

## Data Insights: Covid-2019 Monitor

Wednesday, January 18, 2023

### The global scorecard

Cases: 7-day average and daily Deaths: Daily

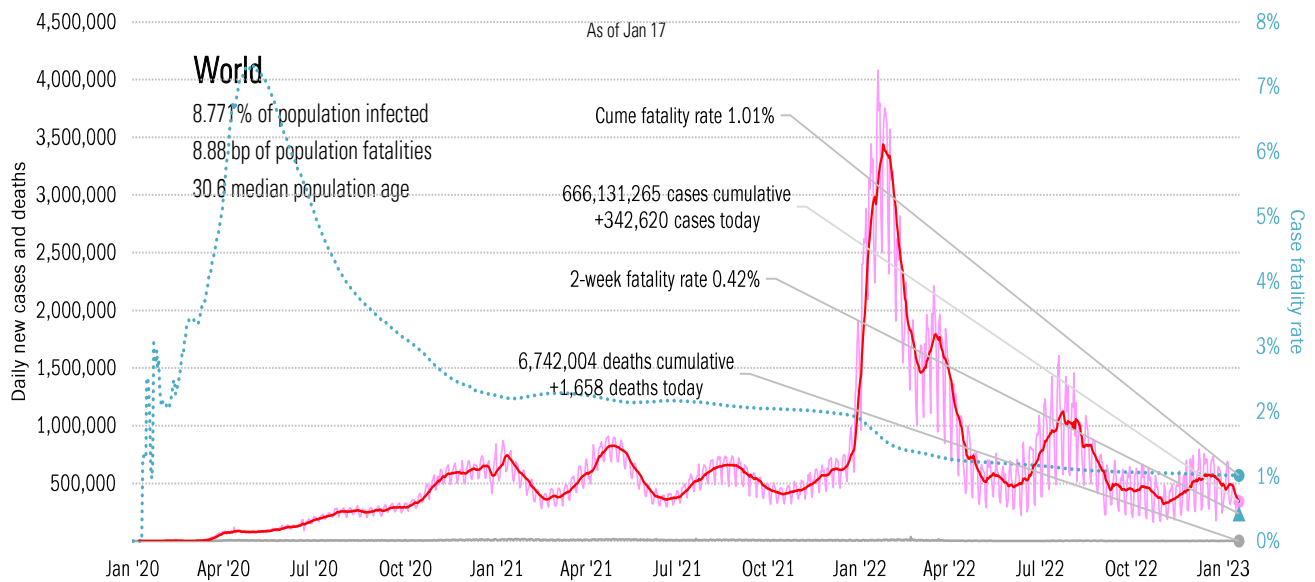
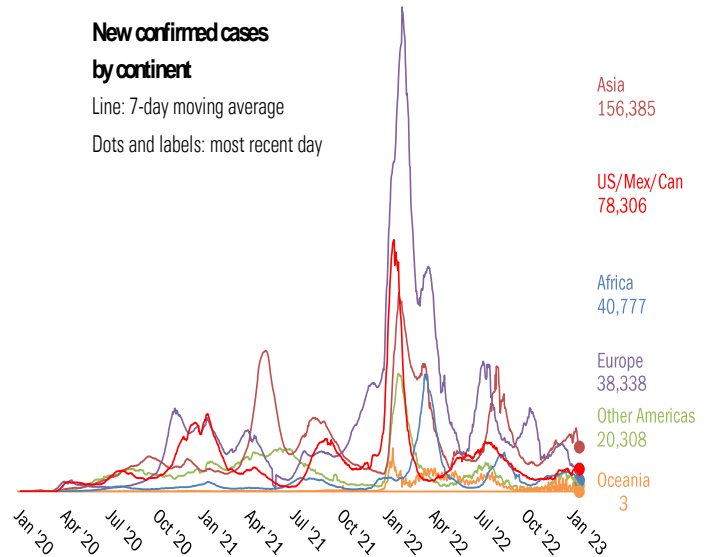
#### The worst ten countries

New cases		New Deaths	
Japan	126,799	United States	508
United States	59,909	Japan	357
Korea, South	36,908	Germany	188
Brazil	24,632	Brazil	114
Taiwan*	19,960	France	99
China	14,248	Italy	82
Italy	12,009	Sweden	72
Kazakhstan	7,390	Denmark	50
Australia	6,714	Russia	44
Russia	3,990	Spain	43
<b>312,559</b>		<b>1,557</b>	

#### New confirmed cases by continent

Line: 7-day moving average

Dots and labels: most recent day



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

#### For more information contact us:

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# The US scorecard

Cases: 7-day average and daily Deaths: Daily

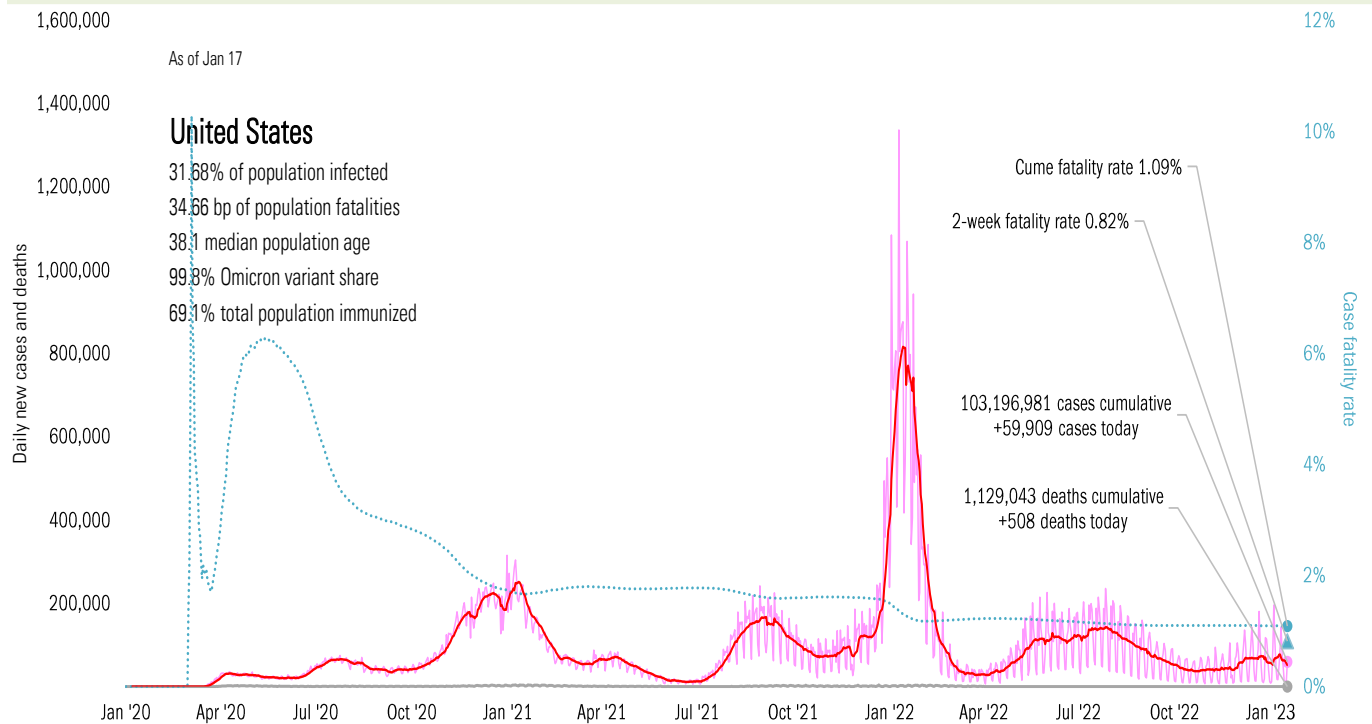
## The ten worst US states

New cases			New deaths			New in hospital			Cumulative cases			Cumulative deaths			Cumulative in hospital			Hospital use		ICU use	
NY	10,254		NY	62		NH	27		CA	11,929,677		CA	99,319		TX	577,192		NV	89%	TX	87%
FL	7,887		PA	33		HI	15		TX	8,303,848		TX	92,110		CA	552,453		MA	88%	NM	87%
CA	6,477		NC	30		NE	22		FL	7,393,712		FL	84,176		FL	521,205		RI	87%	AL	87%
NC	3,232		AZ	27		MA	182		NY	6,661,380		NY	75,813		NY	343,421		DE	85%	RI	86%
IL	2,372		TX	27		VT	6		IL	3,997,877		PA	49,263		CH	239,190		NH	84%	MA	86%
SC	1,881		MI	26		WY	5		PA	3,447,845		GA	41,648		GA	237,569		NC	84%	NH	85%
GA	1,836		MA	23		AS	0		NC	3,382,420		MI	41,185		PA	223,987		AK	82%	GA	82%
NJ	1,741		FL	23		GU	0		CH	3,331,651		CH	41,139		IL	207,718		WA	82%	NV	82%
MA	1,599		SC	22		MP	0		MI	3,017,948		IL	40,883		MI	177,387		DC	82%	AK	81%
VA	1,508		IN	20		VI	0		GA	3,011,842		NJ	35,684		NJ	157,051		MD	82%	MS	80%
38,785			295			257			54,478,200			601,220			3,237,173						
All states	59,909		508		3,996			All states	103,196,981		1,129,043		5,870,929		All states	70%	67%				
Top ten	65%		58%		6%			Top ten	54%		55%		55%		Median	77%	76%				

Some states not reporting

## Five most improved US states

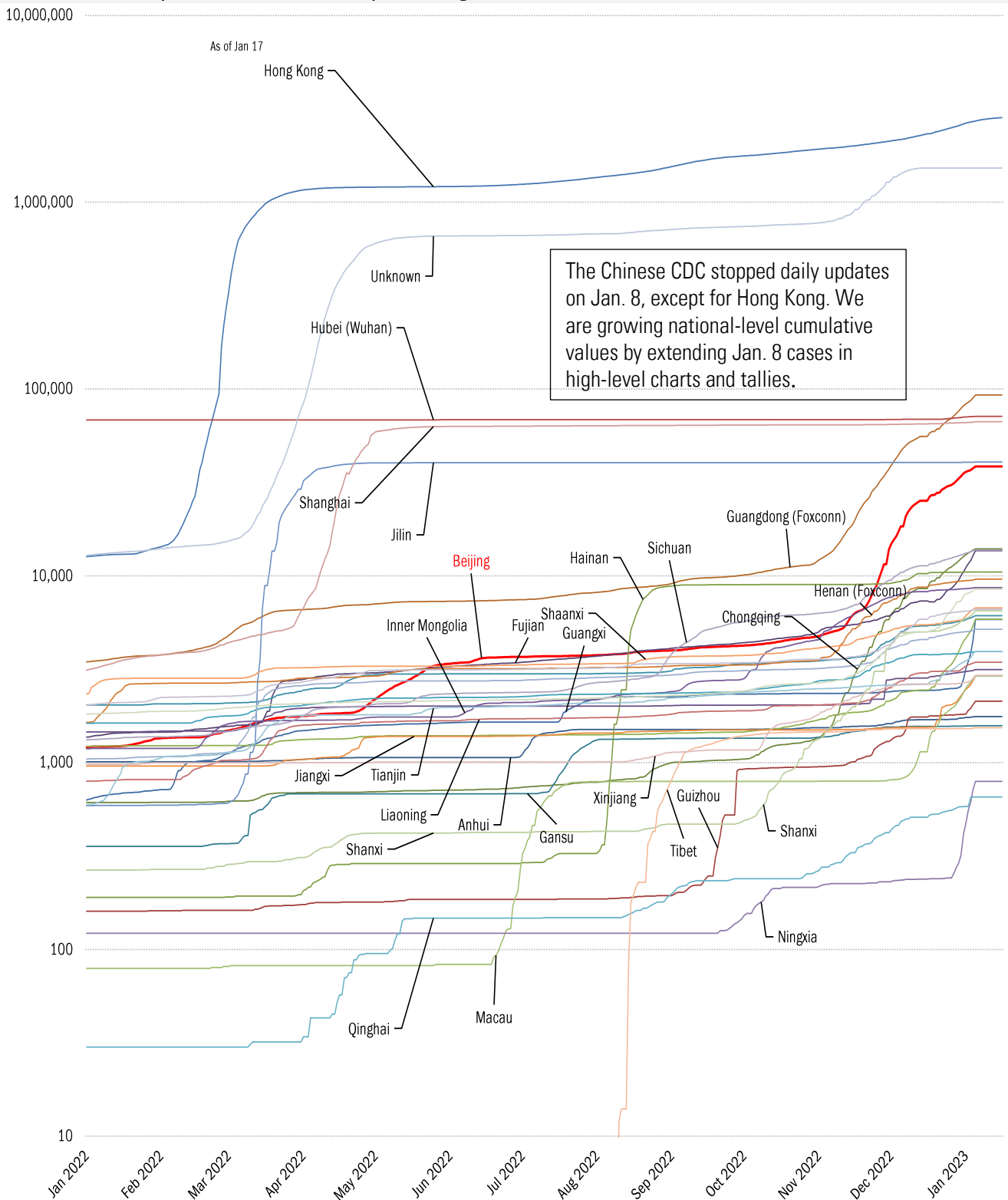
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations	
WI	-687	WV	-10	NC	-143
TX	-408	NM	-7	FL	-131
CT	-251	WI	-5	CT	-65
MD	-245	DC	-4	NJ	-55
KS	-132	NJ	-4	MD	-42



