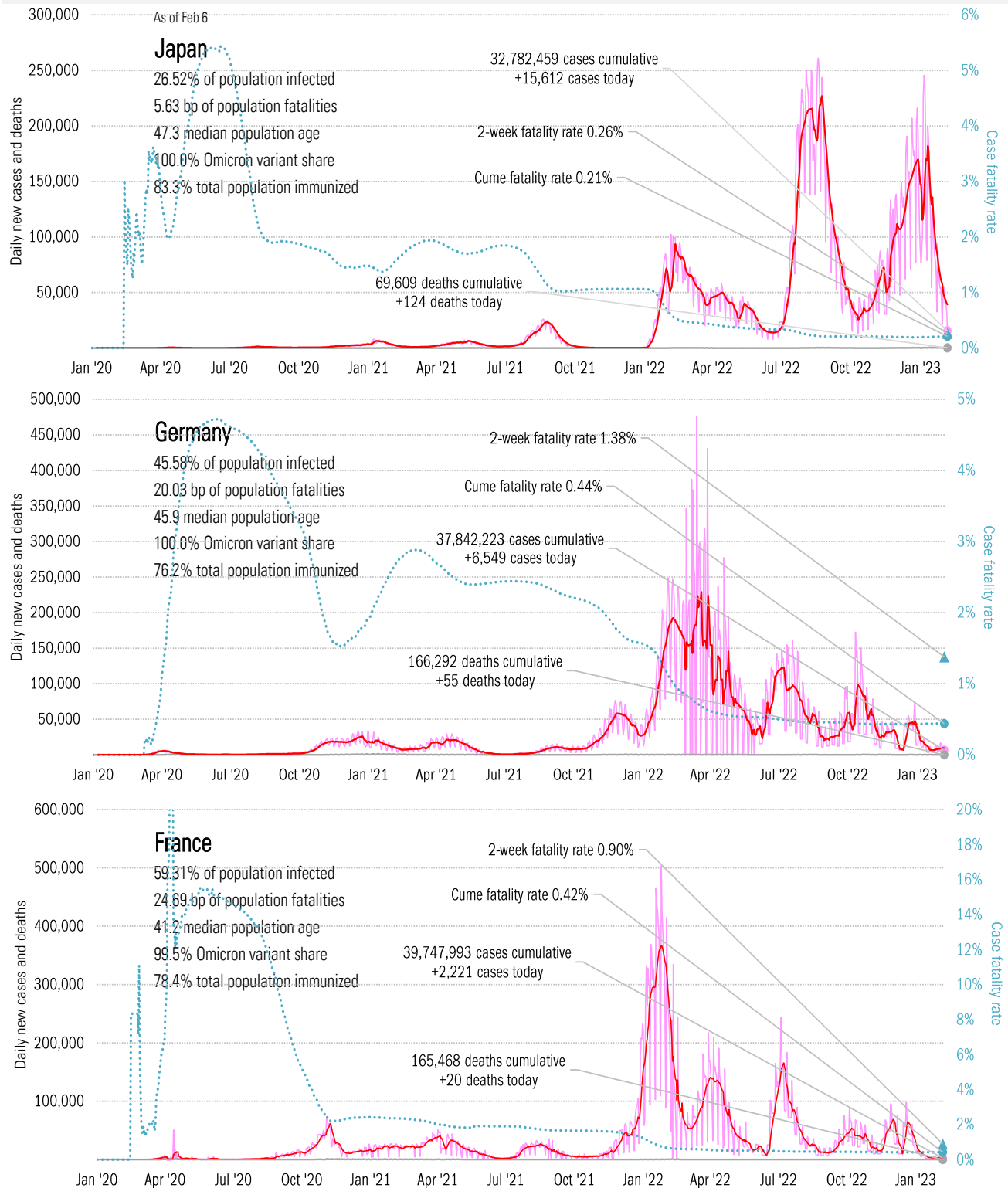
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

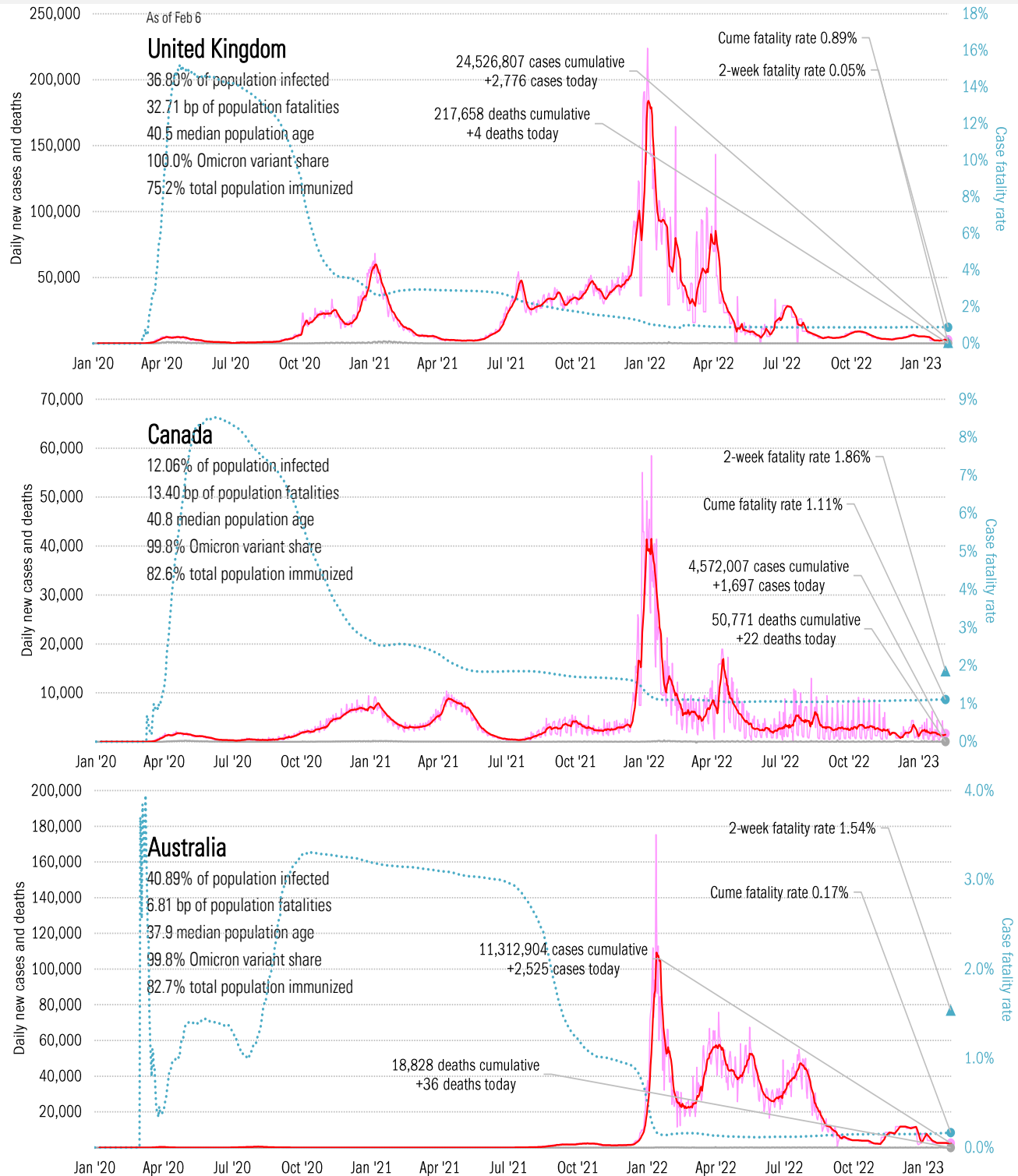
