

Data Insights: Covid-2019 Monitor

Monday, August 1, 2022

The global scorecard

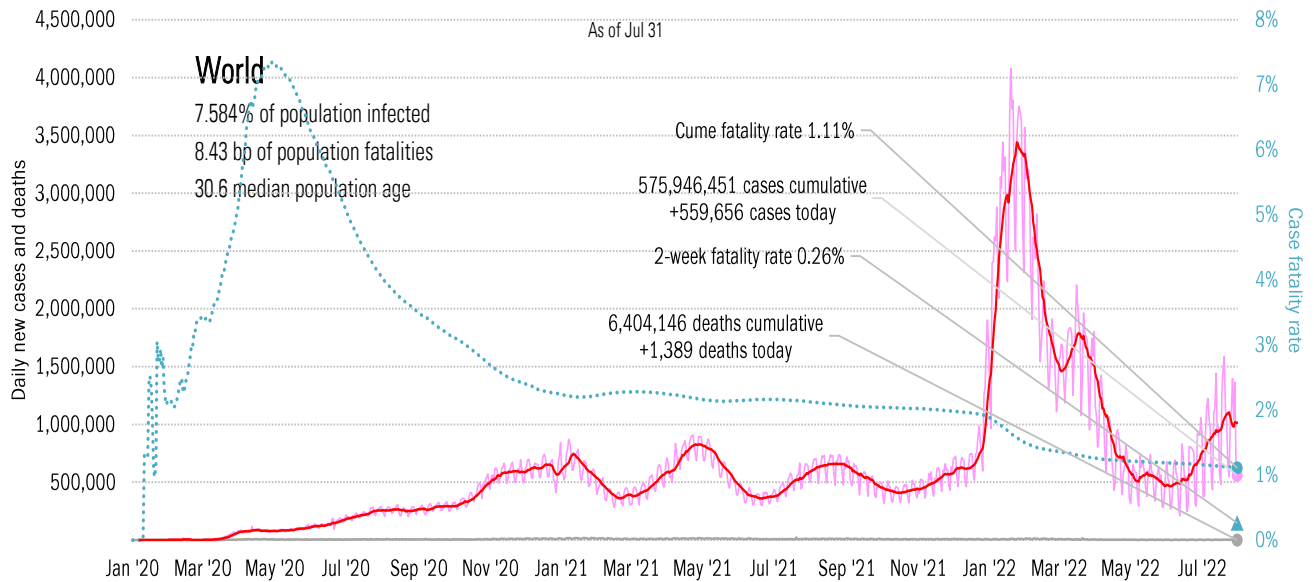
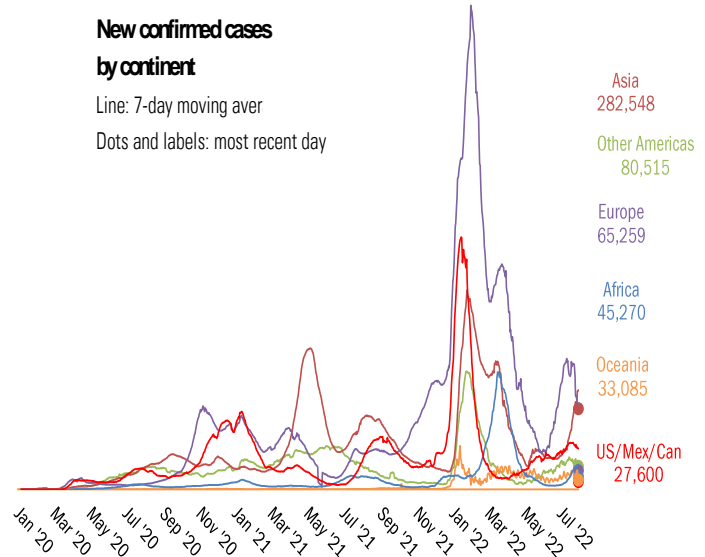
Cases: 7-day average and daily Deaths: Daily

The worst ten countries

New cases		New Deaths	
United States	210,217	United States	427
Japan	197,666	Peru	108
Argentina	52,745	Argentina	91
Korea, South	44,689	Italy	83
Italy	37,252	Japan	82
Australia	27,510	Iran	61
Taiwan*	21,063	India	39
Brazil	20,313	Russia	38
India	16,464	Taiwan*	34
Peru	14,374	Brazil	28
642,293		991	
World	559,656	World	1,389
Top ten	115%	Top ten	71%

New confirmed cases by continent

Line: 7-day moving aver
 Dots and labels: most recent day



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

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The US scorecard

Cases: 7-day average and daily Deaths: Daily

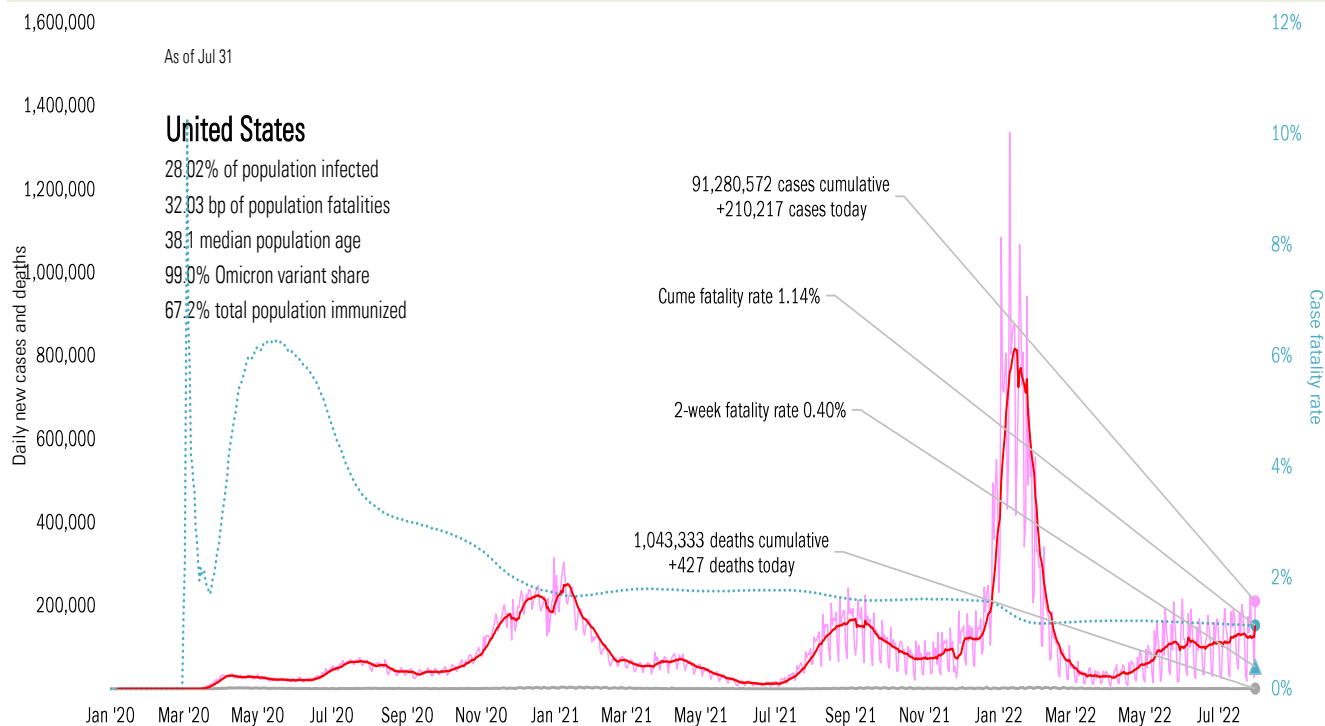
The ten worst US states

New cases			New deaths			New in hospital			Cumulative cases			Cumulative deaths			Cumulative in hospital			Hospital use		ICU use	
CA	43,390		CA	119		TX	674		CA	10,702,564		CA	93,491		TX	522,082		RI	91%	RI	88%
CH	29,876		FL	67		GA	294		TX	7,533,973		TX	89,260		CA	471,327		WA	90%	DE	84%
FL	16,703		MO	47		FL	708		FL	6,798,186		FL	77,608		FL	465,259		MA	87%	TX	84%
TX	13,108		OR	29		PA	223		NY	5,817,944		NY	70,269		NY	281,440		MN	85%	AL	83%
MO	11,500		CO	18		NY	336		IL	3,563,653		PA	46,164		GA	216,336		MD	84%	NC	81%
KS	7,359		MS	18		MI	156		PA	3,080,593		GA	39,050		CH	205,880		DE	82%	MA	80%
IL	5,913		GA	17		NC	181		NC	2,983,130		CH	39,035		PA	192,516		GA	82%	NH	79%
IN	5,438		PA	17		CA	713		CH	2,948,242		IL	38,882		IL	175,168		WV	82%	NM	79%
NC	4,847		NM	13		CH	241		GA	2,750,915		MI	37,428		MI	153,605		MO	81%	DC	78%
NJ	4,748		AR	12		IL	223		MI	2,672,312		NJ	34,253		KY	138,973		DC	81%	VT	78%
142,882			356			3,749			48,851,512			565,440			2,822,586						
All states	210,217			427			6,359		All states	91,280,572			1,043,333			5,122,391		All states	70%		67%
Top ten	68%			83%			59%		Top ten	53%			55%			55%		Median	76%		71%