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

# China provincial coronavirus case accelerometer... tracking the "zero Covid" curves

*Cumulative reported cases this year, log scale: flat line indicates "zero Covid"*

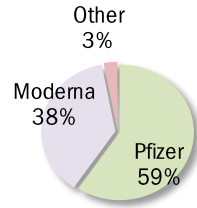


Source: [Johns Hopkins](#), TrendMacro calculations

# Rolling out the vaccines in the US and the world

Updates weekly on Friday

Administered	Cumulative		Today		Immunity	Full	Partial
Doses	683,142,150		+0.210 million		US	69.1%	80.9%
			Of which boosters: +0.197 million		UK	75.2%	79.7%
	One dose	% Pop	Immune	% pop	New immune today	France	78.4%
Total population	276,962,615	83%	236,176,717	71%	+0.016 million	Spain	85.5%
Age 12 to 17	18,423,808	73%	15,775,755	62%	+0.001 million	Germany	76.2%
Age 18 to 64	184,183,382	91%	156,609,051	77%	+0.009 million	Italy	81.3%
Age 65 and over	60,964,171	100%	53,416,192	97%	+0.001 million	Australia	82.7%
						Israel	65.2%
						Canada	82.6%
						Japan	83.2%
						Africa	27.6%
						India	67.1%
						Brazil	81.4%
						China	89.4%



AK	72.8%
	65.0%

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

Best
Middle
Worst

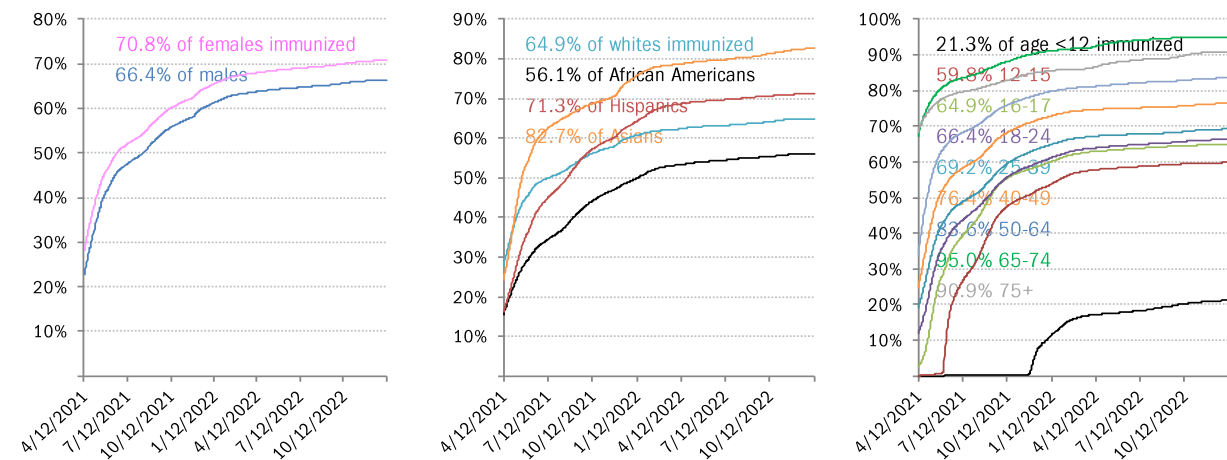
"Immunity" = two doses

Global data differs due to sources, timing

As of Jan 13

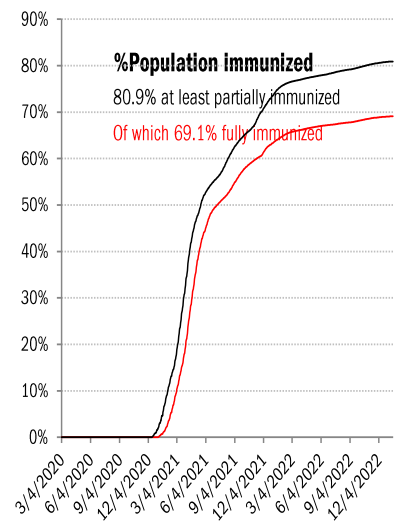
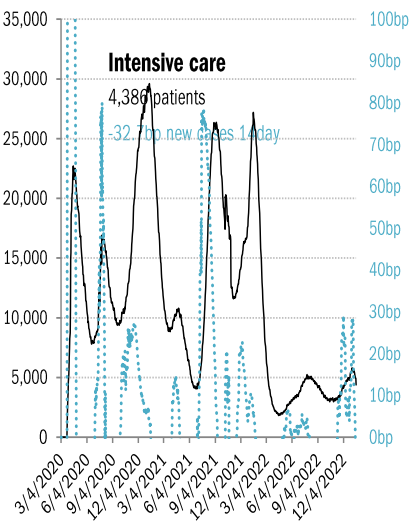
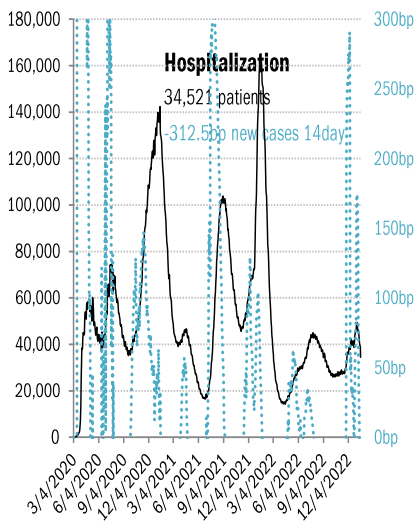
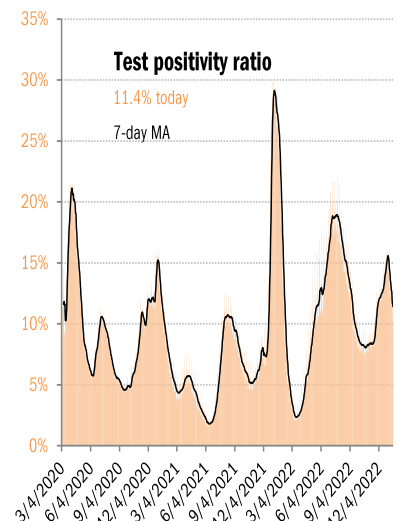
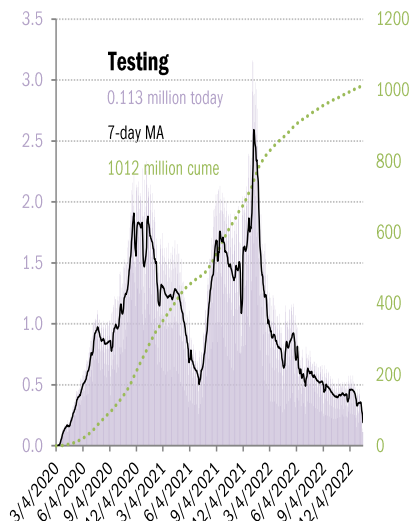
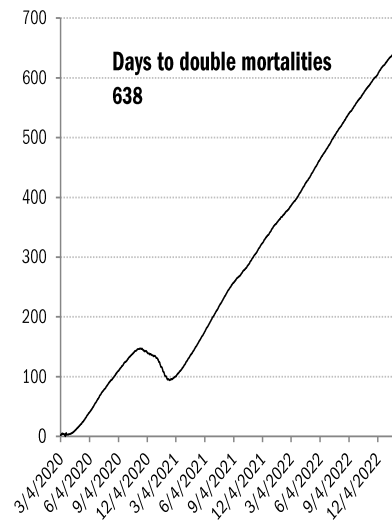
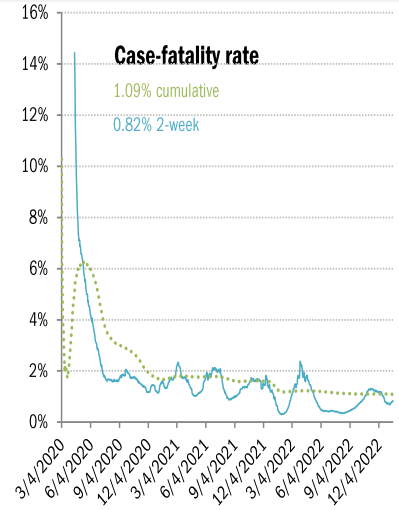
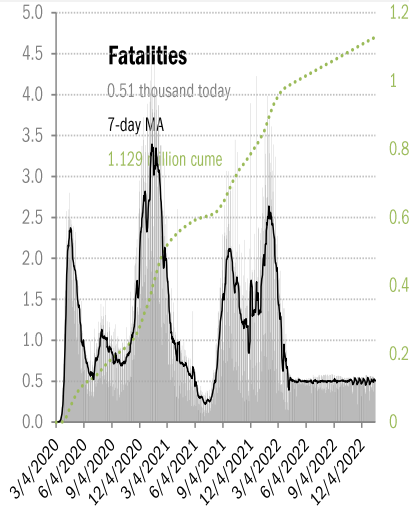
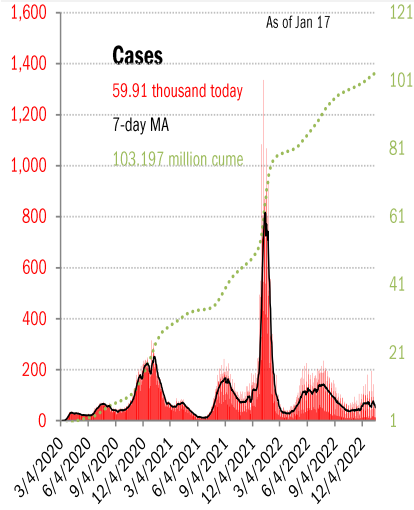
					WI							ME
					75.0%							95.0%
					68.0%							83.1%
WA	ID	MT	ND	MN	IL	MI				NY	VT	NH
85.0%	63.8%	68.1%	69.2%	78.6%	79.0%	69.3%			94.2%	95.0%	87.5%	
75.8%	56.3%	59.0%	58.5%	72.0%	71.1%	62.2%			80.6%	85.4%	71.5%	
OR	NV	WY	SD	IA	IN	OH	PA					
81.4%	77.4%	60.8%	83.5%	70.5%	64.2%	65.6%	90.3%		94.4%	95.0%		
72.2%	63.6%	53.0%	66.0%	64.2%	57.6%	60.3%	73.1%		78.9%	84.0%		
CA	UT	CO	NE	MO	KY	WV	VA	MD	CT	RI		
84.4%	75.0%	83.4%	73.2%	69.2%	68.7%	67.4%	90.7%	91.5%	95.0%	95.0%		
74.5%	66.5%	73.3%	66.1%	58.9%	59.5%	59.6%	76.4%	79.5%	82.9%	87.5%		
	AZ	NM	KS	AR	TN	NC	SC	DC	DE			
	77.2%	94.1%	76.0%	69.7%	64.3%	91.8%	70.8%	95.0%	88.0%			
	65.9%	75.0%	65.1%	56.8%	56.2%	66.9%	59.8%	89.9%	73.1%			
			OK	LA	MS	AL	GA					
			74.4%	62.7%	61.5%	64.9%	68.2%					
			60.3%	54.9%	53.6%	53.1%	57.1%					
			TX									
			76.2%									
			63.1%									
										FL		PR
										82.3%		90.8%
										69.3%		83.9%