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

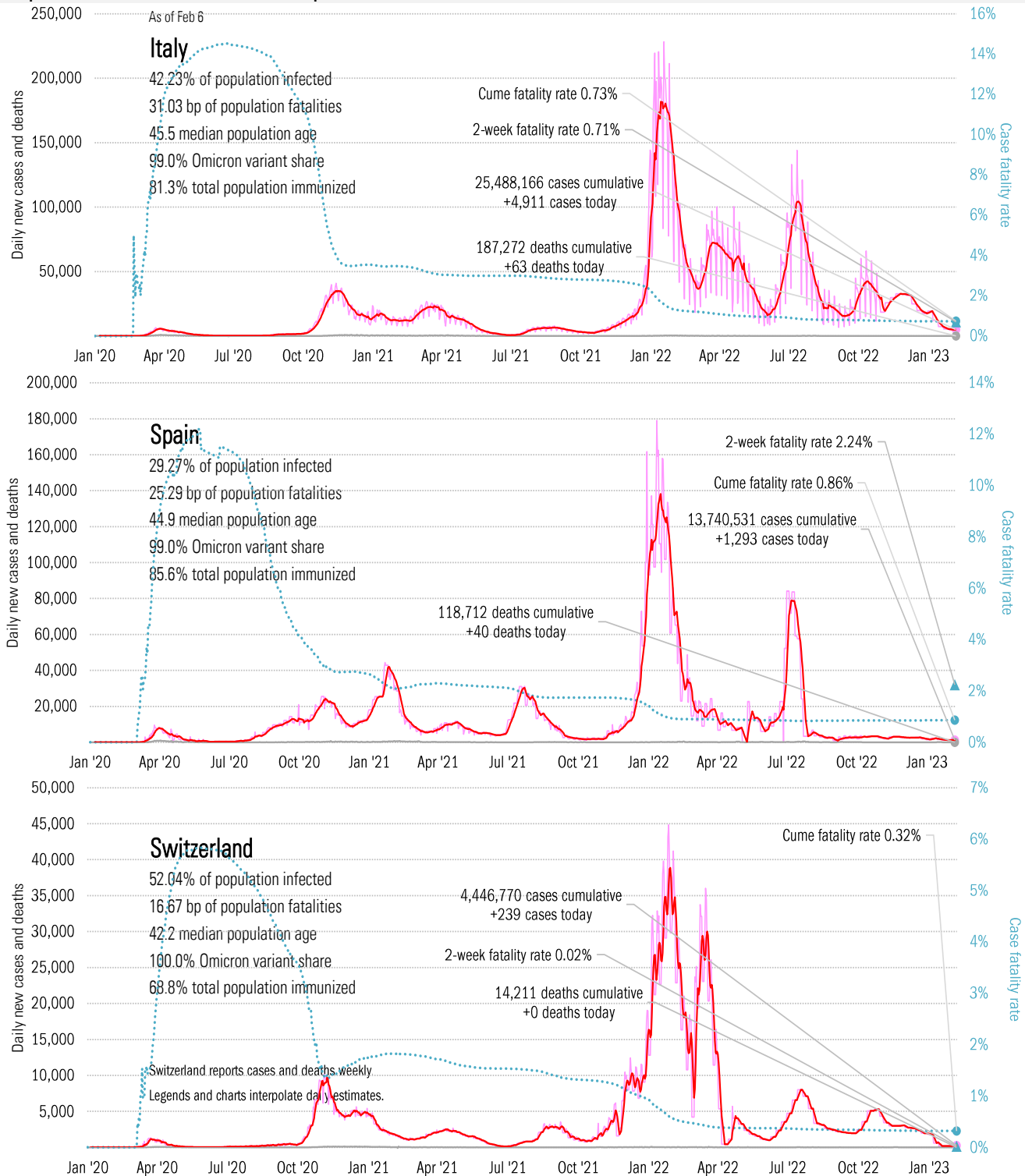