Some states not reporting

Five most improved US states

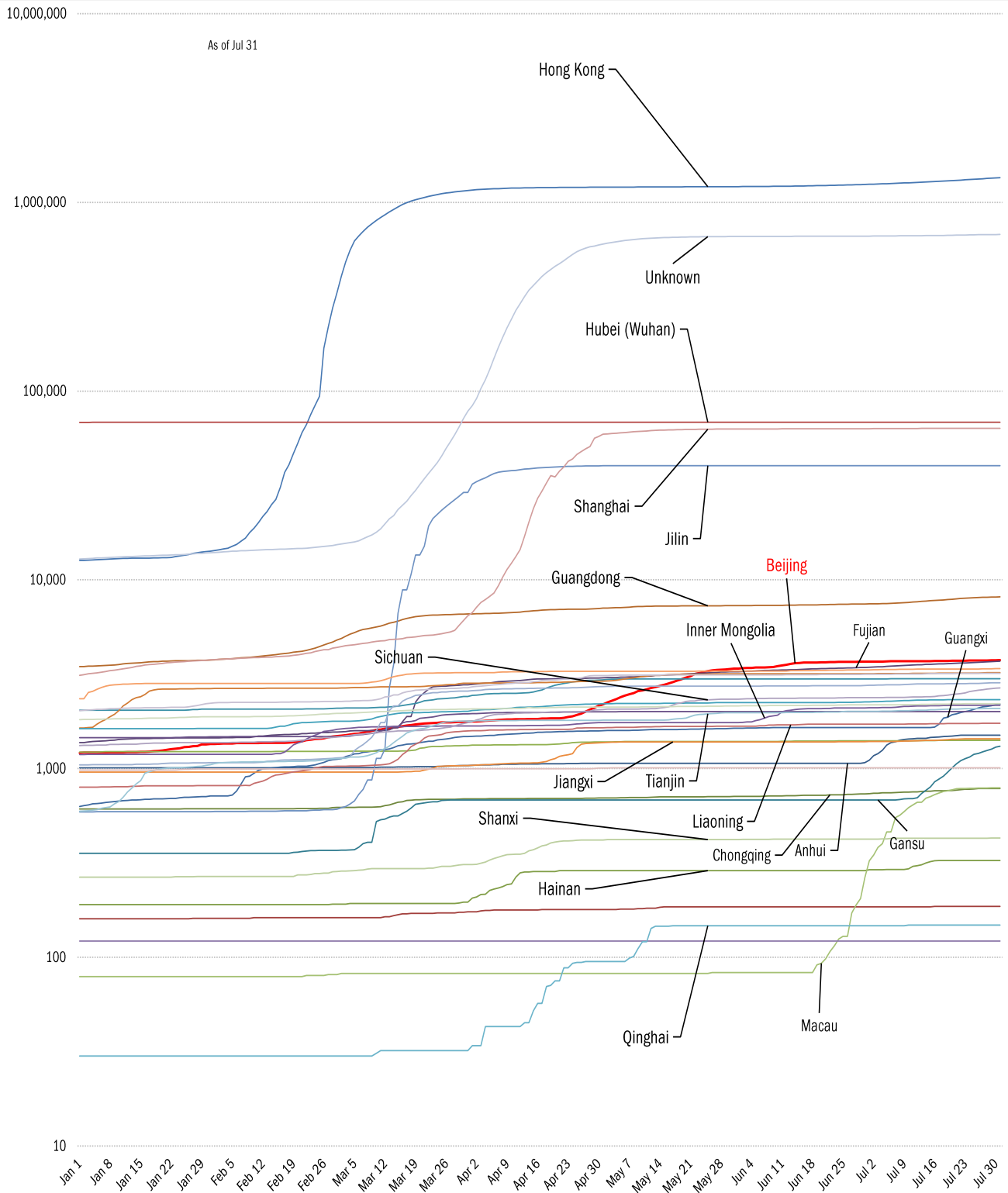
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations	
AR	-872	AK	0	NM	-24
NY	-408	AL	0	TN	-22
CT	-295	AR	0	AZ	-20
AK	0	AZ	0	MD	-20
AL	0	CA	0	MO	-20



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"

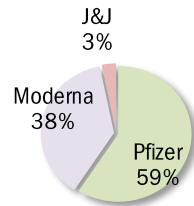


Source: [Johns Hopkins](#), TrendMacro calculations

Rolling out the vaccines in the US and the world

Updates weekly on Friday

Administered	Cumulative		Today		Immunity	Full	Partial	
Doses	618,880,610		+0.321 million		US	67.2%	78.8%	
of which boosters	109,944,235		+0.067 million		UK	74.9%	79.8%	
	One dose	% Pop	Immune	% pop	New immune today	France	78.6%	80.9%
Total population	269,704,032	81%	229,576,521	69%	+0.044 million	Spain	85.5%	86.9%
Age 12 to 17	18,050,227	71%	15,431,741	61%	+0.003 million	Germany	76.0%	77.6%
Age 18 to 64	180,435,199	89%	153,104,165	75%	+0.019 million	Italy	81.0%	85.8%
Age 65 and over	59,610,629	100%	52,148,393	95%	+0.009 million	Australia	83.8%	86.4%
						Israel	66.2%	72.3%
						Canada	82.6%	86.0%
						Japan	82.3%	83.4%
						Africa	20.7%	26.4%
						India	66.2%	72.5%
						Brazil	79.4%	86.4%
						China	88.7%	91.1%



AK
71.1%
63.0%

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

*"Immunity" = two doses

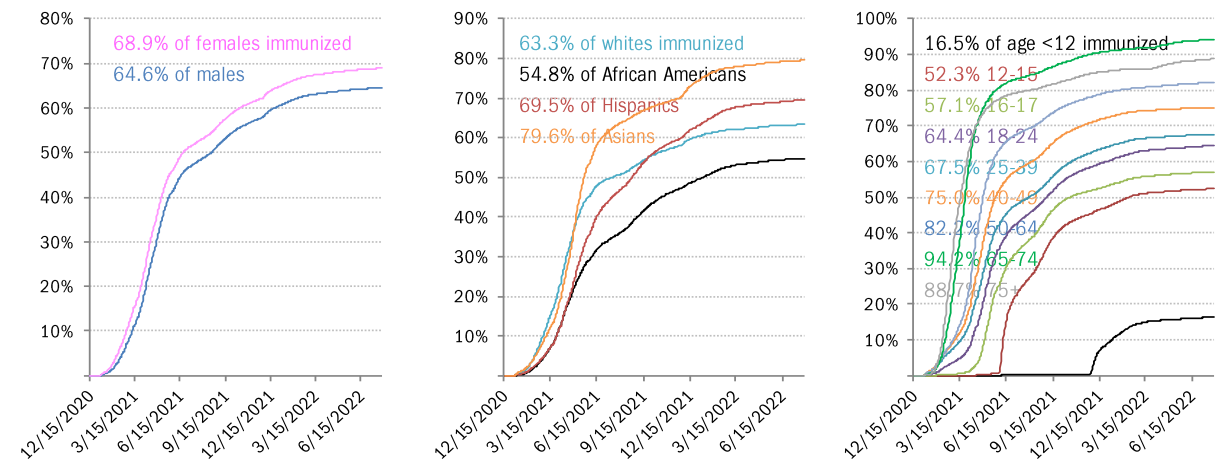
Best
Middle
Worst

Global data differs due to sources, timing

As of Jul 28

					WI							ME
					72.8%							92.6%
					66.3%							80.9%
WA	ID	MT	ND	MN	IL	MI			NY	VT	NH	
82.3%	62.6%	66.2%	66.6%	76.3%	76.8%	67.7%			91.6%	95.0%	90.0%	
73.3%	56.1%	57.5%	56.3%	70.0%	69.3%	60.8%			78.1%	82.3%	71.9%	
OR	NV	WY	SD	IA	IN	OH	PA	NJ	MA			
79.0%	76.6%	59.0%	78.4%	68.8%	62.9%	64.1%	86.9%	91.9%	95.0%			
70.5%	61.7%	51.6%	63.1%	62.6%	56.6%	59.0%	70.0%	76.8%	80.4%			
CA	UT	CO	NE	MO	KY	WV	VA	MD	CT	RI		
83.6%	73.1%	80.8%	71.3%	67.2%	67.1%	65.9%	87.4%	88.3%	95.0%	95.0%		
73.1%	65.0%	71.1%	64.4%	57.0%	58.1%	58.3%	74.2%	76.8%	80.4%	84.2%		
	AZ	NM	KS	AR	TN	NC	SC	DC	DE			
	74.9%	89.8%	73.7%	67.8%	63.0%	86.6%	68.9%	95.0%	84.7%			
	62.7%	72.4%	62.9%	55.3%	55.1%	63.0%	57.9%	77.6%	70.4%			
			OK	LA	MS	AL	GA					
			72.3%	61.8%	60.5%	63.6%	66.4%					
			58.3%	54.1%	52.6%	51.9%	55.6%					
			TX									
			75.0%									
			62.6%									
								FL		PR		
								80.5%		95.0%		
								67.9%		83.7%		