## The demographics of US vaccination

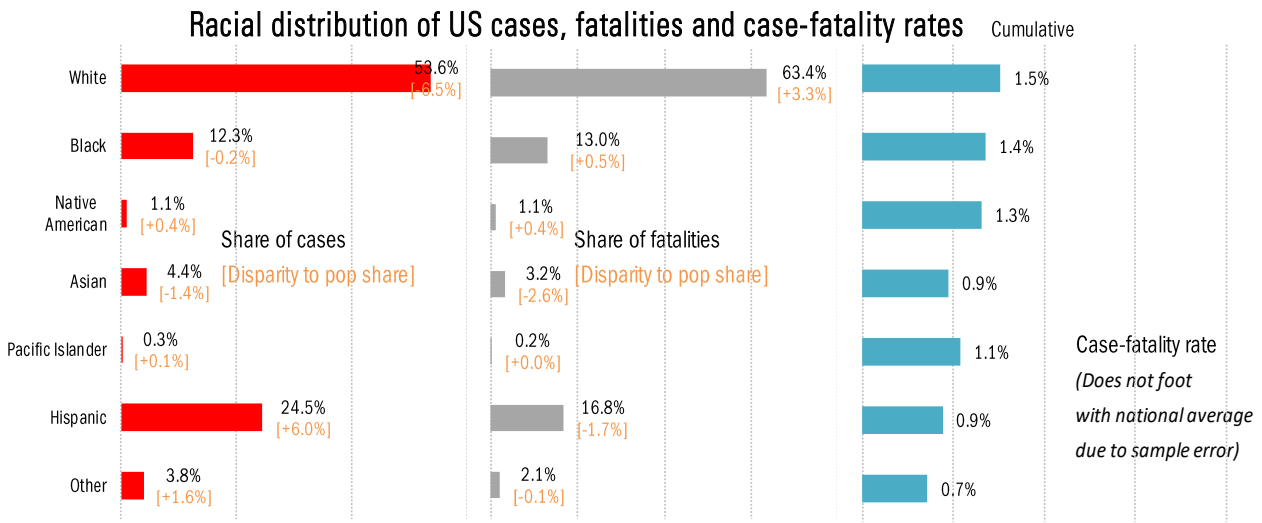
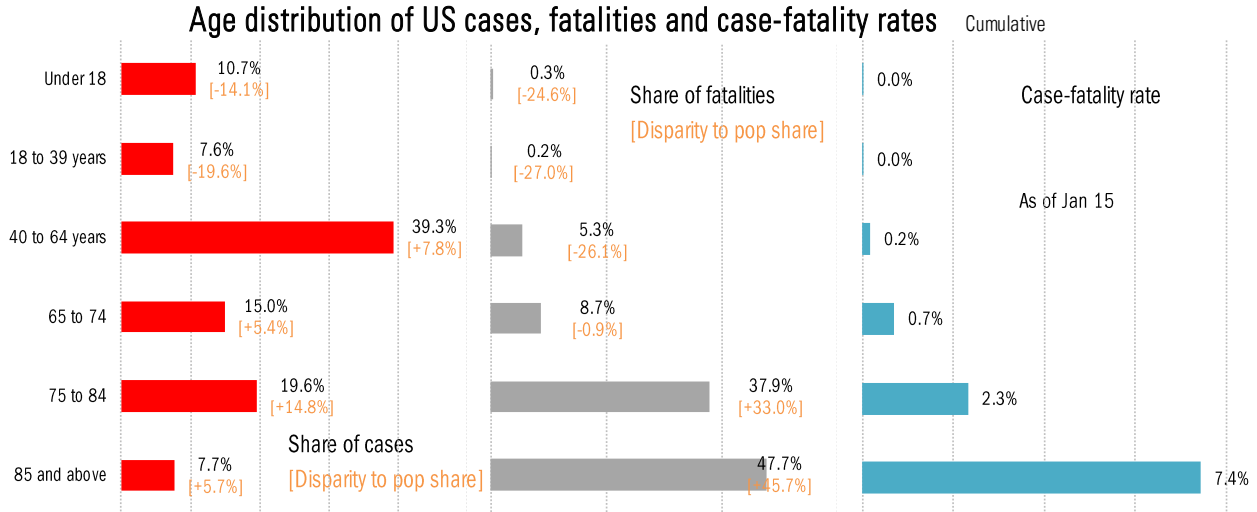


Source: CDC, CDC, Our World in Data, TrendMacro calculations

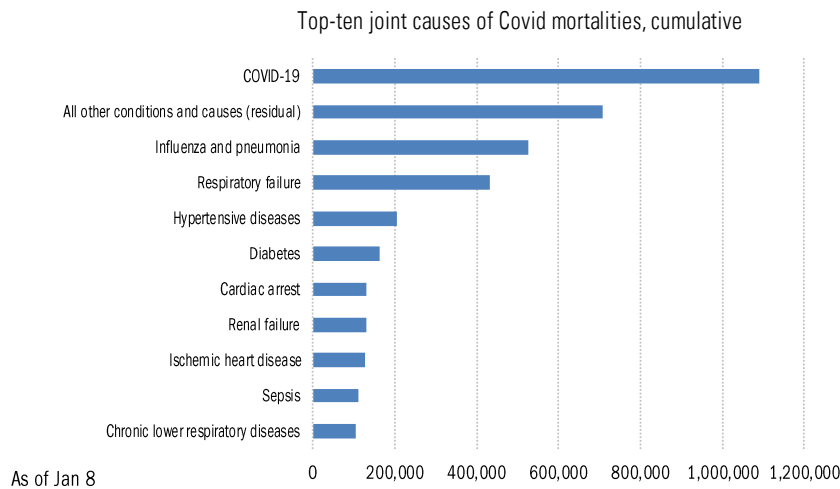
# US deep-dive



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

[Good data showing why the mRNA shots may seem to work even if they don't](#)