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

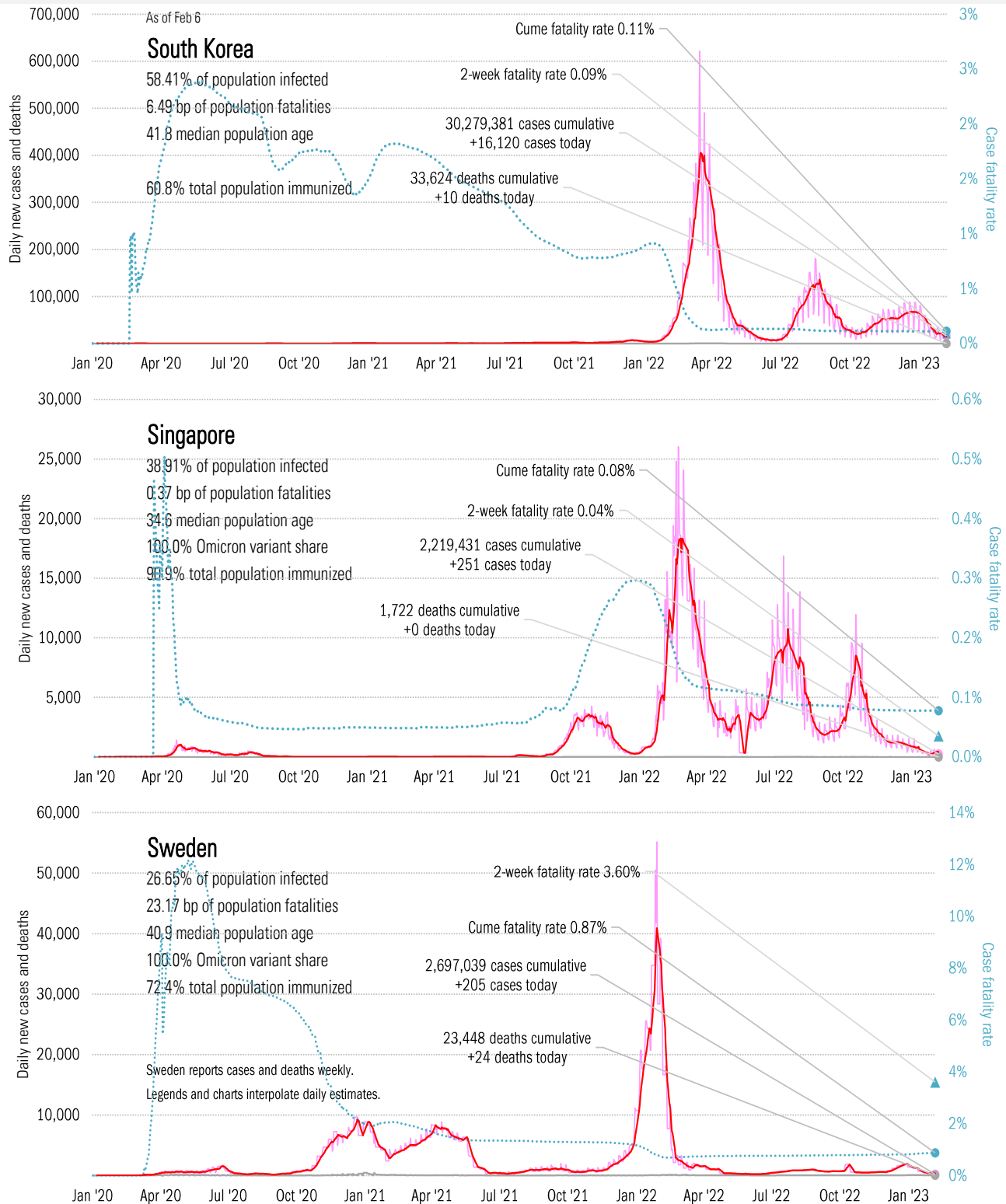
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