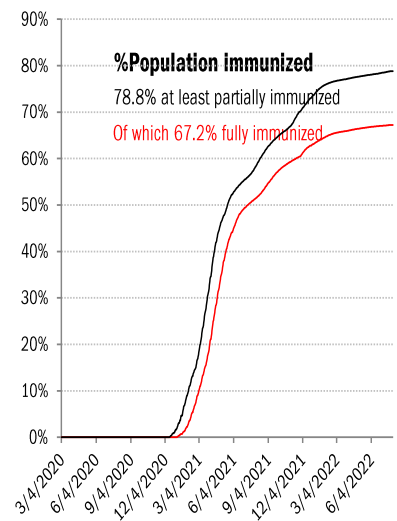
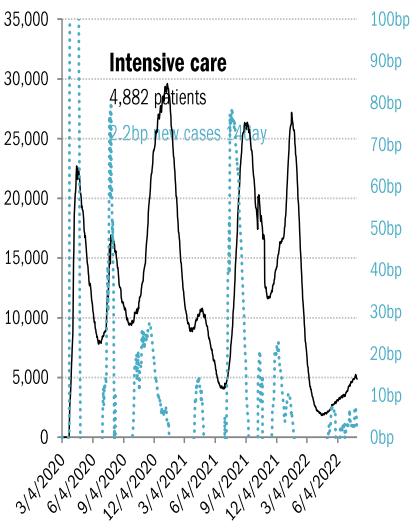
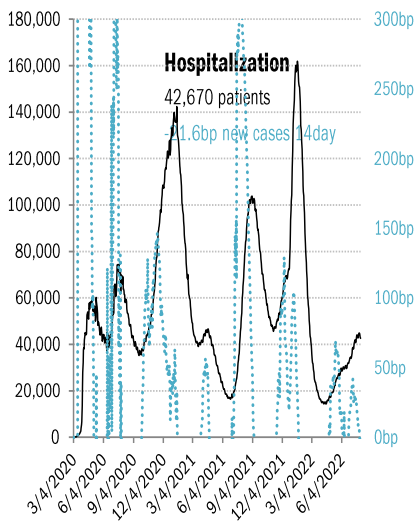
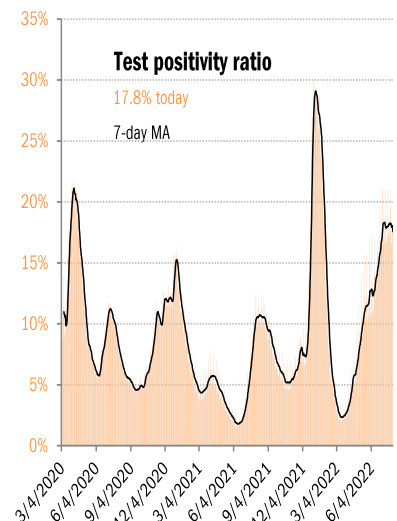
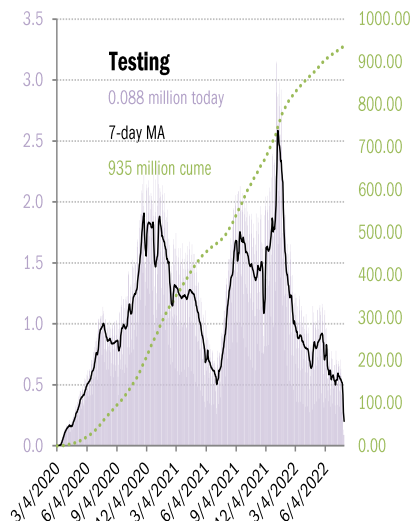
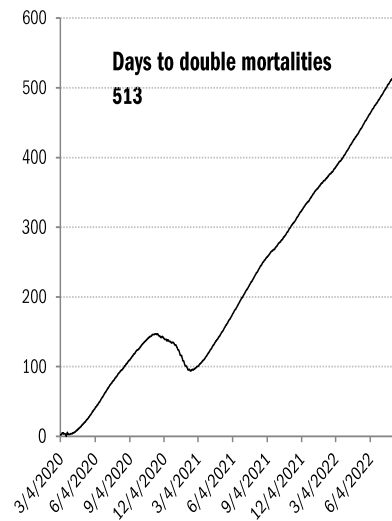
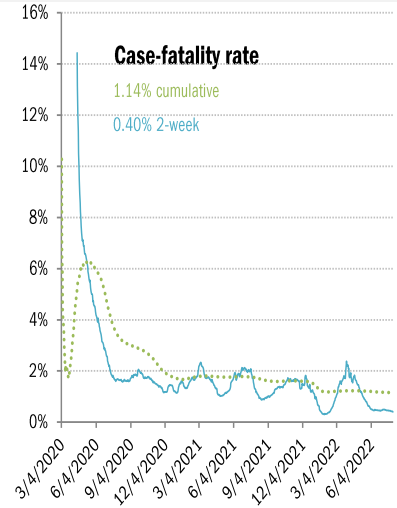
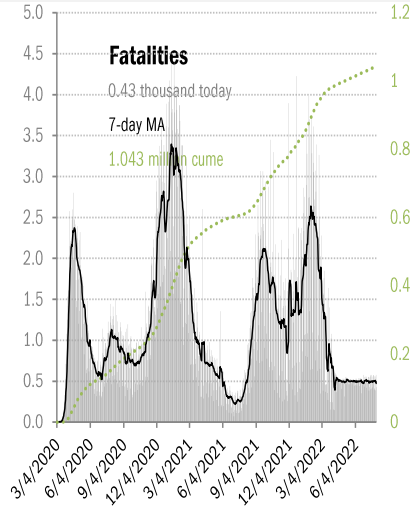
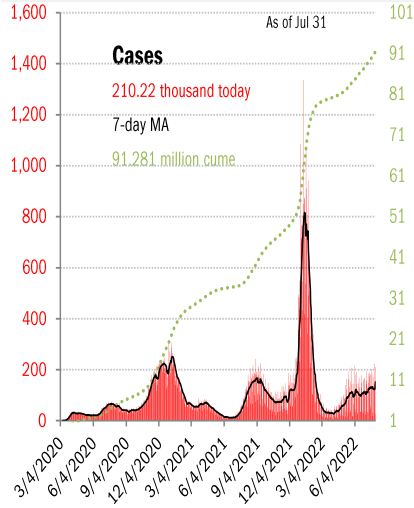
The demographics of US vaccination



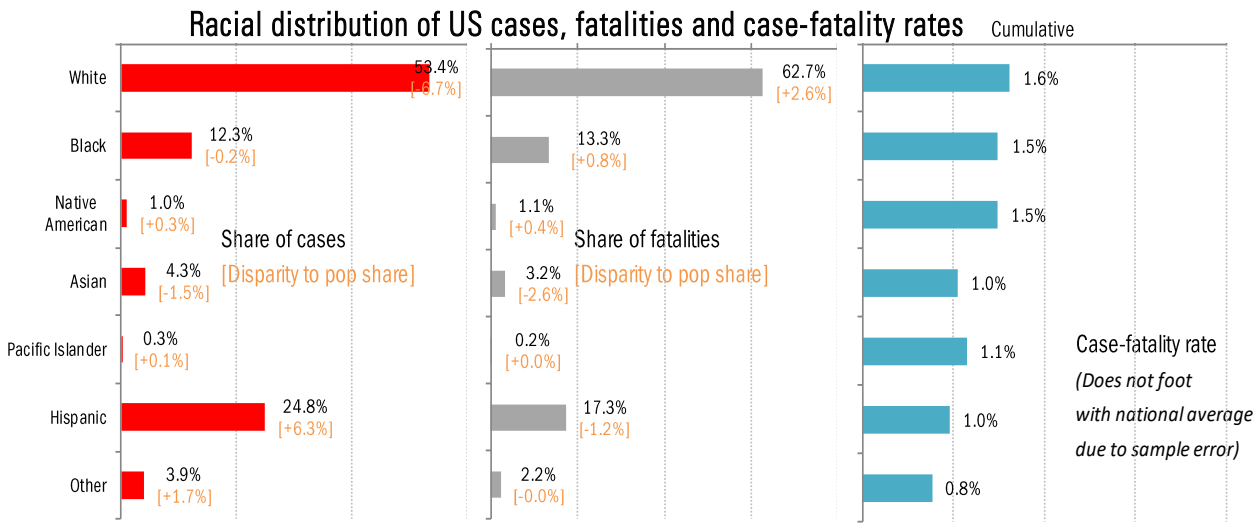
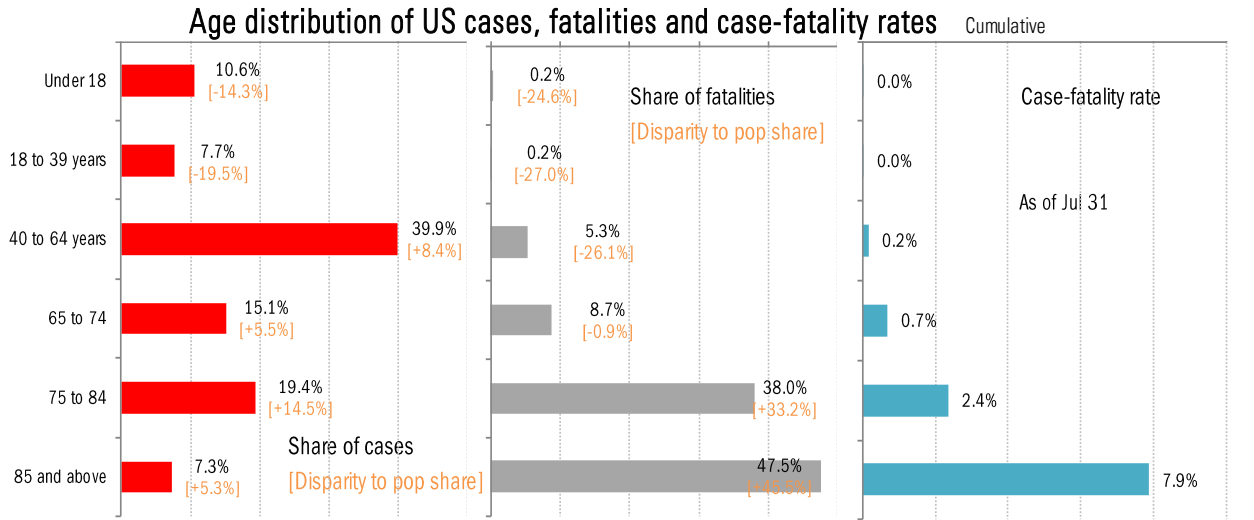
Source: [CDC](#), [CDC](#), [Our World in Data](#), TrendMacro calculations

US deep-dive

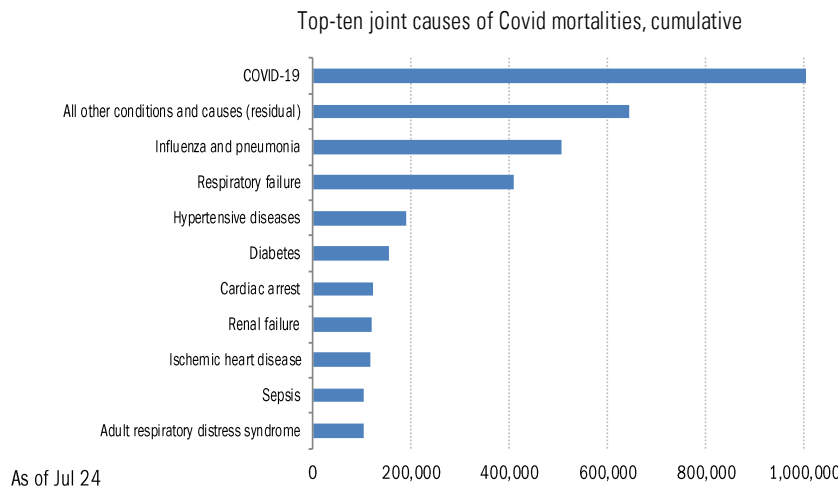
National and state-by-state data do not line up because of different sources



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



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

[\\$10.3 Million Settlement Reached in First COVID Vaccine Mandate Class Action Suit Involving Healthcare Workers](#)

The Defender
July 29, 2022

[FACT CHECK: Anthony Fauci Falsely Claims He Never Recommended Shutdowns to Fight Coronavirus](#)

Charlie Spiering
Breitbart
July 26, 2022

[More disappearing Covid vaccine data](#)

Alex Berenson
Unreported Truths
July 31, 2022

[Pathogen Pathways](#)