Alex Berenson

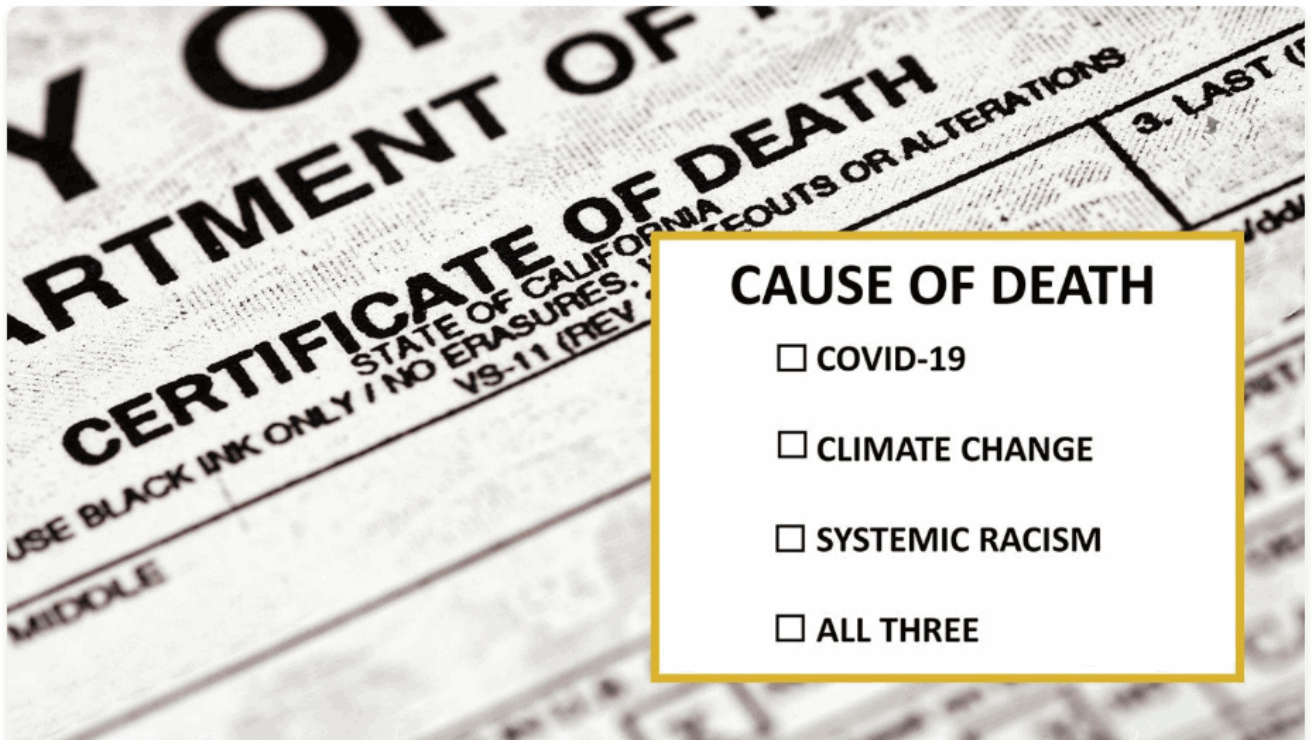
*Unreported Truths*

February 17, 2023

## Meme of the Day

# Updated Death Certificates Require Choosing Between COVID, Climate Change, Or Systemic Racism As Cause Of Death

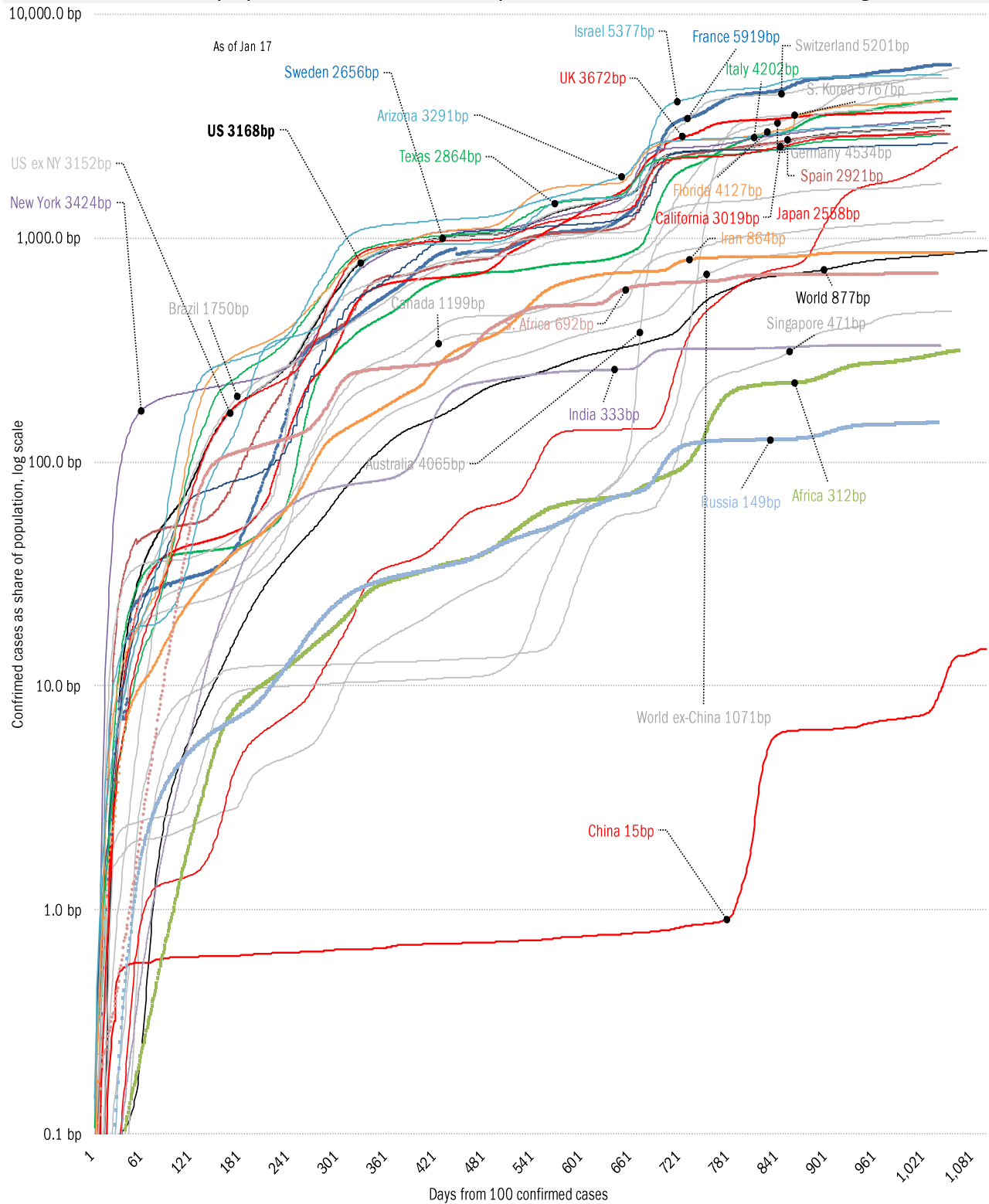
HEALTH · Jul 6, 2021 · BabylonBee.com



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

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

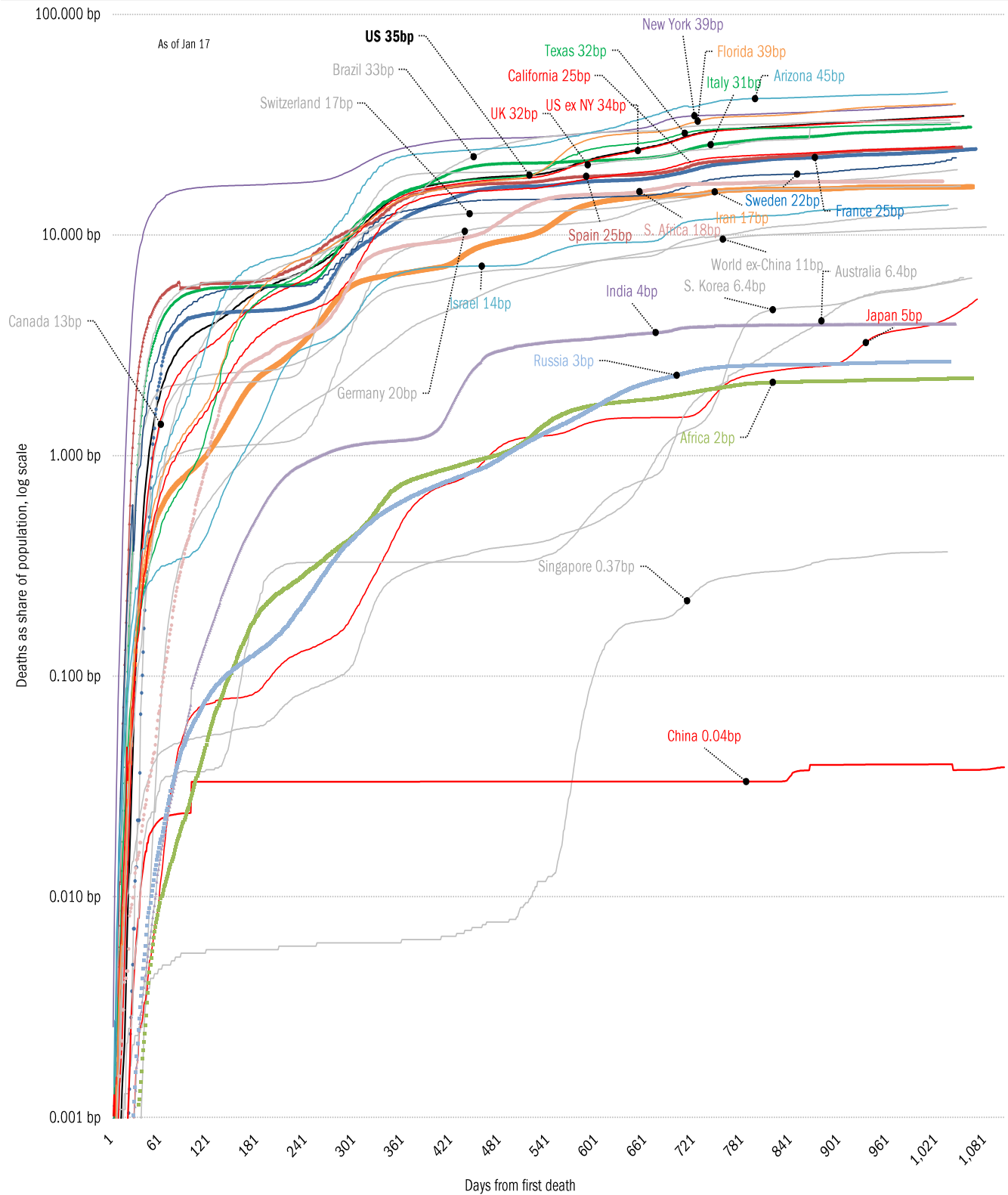
*Share of infected population from first day with 100 confirmed cases, log scale*