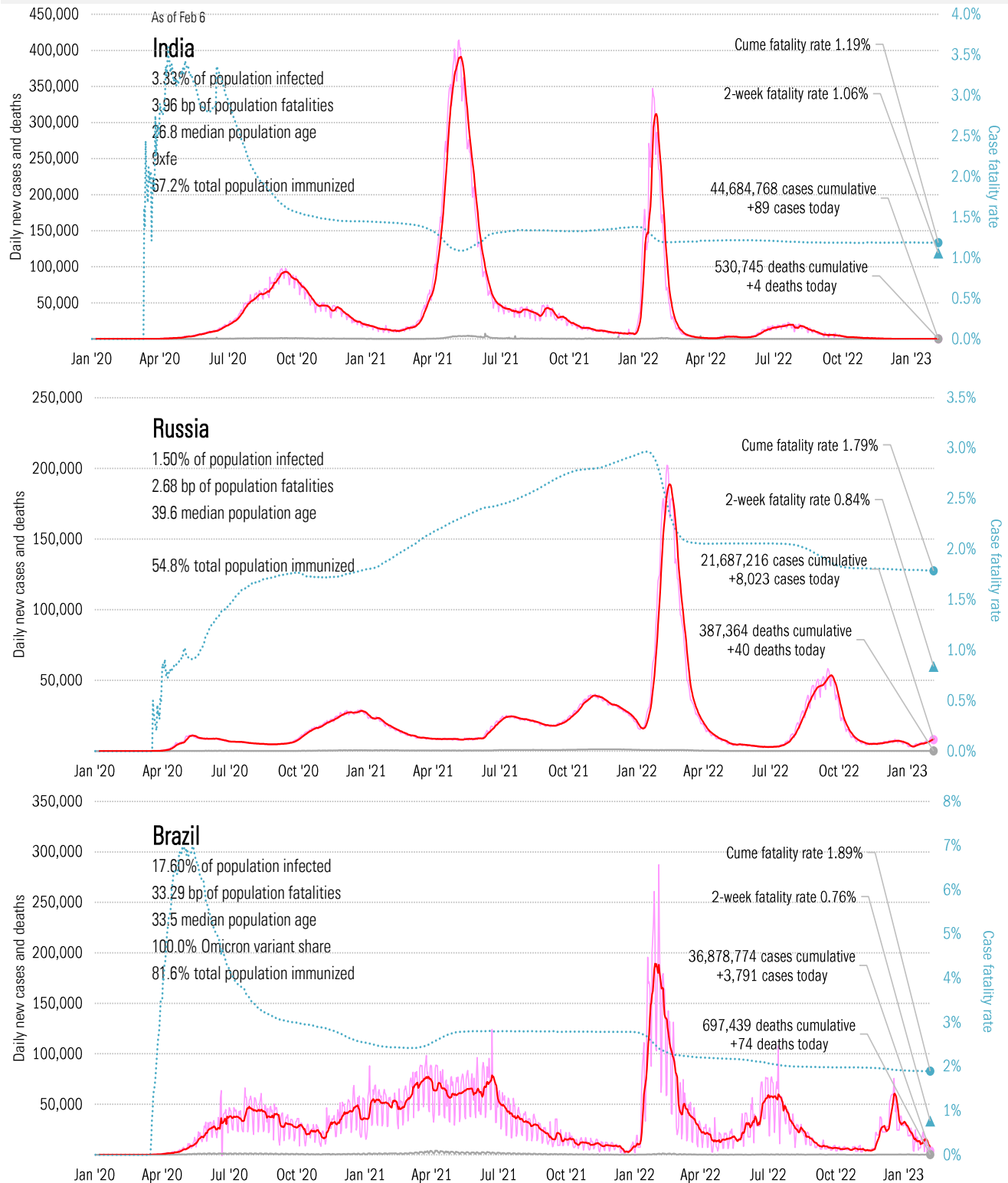
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