Lloyd Billingsley
American Greatness
July 29, 2022

Meme of the day

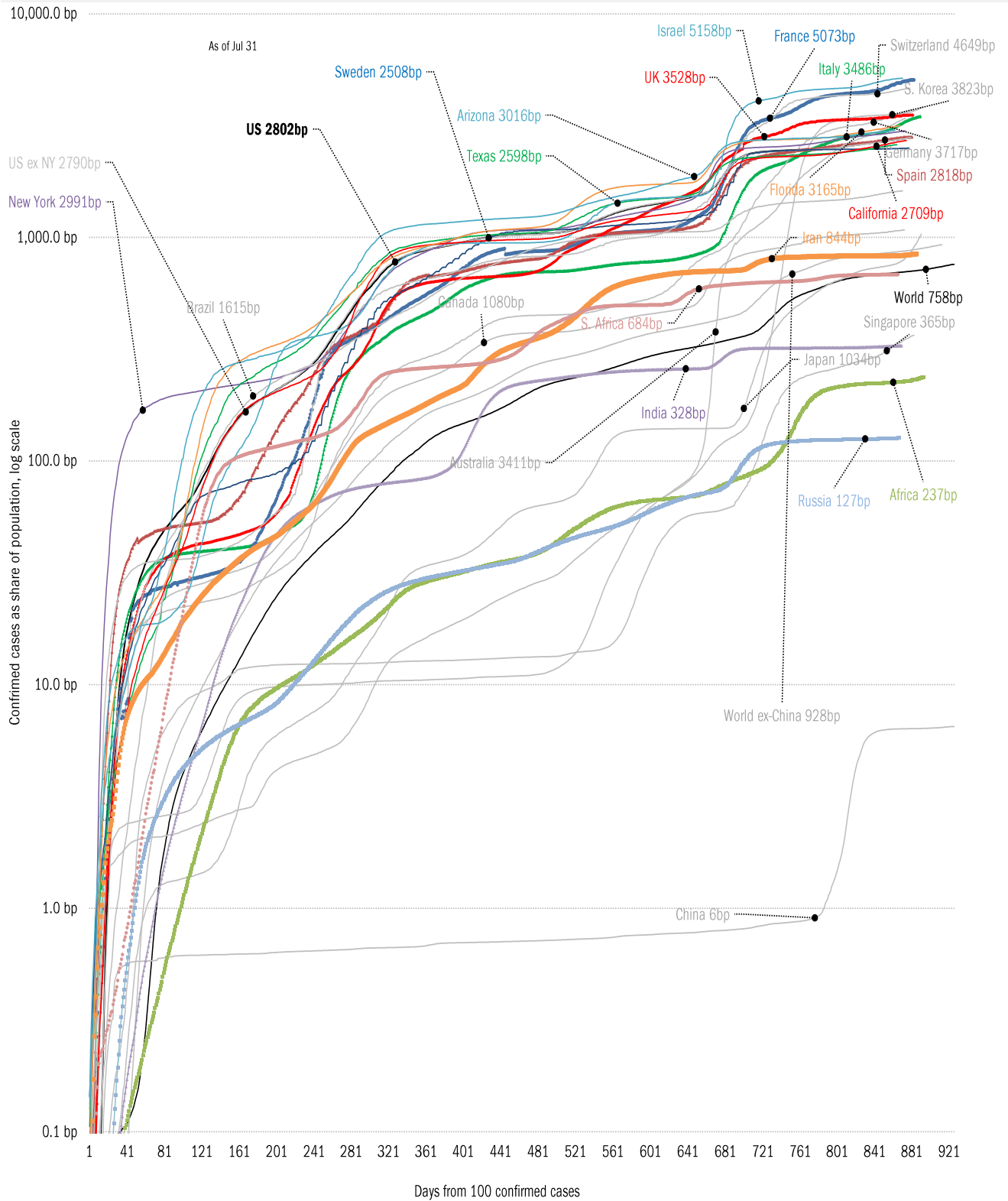


Pelosi Orders Everyone At Capitol To Wear Swim Floaties In Case Of Flash Flood

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

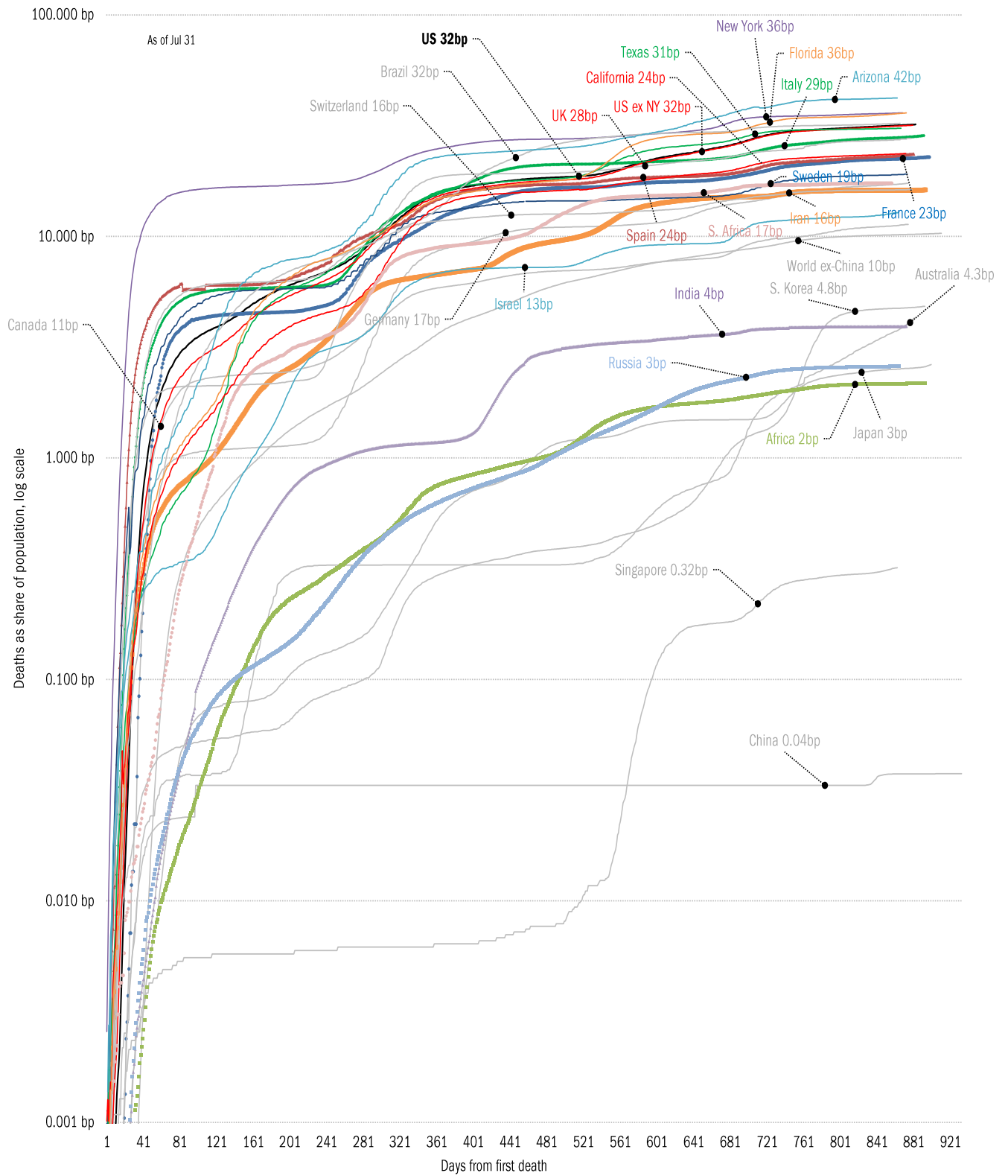
The global coronavirus case accelerometer... tracking the world's infection curves

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 deceased population from day of first fatality, log scale