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*

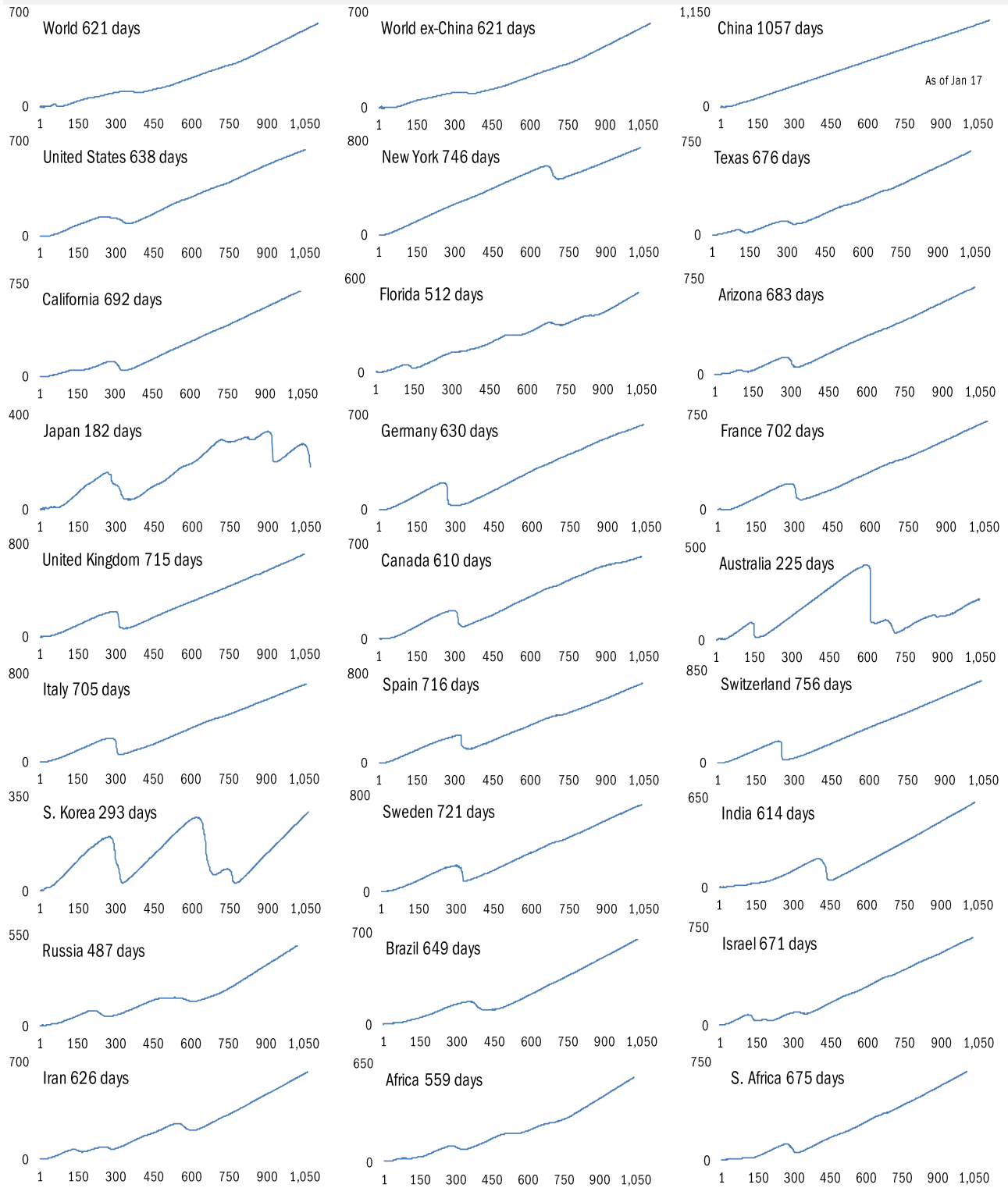


Source: [Johns Hopkins](#), TrendMacro calculations

# 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

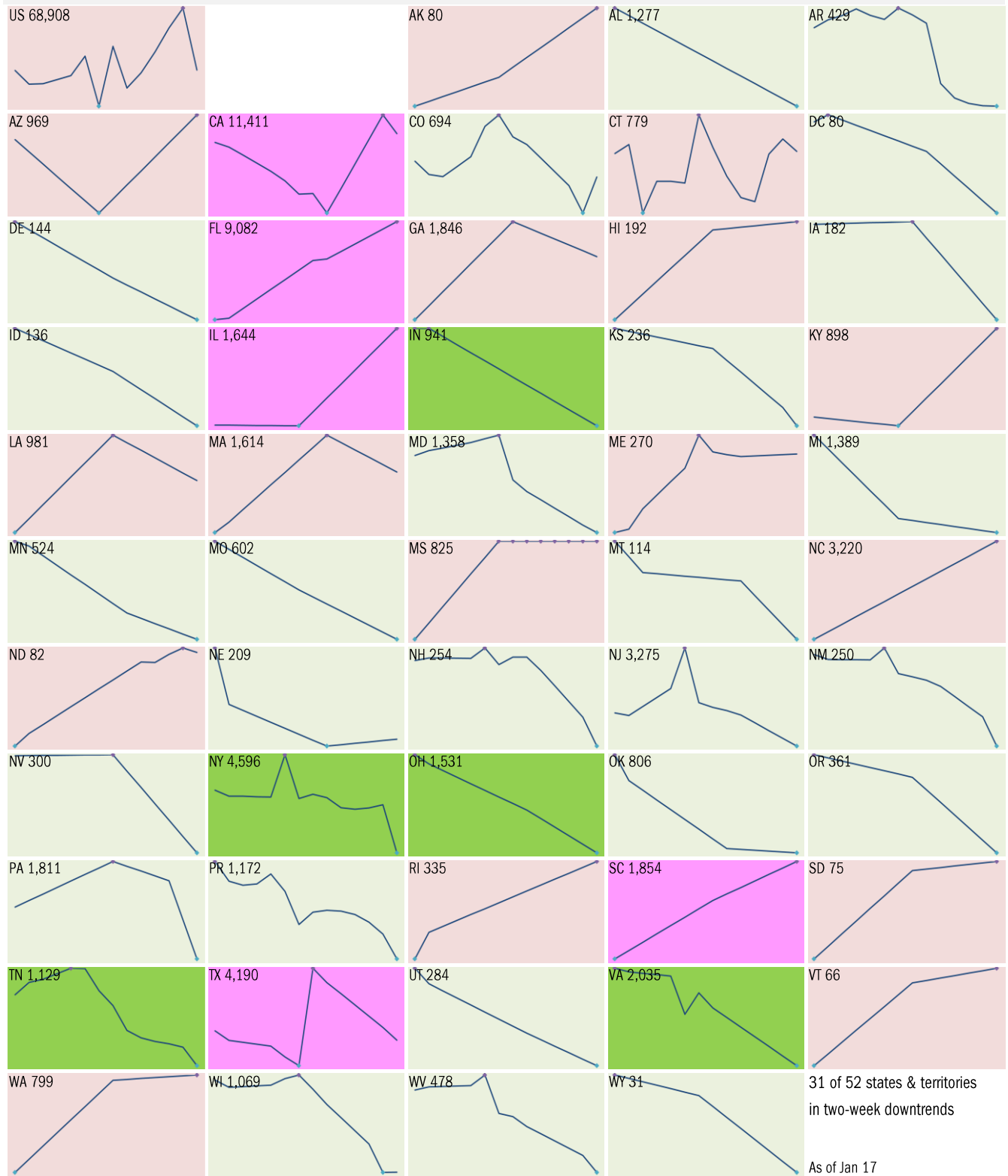


Source: [Johns Hopkins](#), TrendMacro calculations

# 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

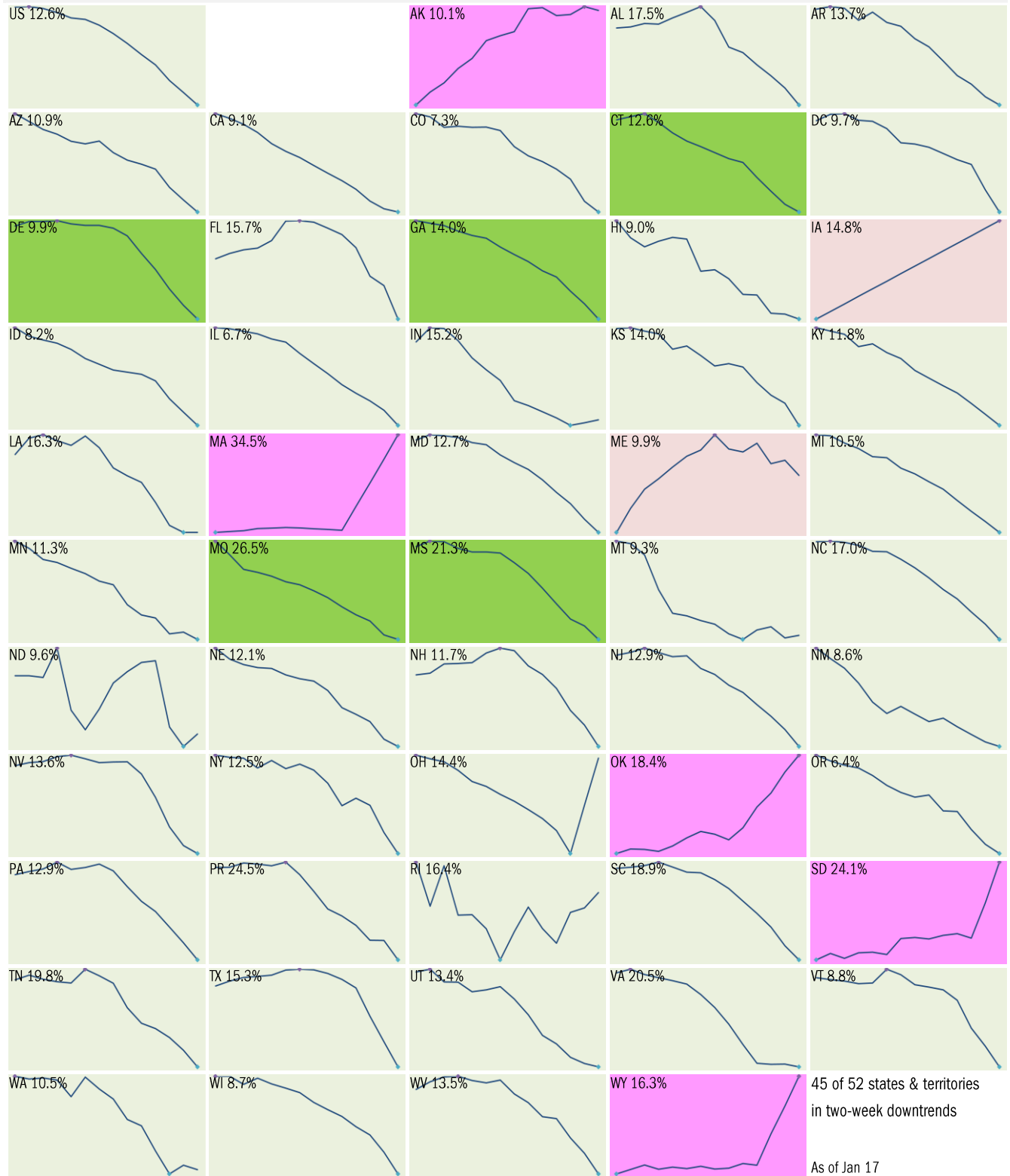


Source: [Johns Hopkins](#), TrendMacro calculations

# 14-day trajectory in test-positivity ratio

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

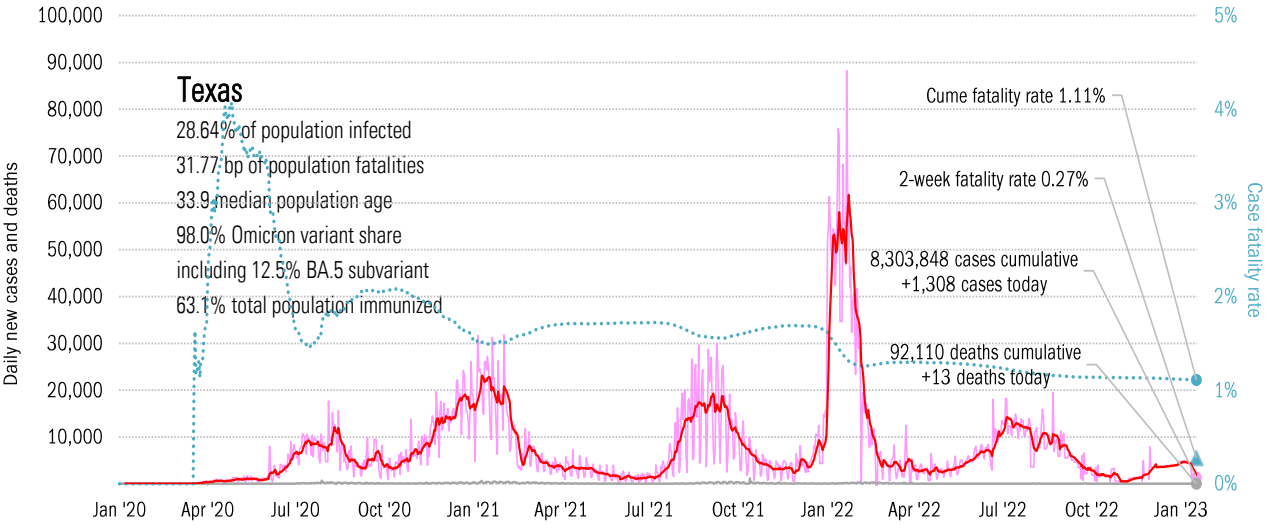
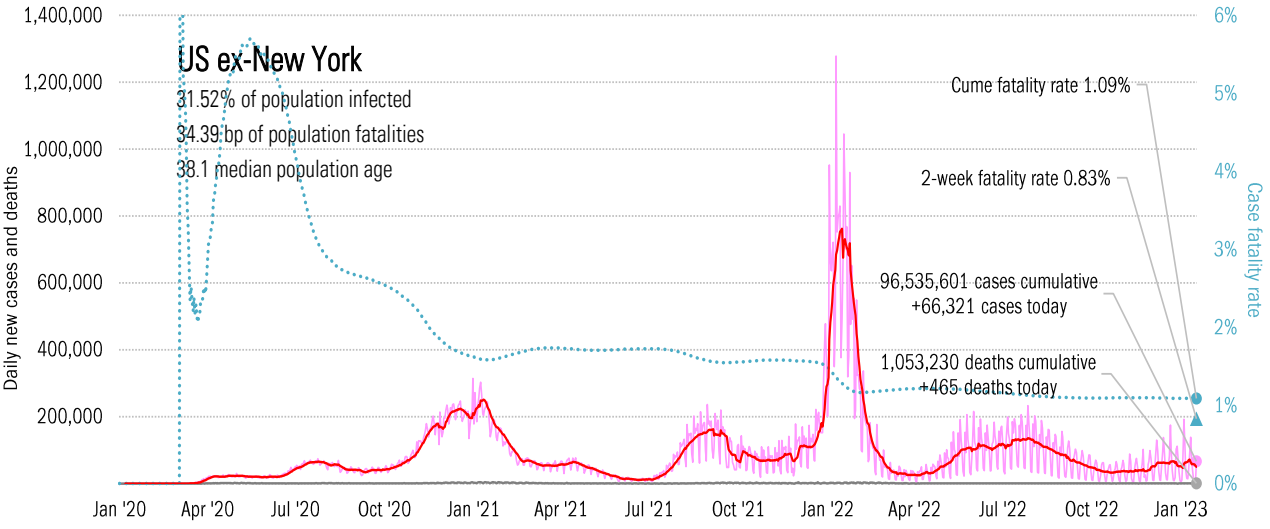
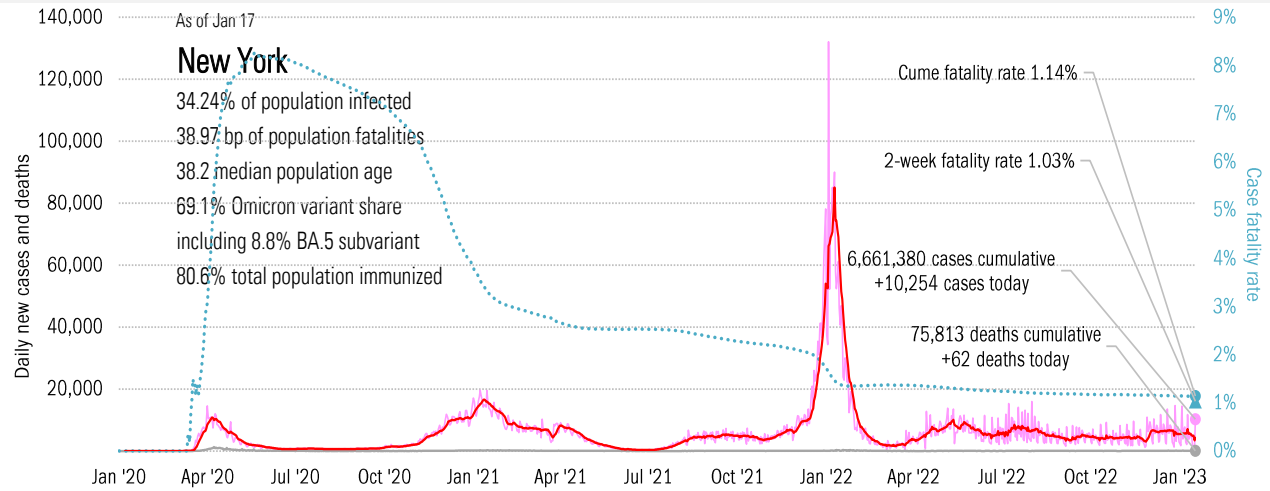
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

# From Ground Zero to the Rio Grande

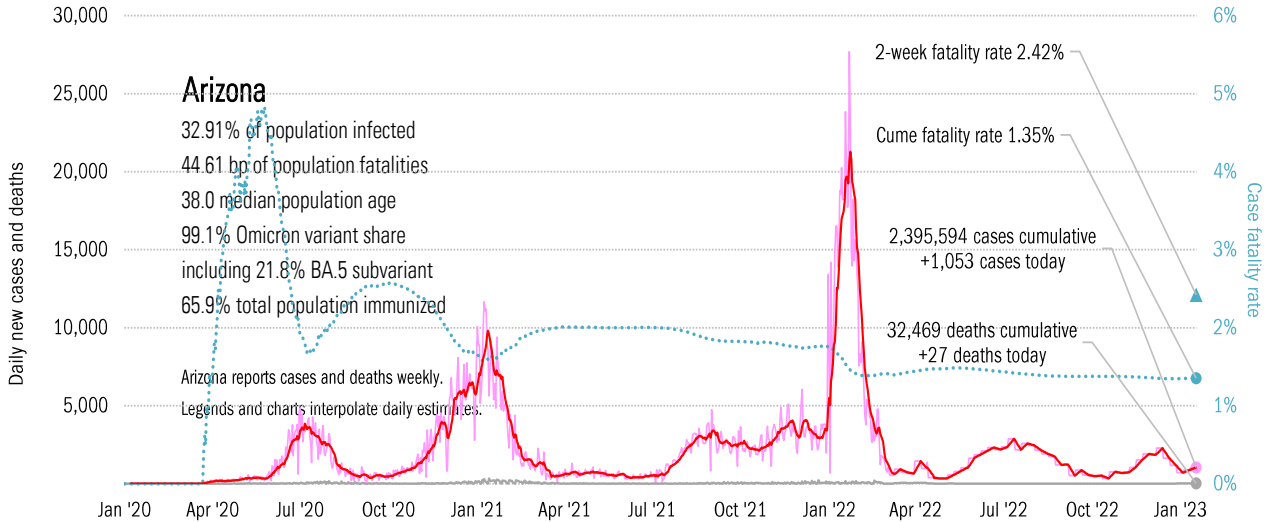
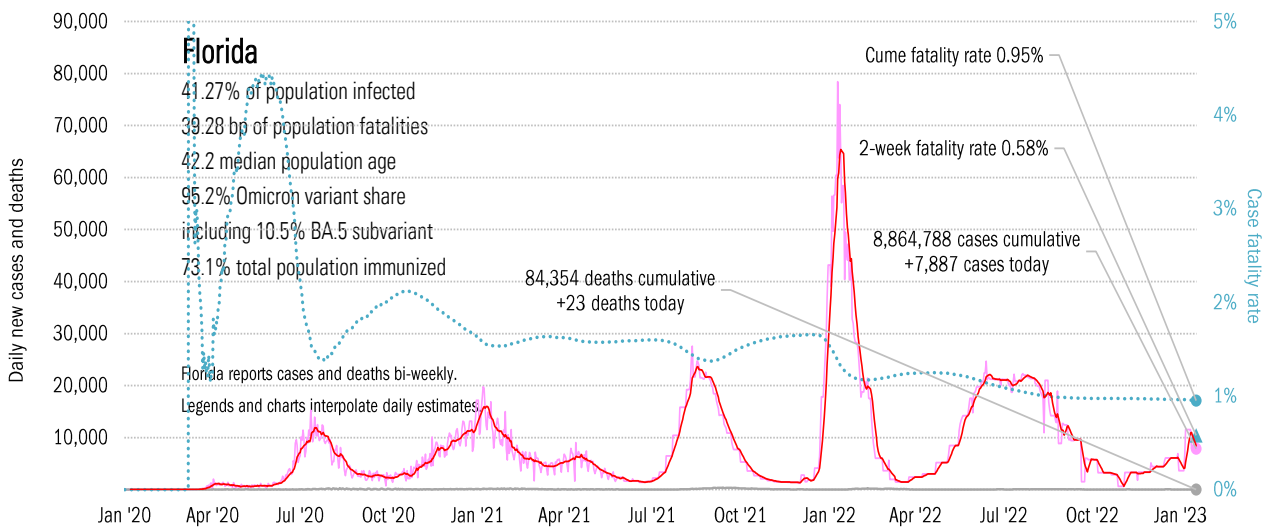
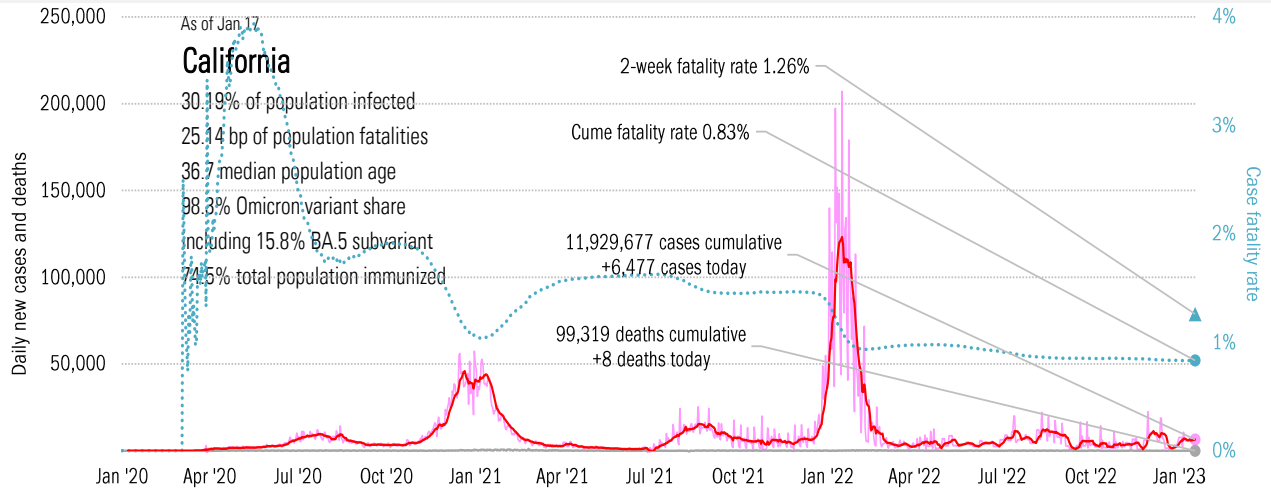
Cases: 7-day average and daily Deaths: Daily