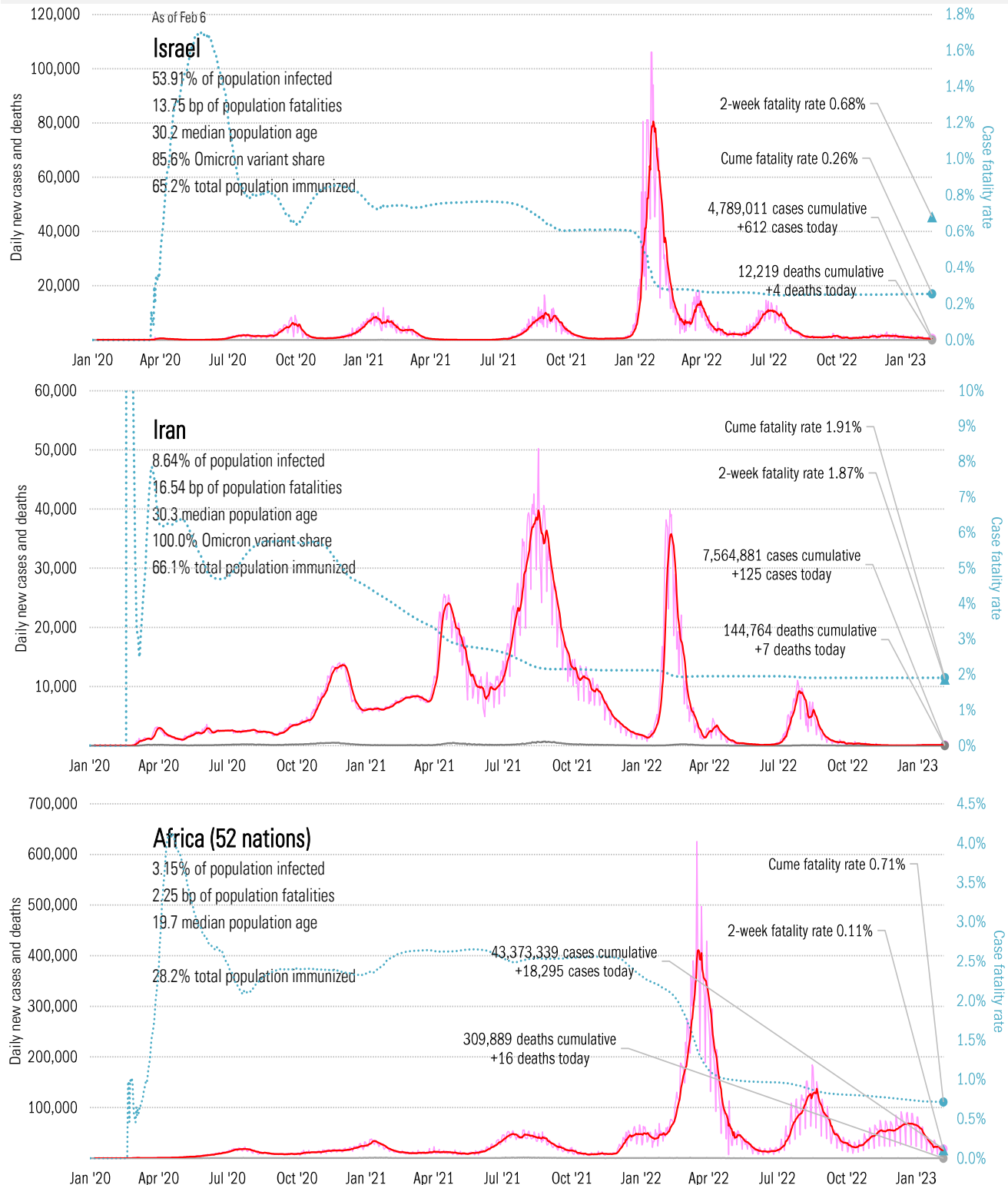
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

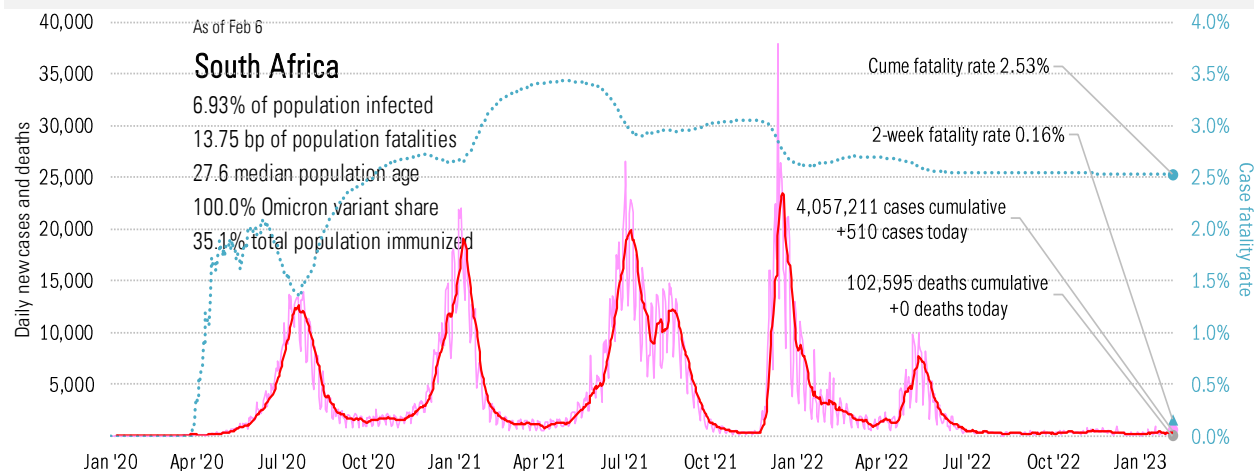
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



Source: [Johns Hopkins](#), Trend Macro calculations