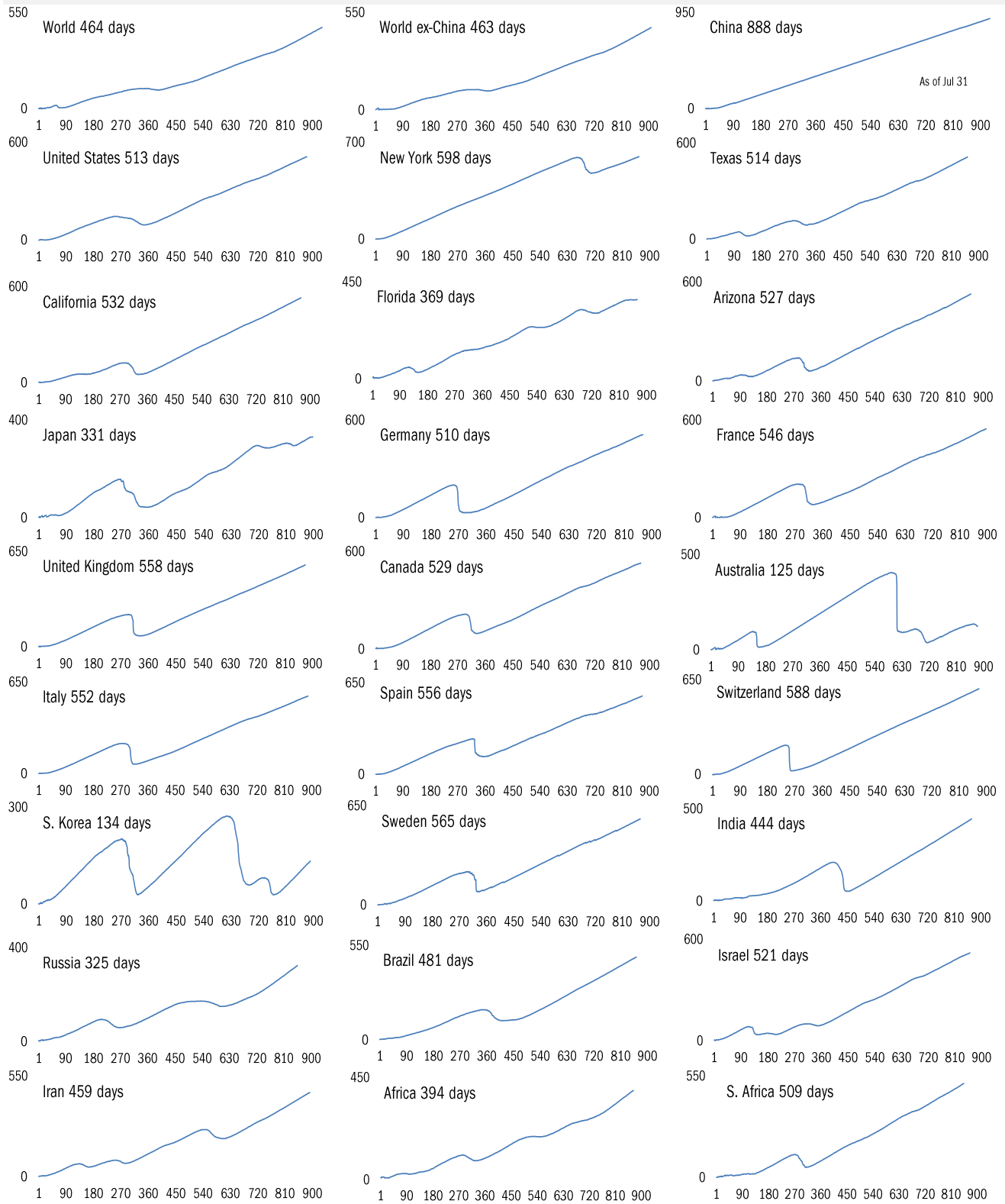


Source: [Johns Hopkins](#), TrendMacro calculations

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

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

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

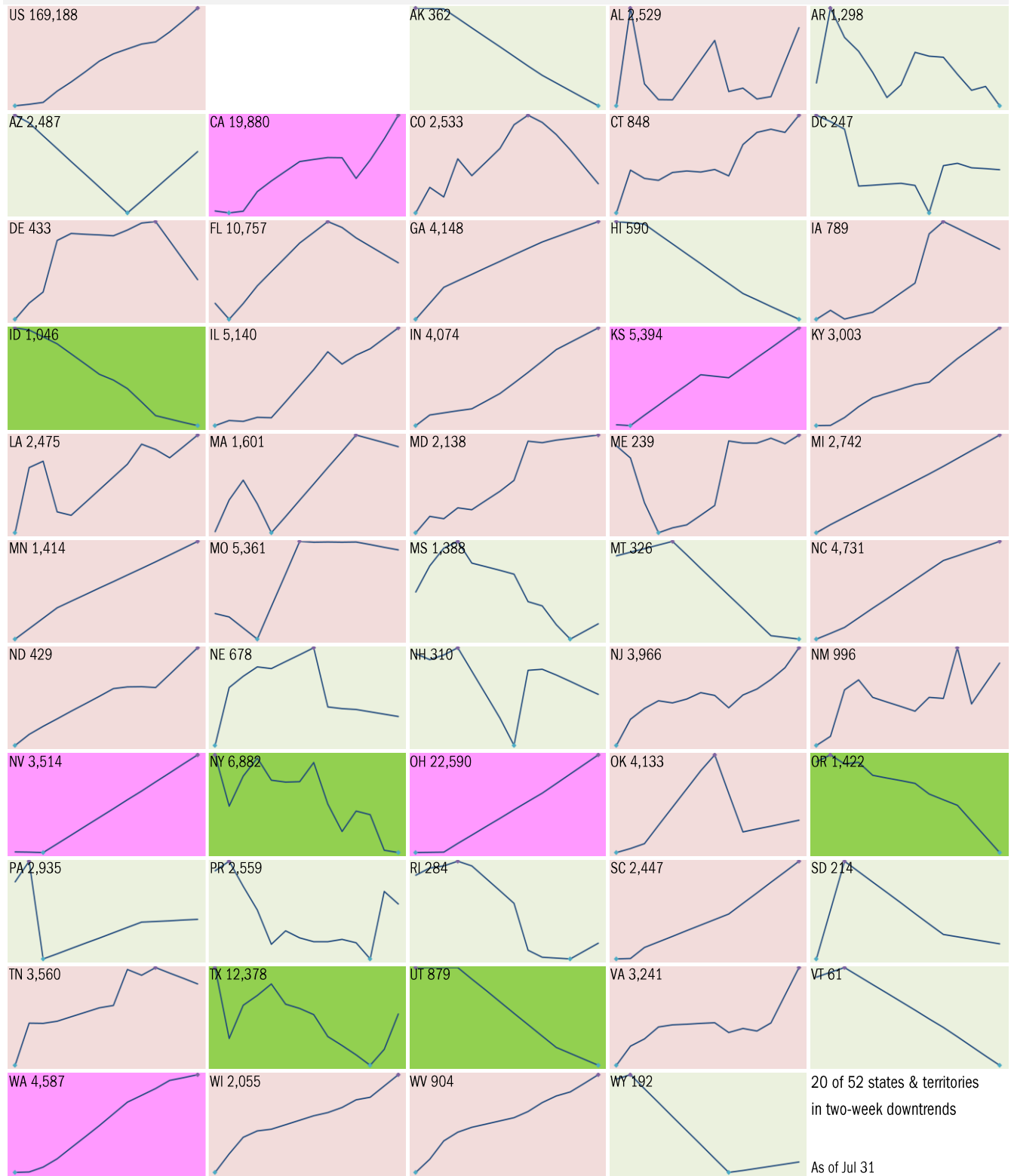


Source: [Johns Hopkins](#), TrendMacro calculations

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

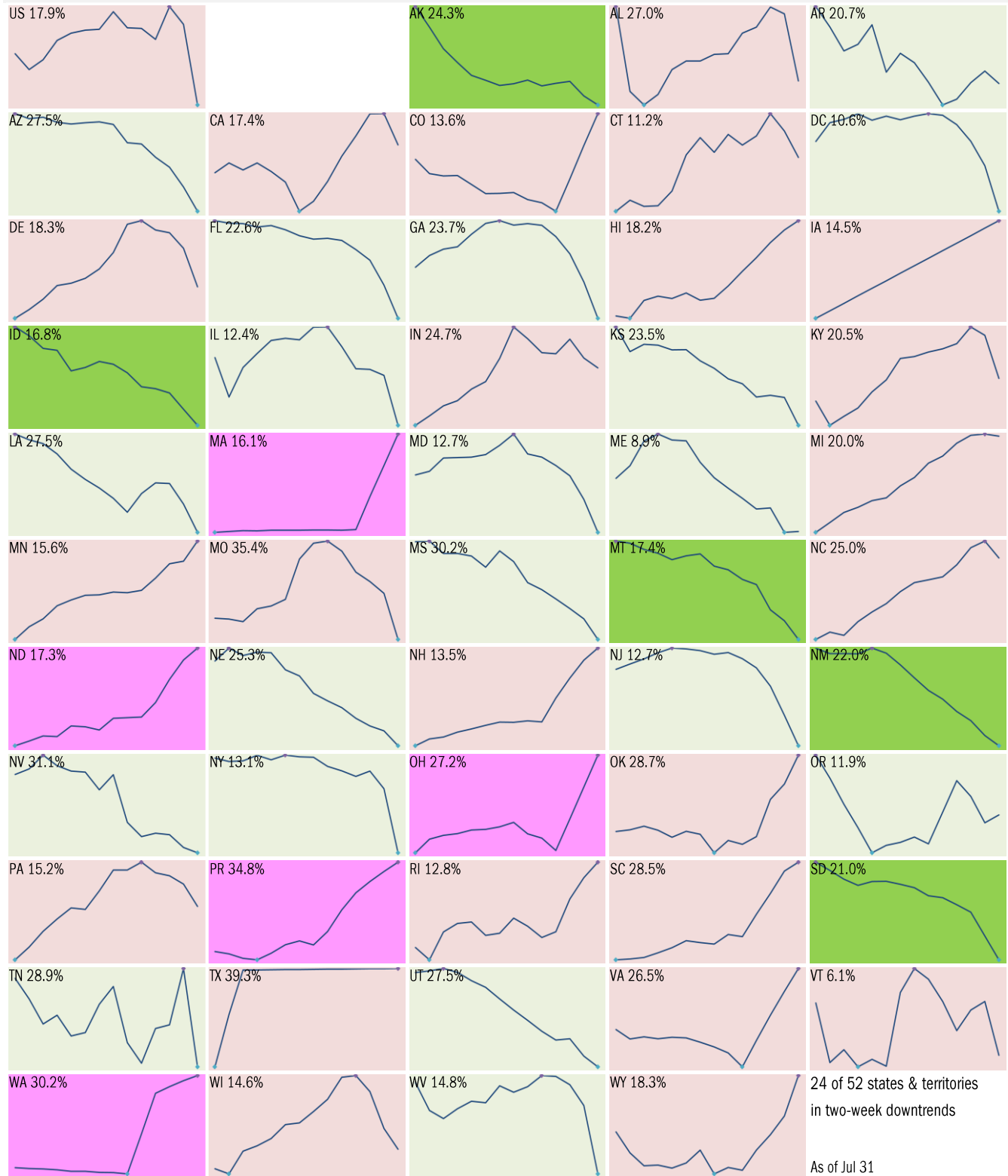


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

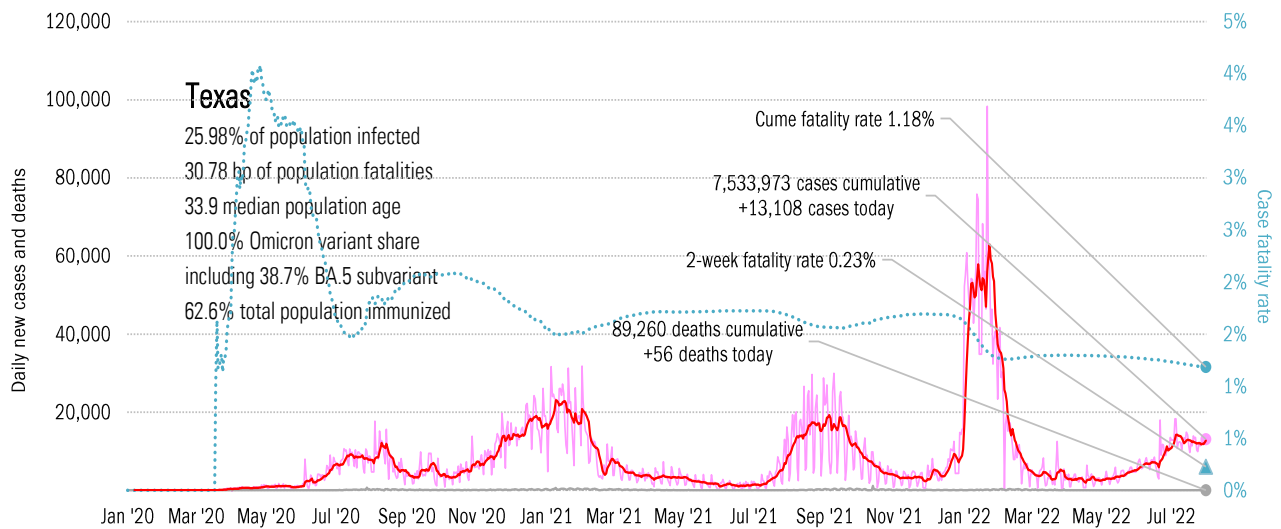
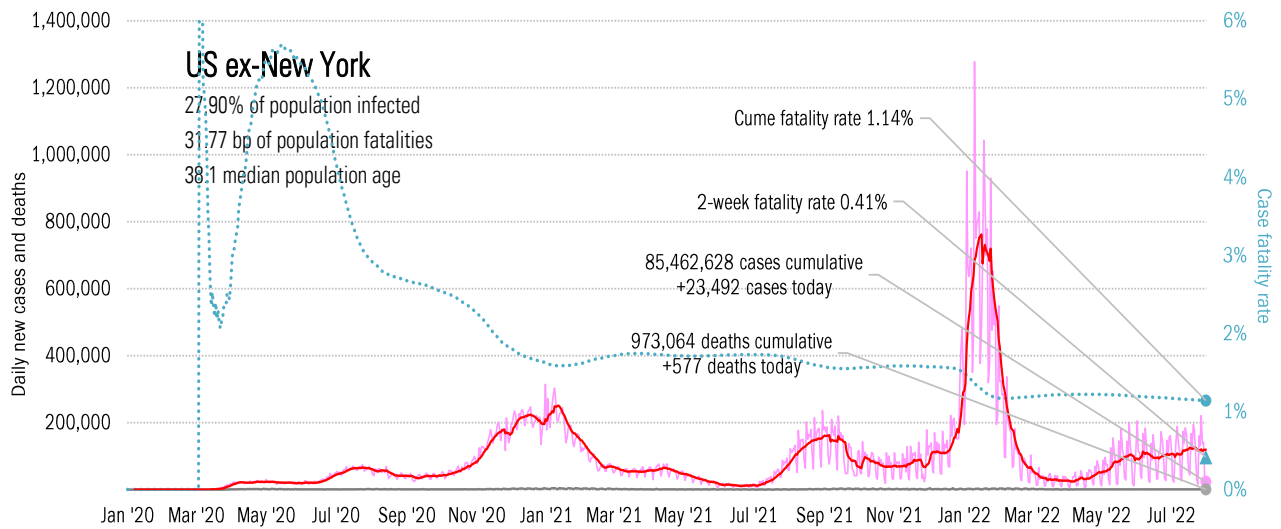
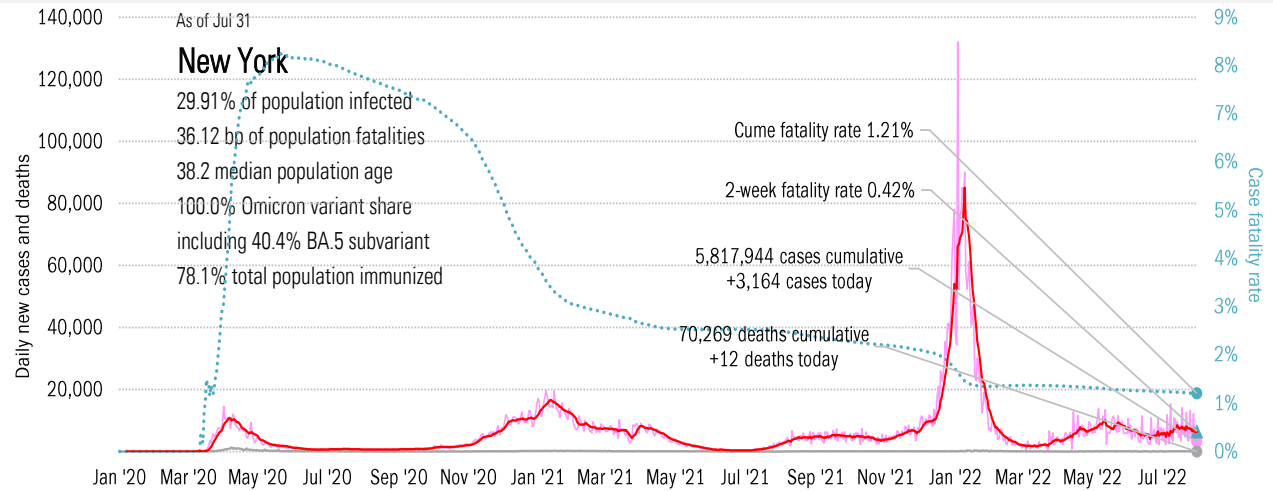
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