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

# The sun-belt hot-spot states

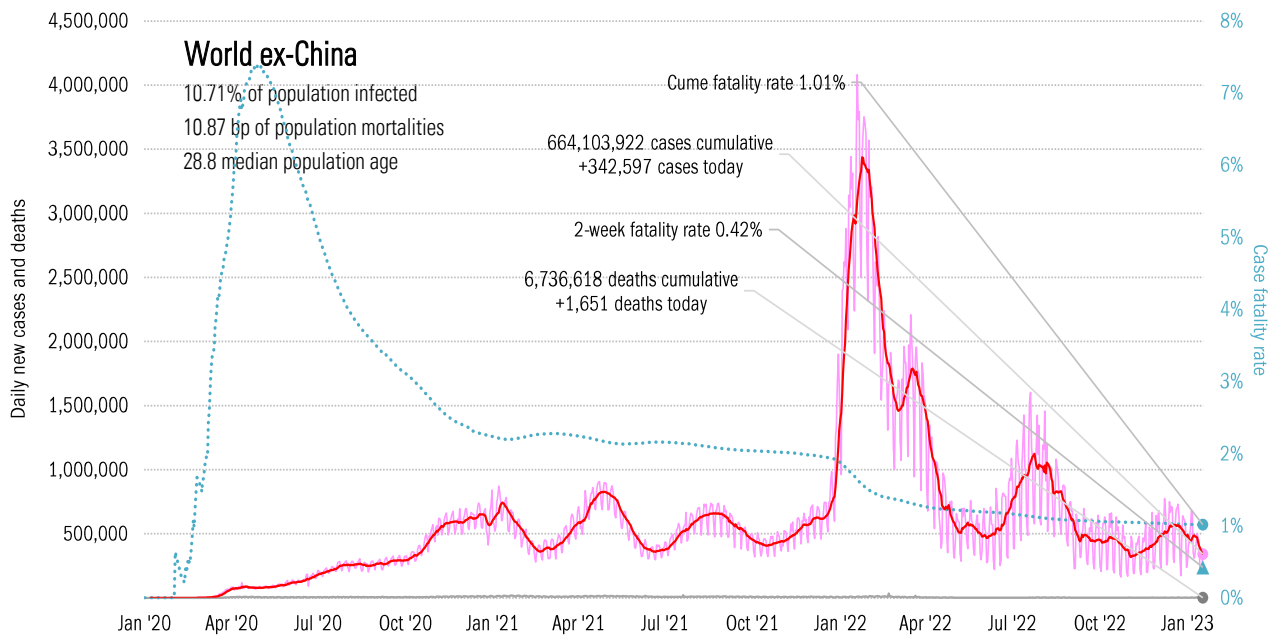
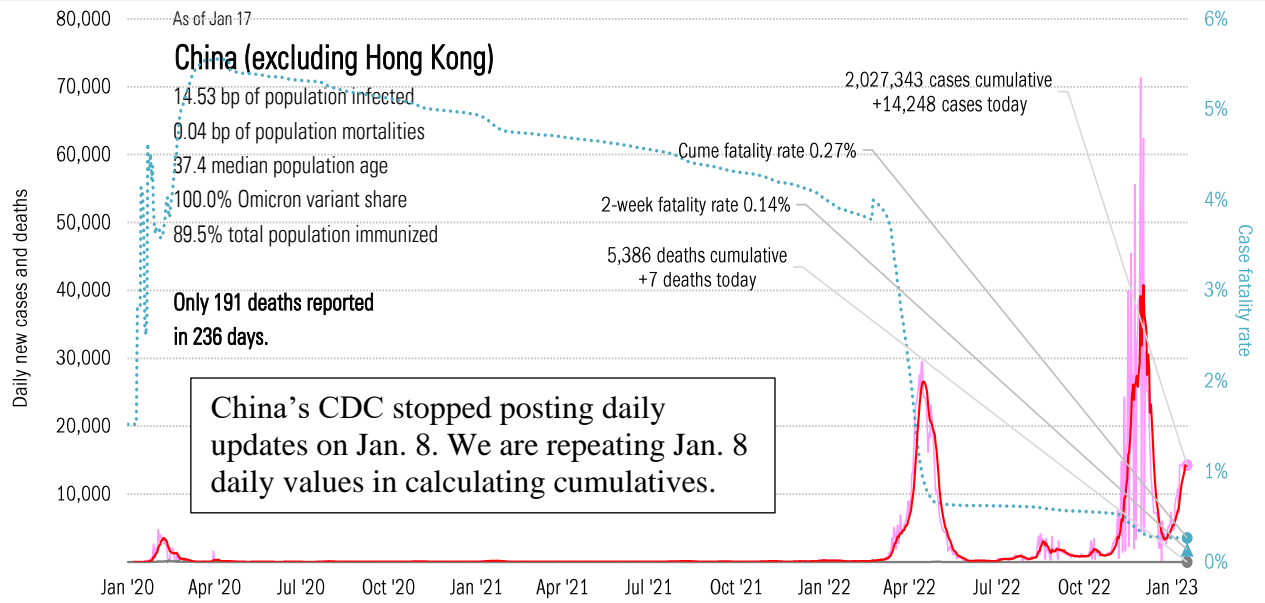
Cases: 7-day average and daily Deaths: Daily



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

# Patient zero... and then everyone else

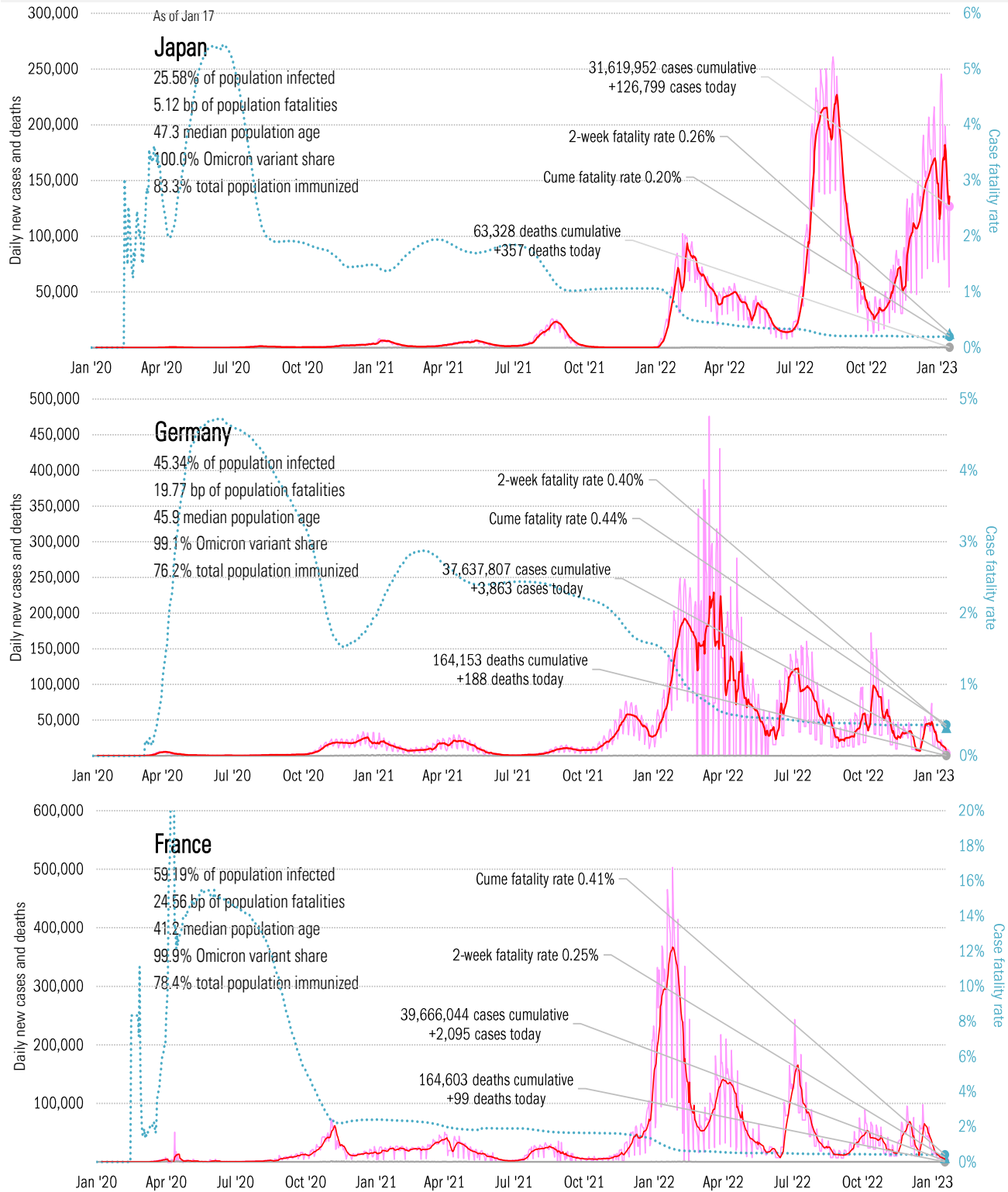
Cases: 7-day average and daily Deaths: Daily