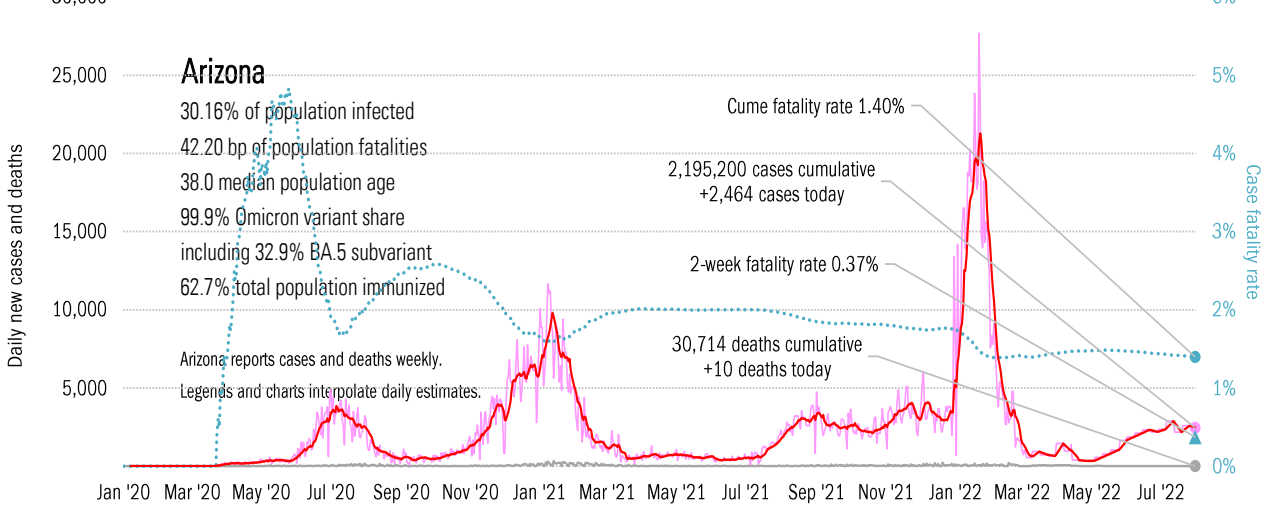
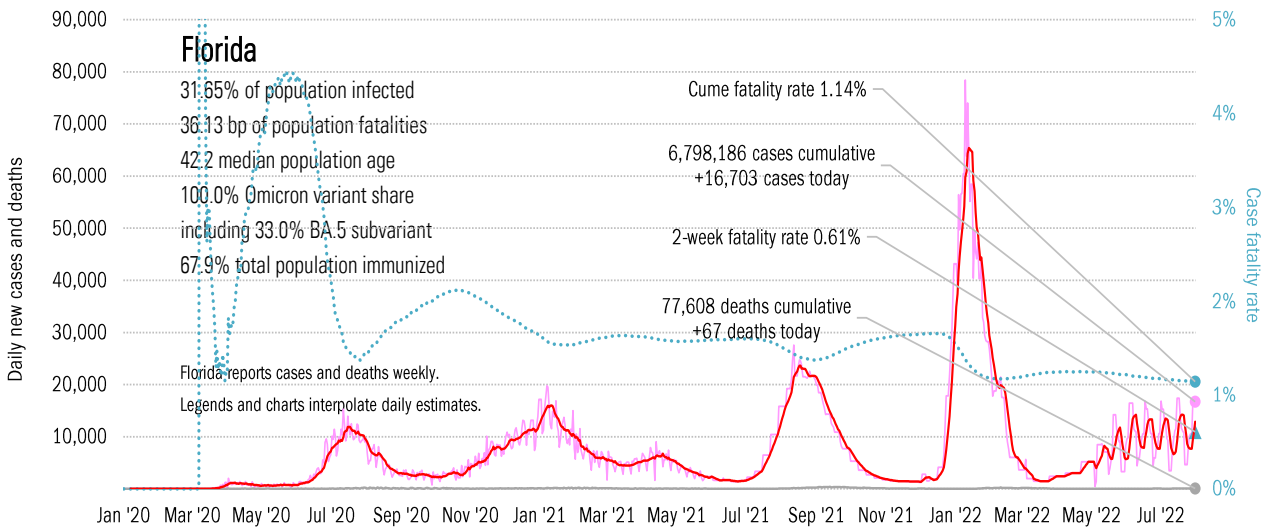
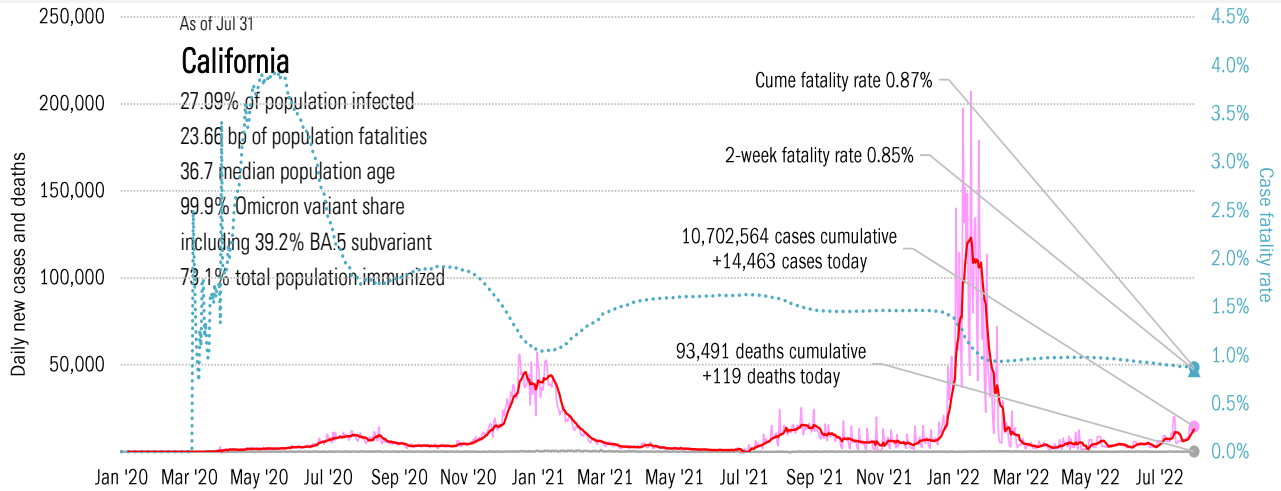
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

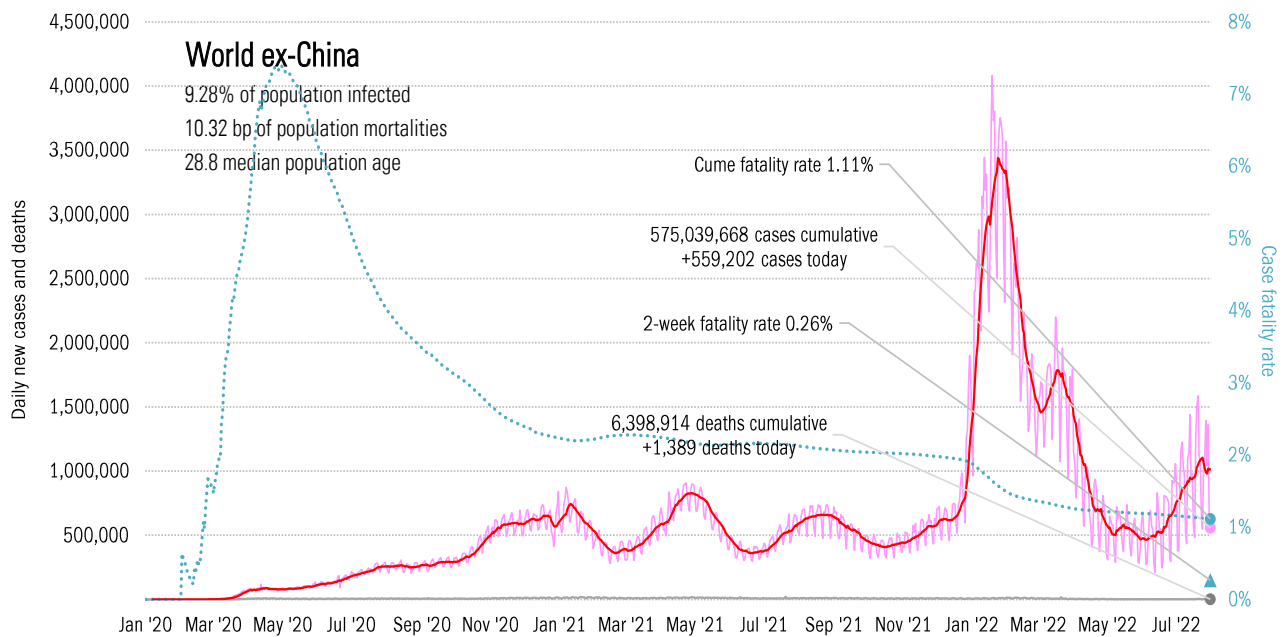
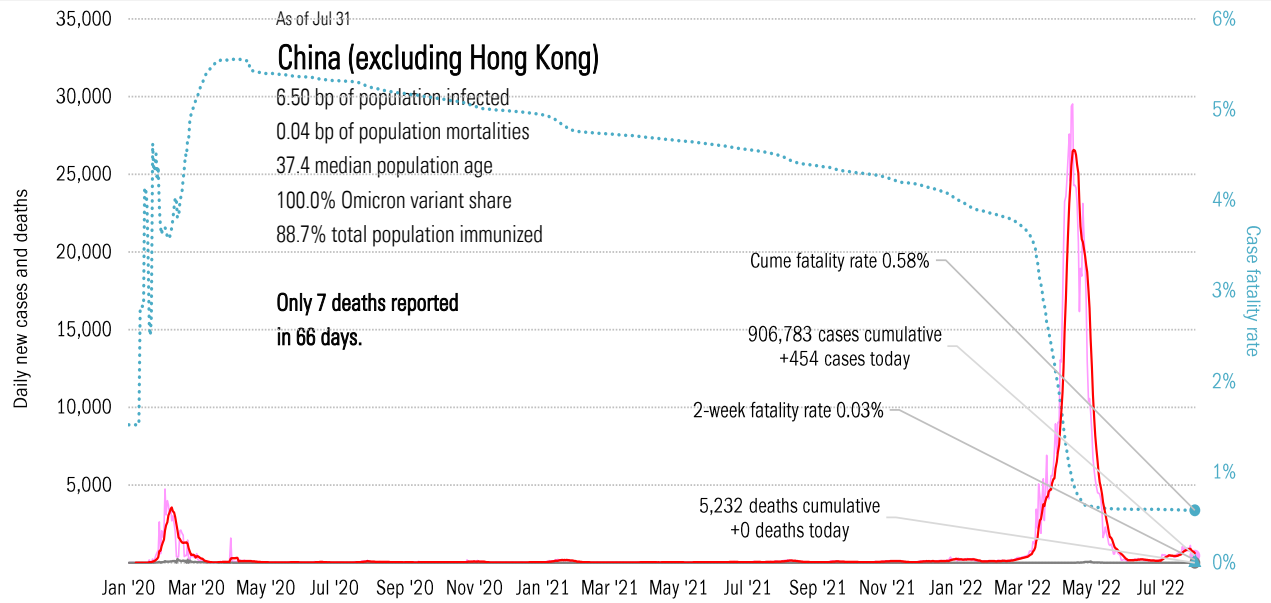
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

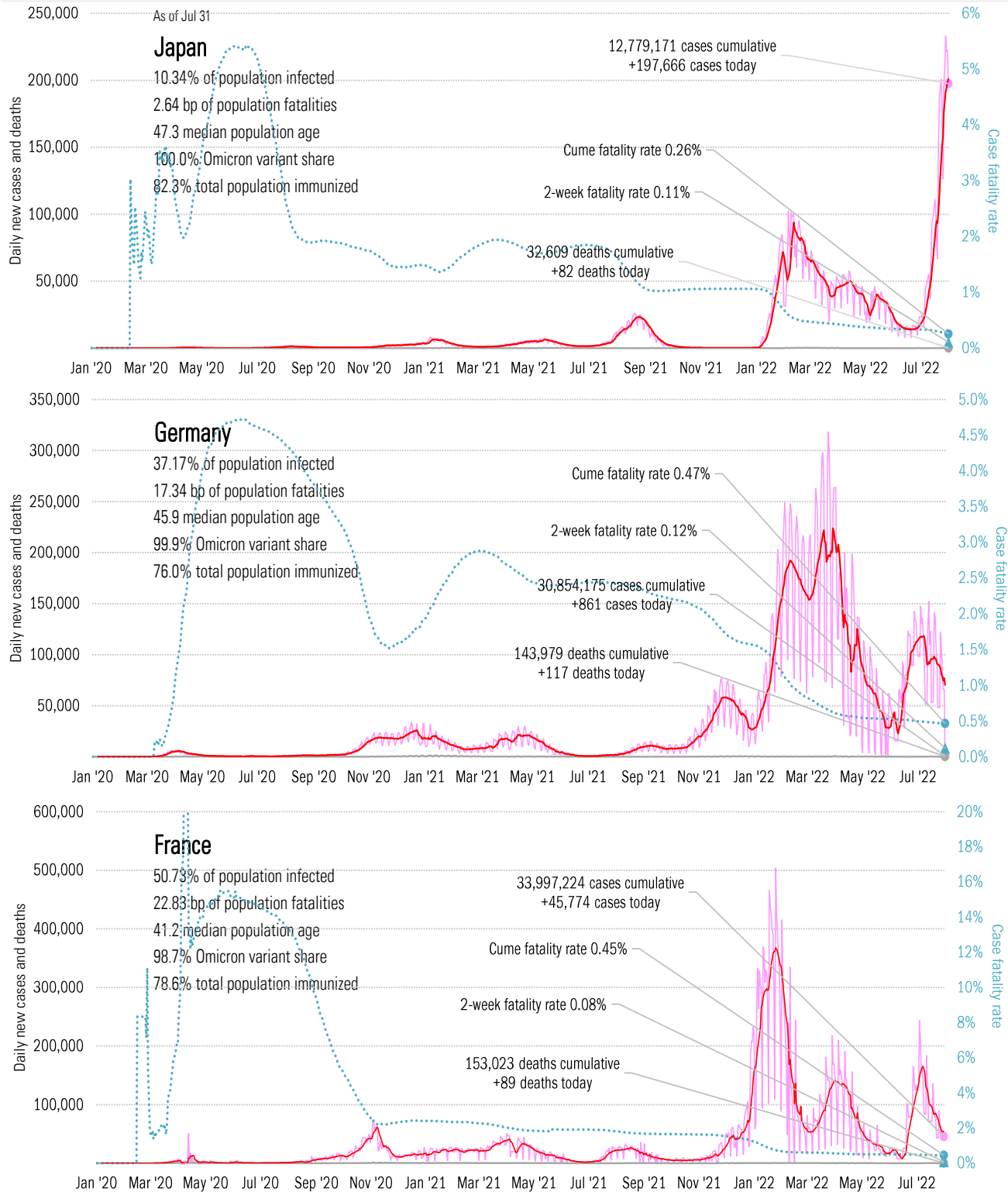
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

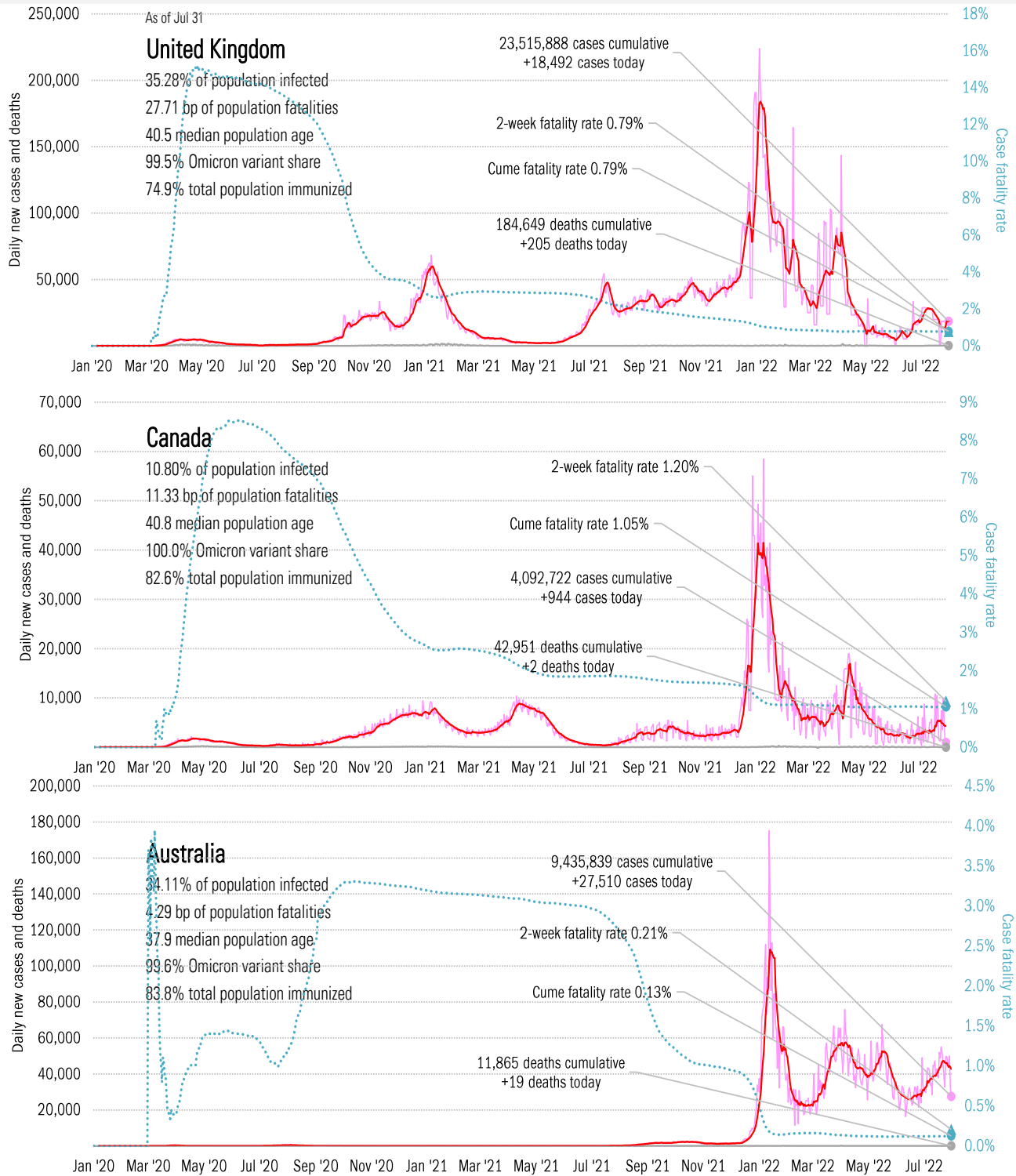
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