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

# Impact in the largest economies

Cases: 7-day average and daily Deaths: Daily

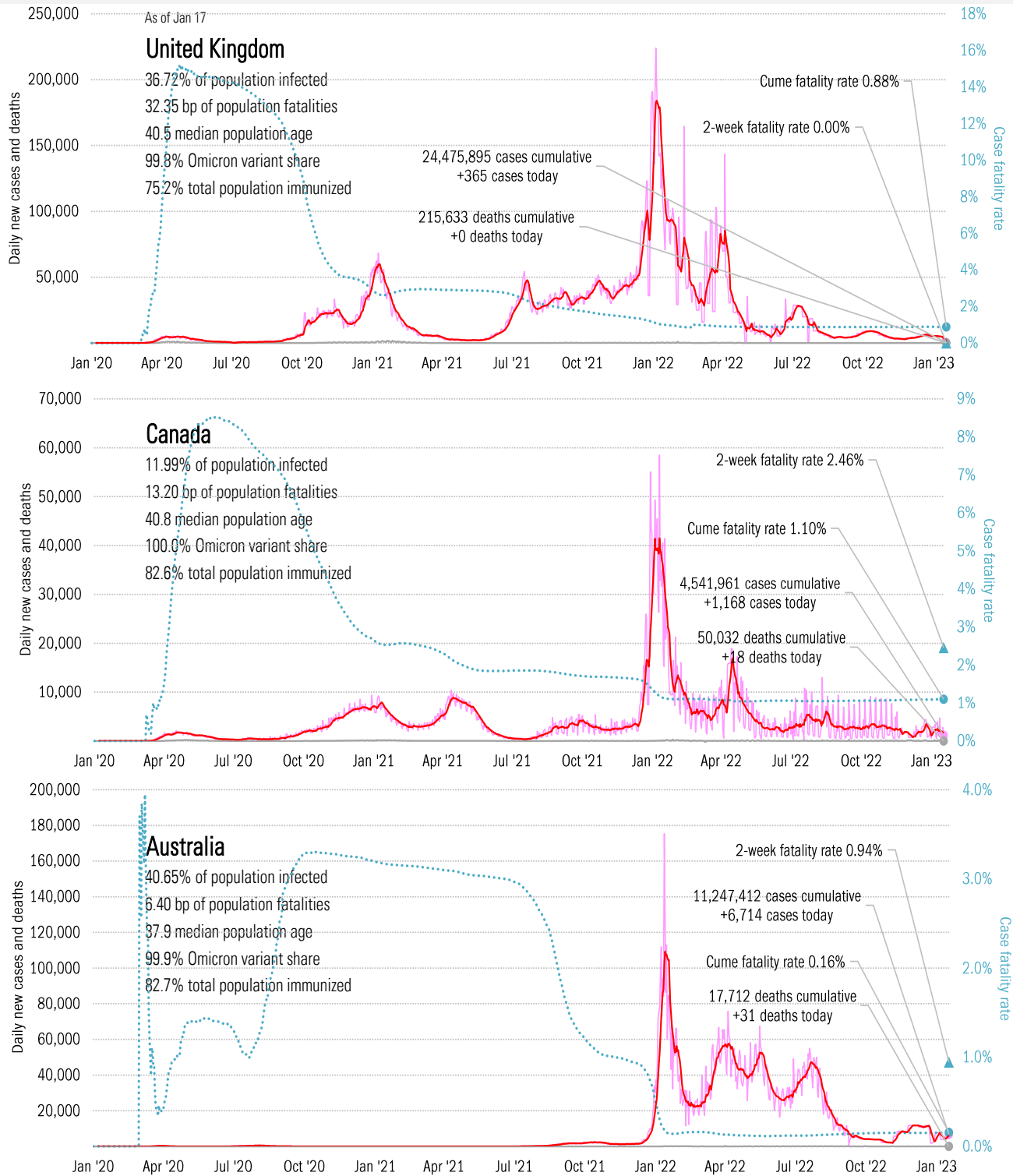


Source: [Johns Hopkins](#), TrendMacro calculations



# Impact in The Anglosphere

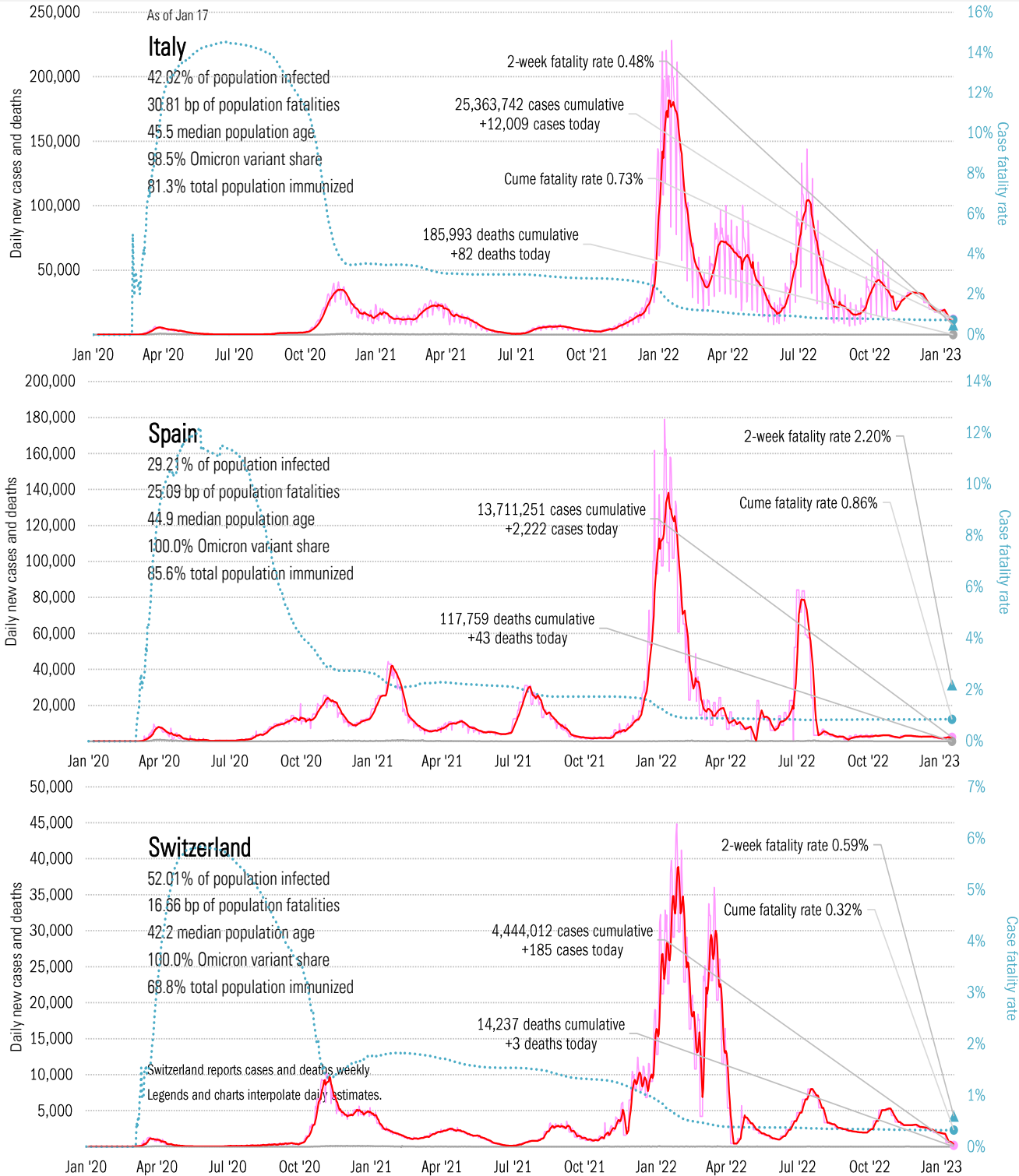
Cases: 7-day average and daily Deaths: Daily



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

# Impact in continental Europe

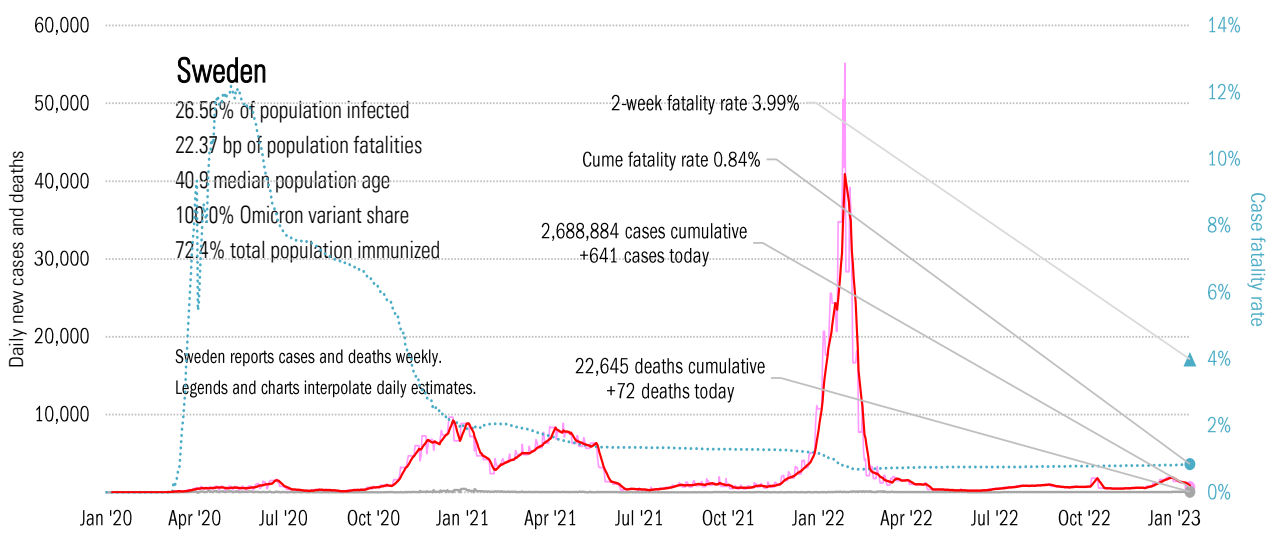
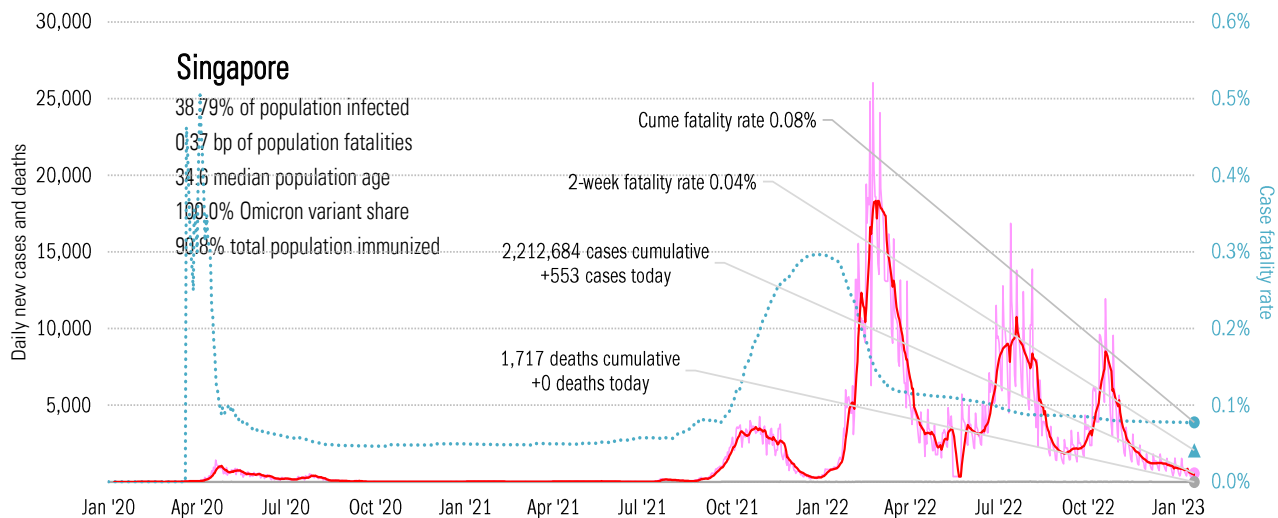
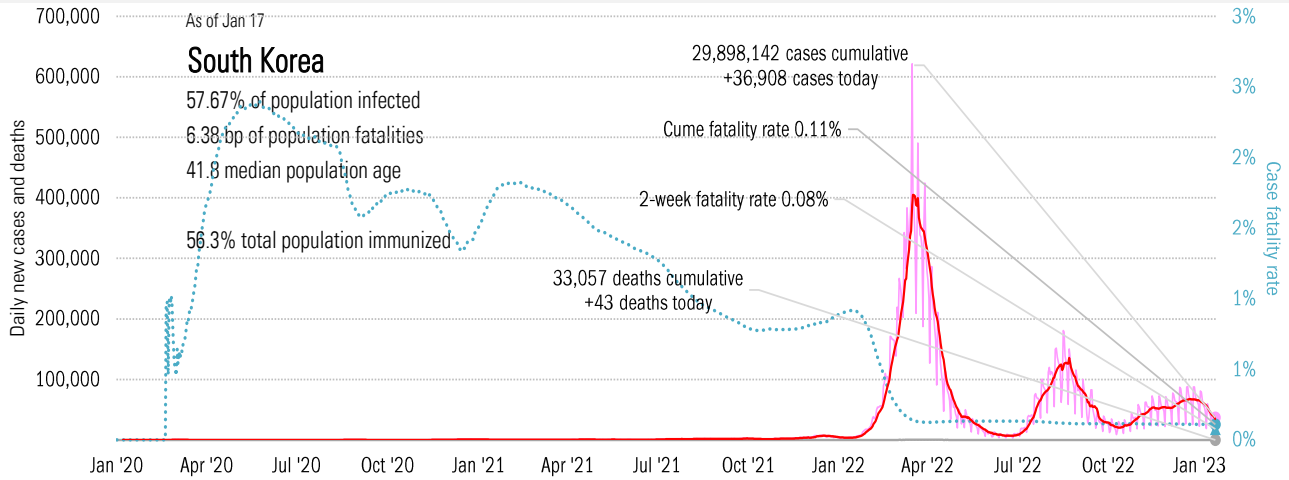
Cases: 7-day average and daily Deaths: Daily



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

# Impact in other hot-spots

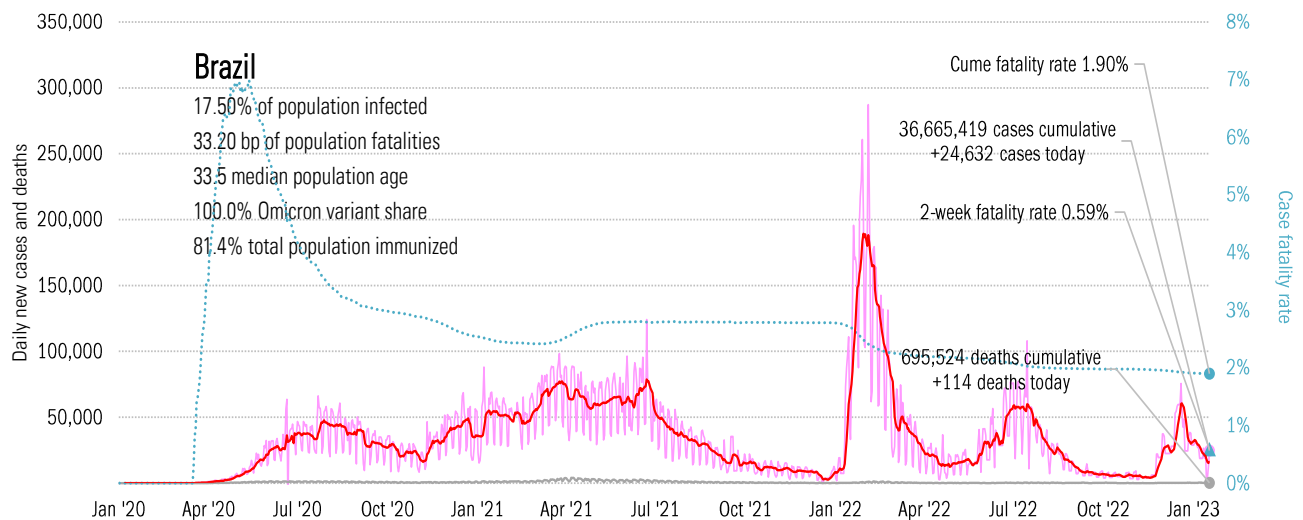
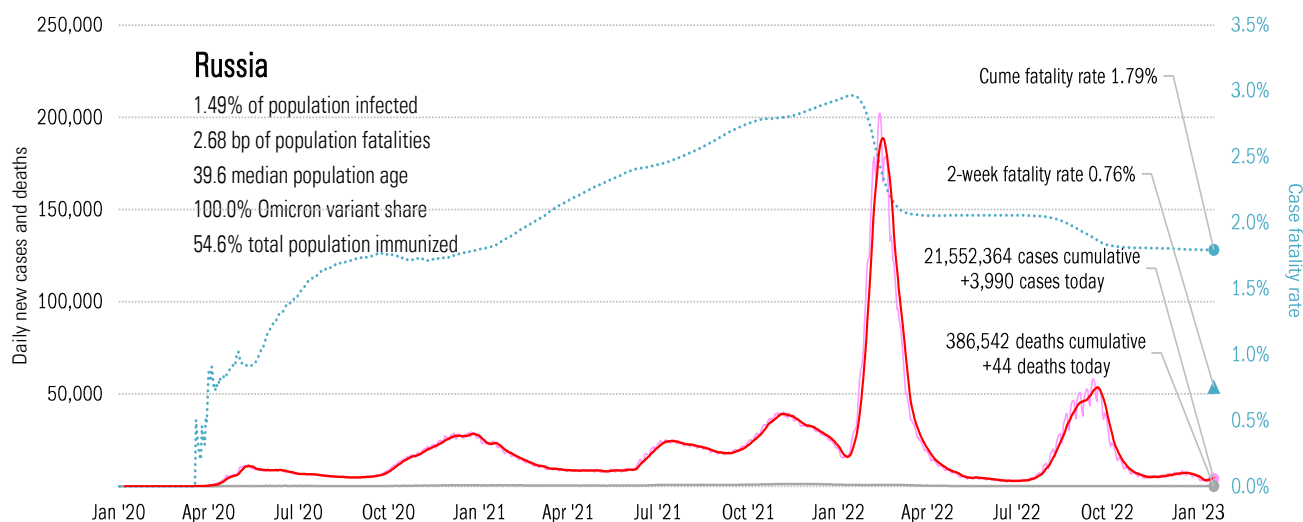
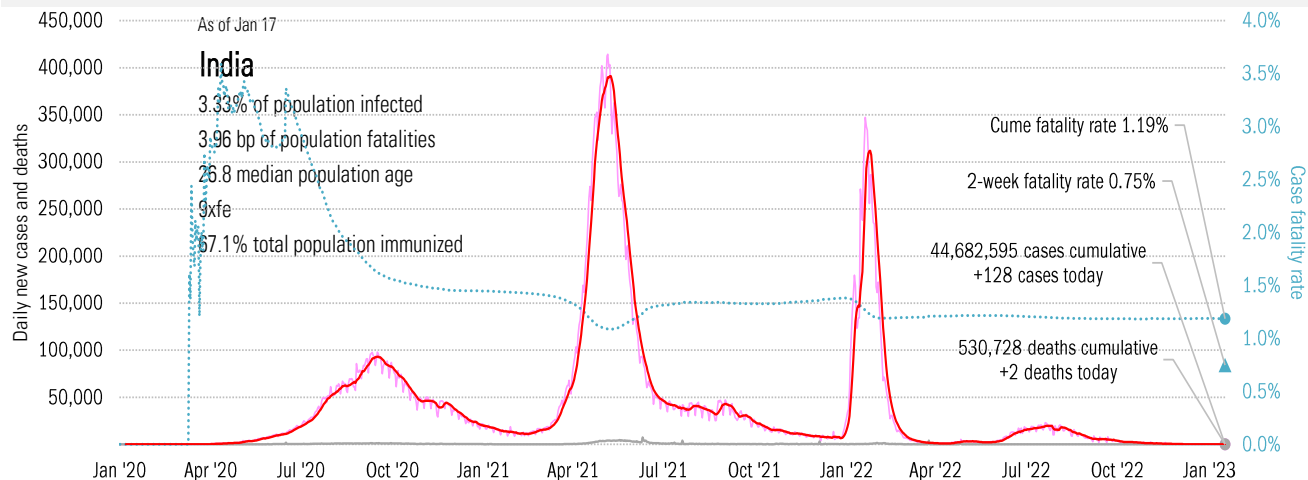
Cases: 7-day average and daily Deaths: Daily



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

# Impact in the BRICs ex-China

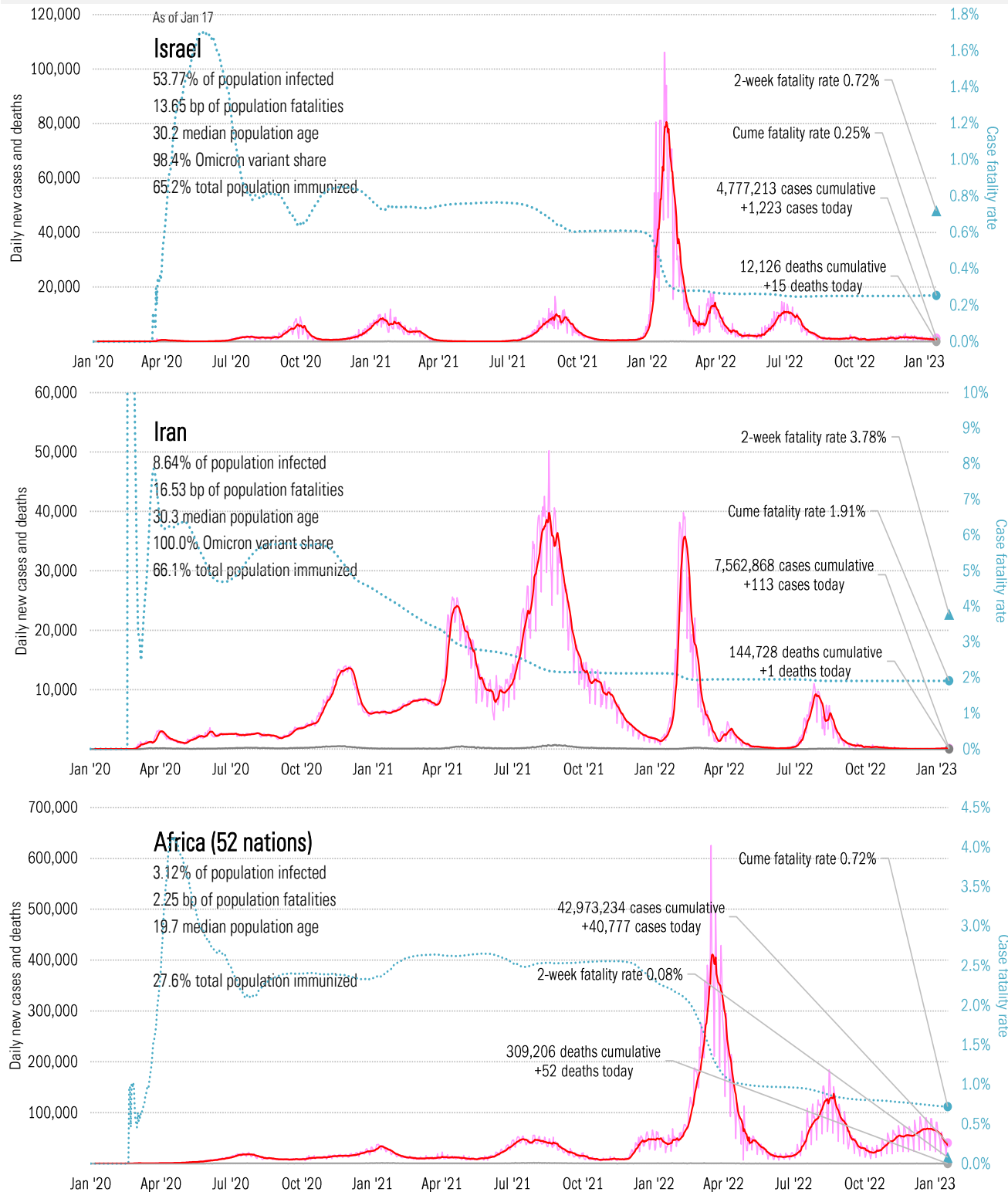
Cases: 7-day average and daily Deaths: Daily



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

# Impact in the Middle East and Africa

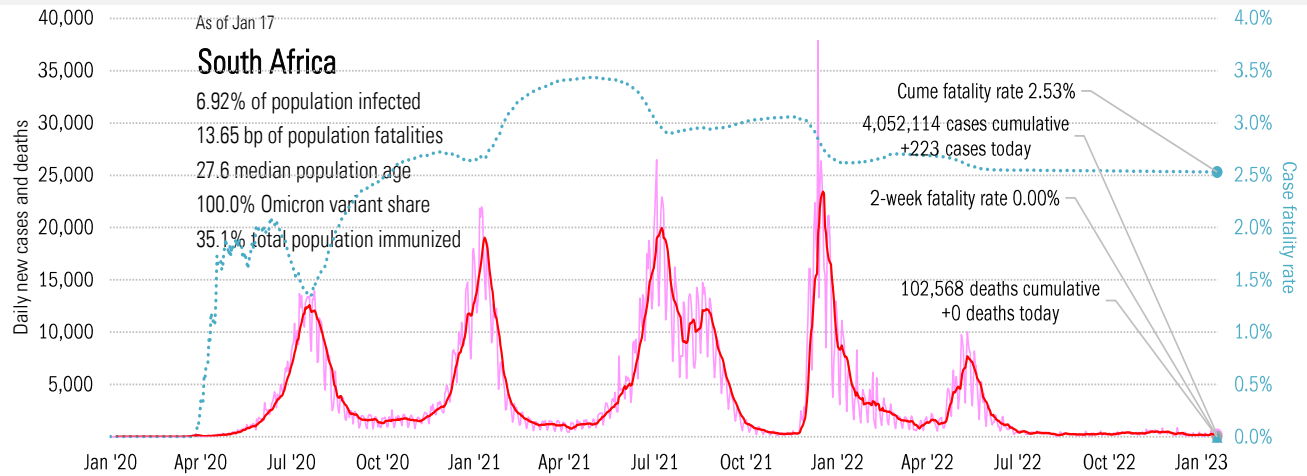
Cases: **7-day average** and **daily** Deaths: **Daily**



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

# Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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