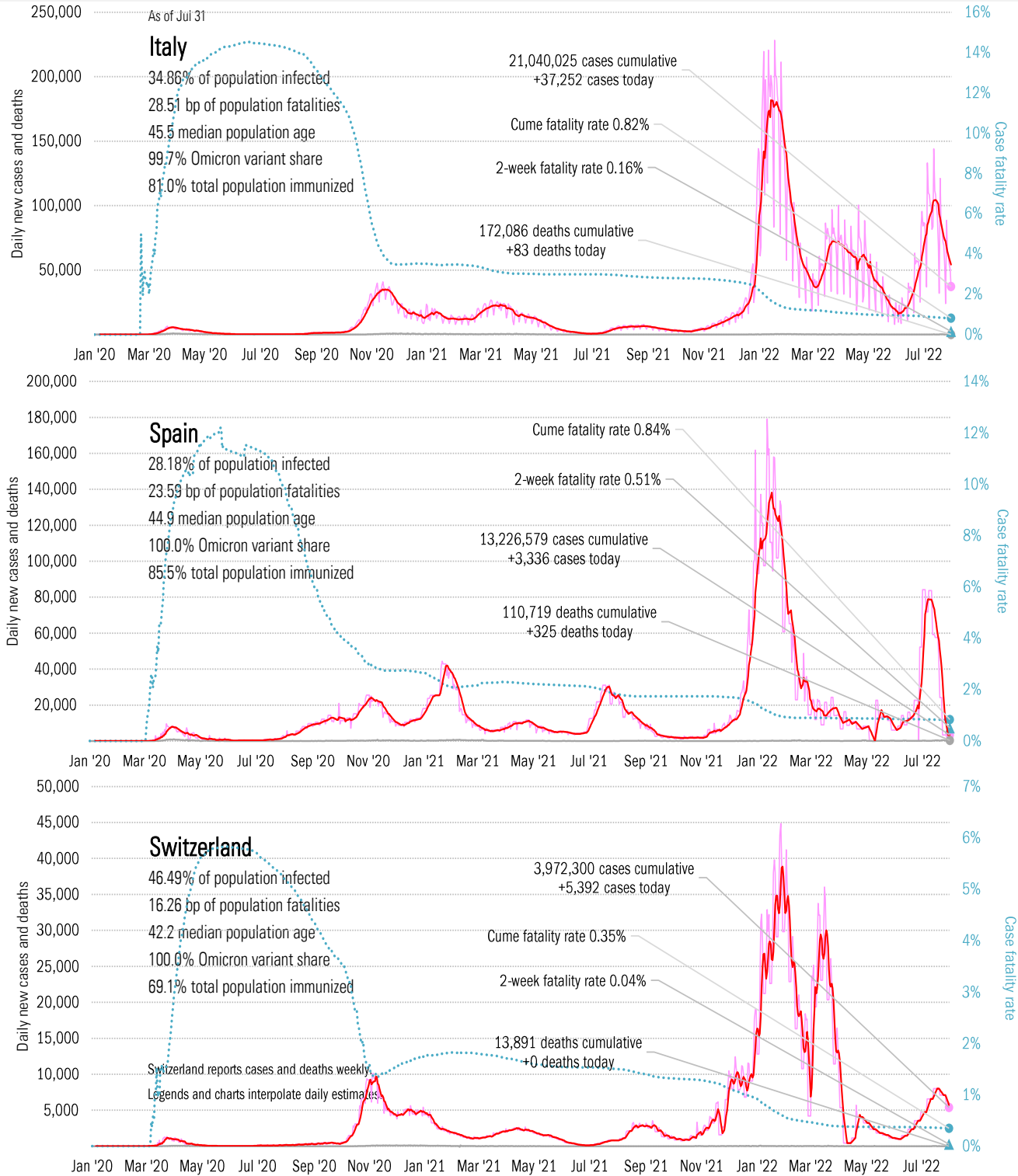
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

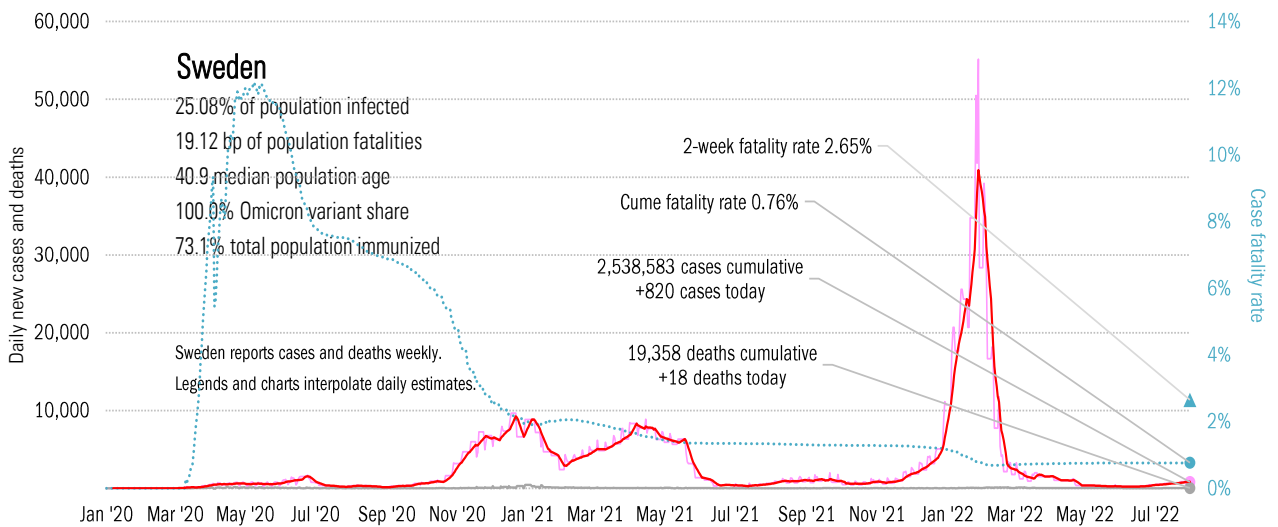
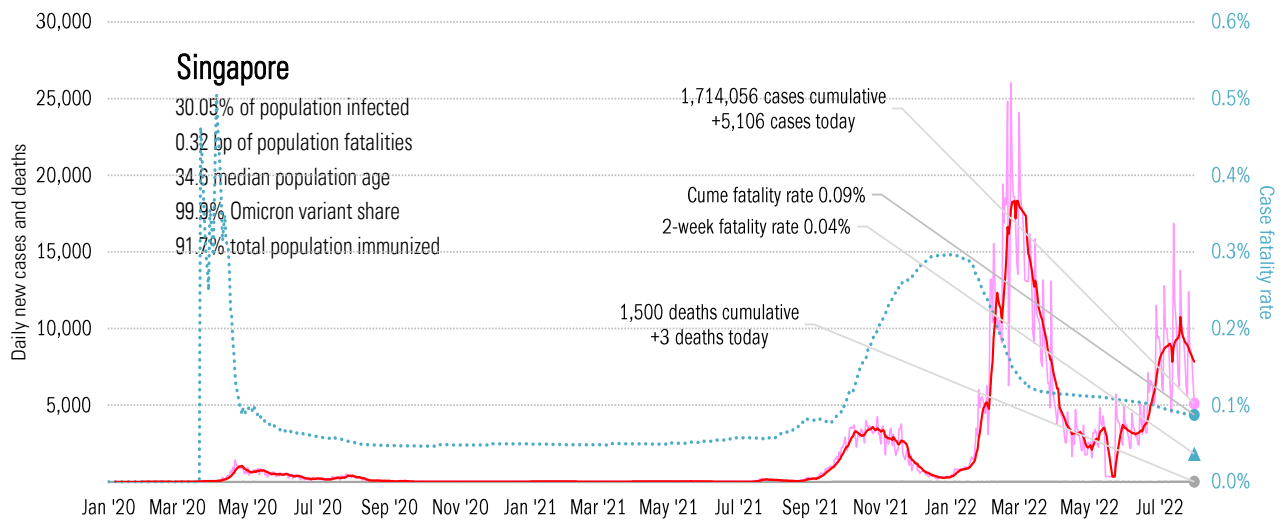
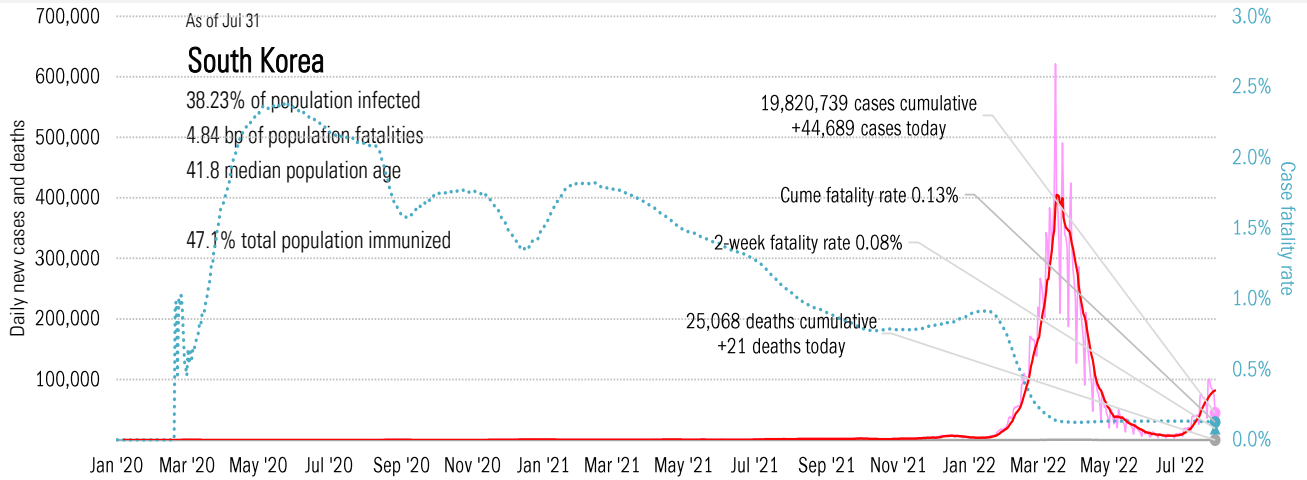
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

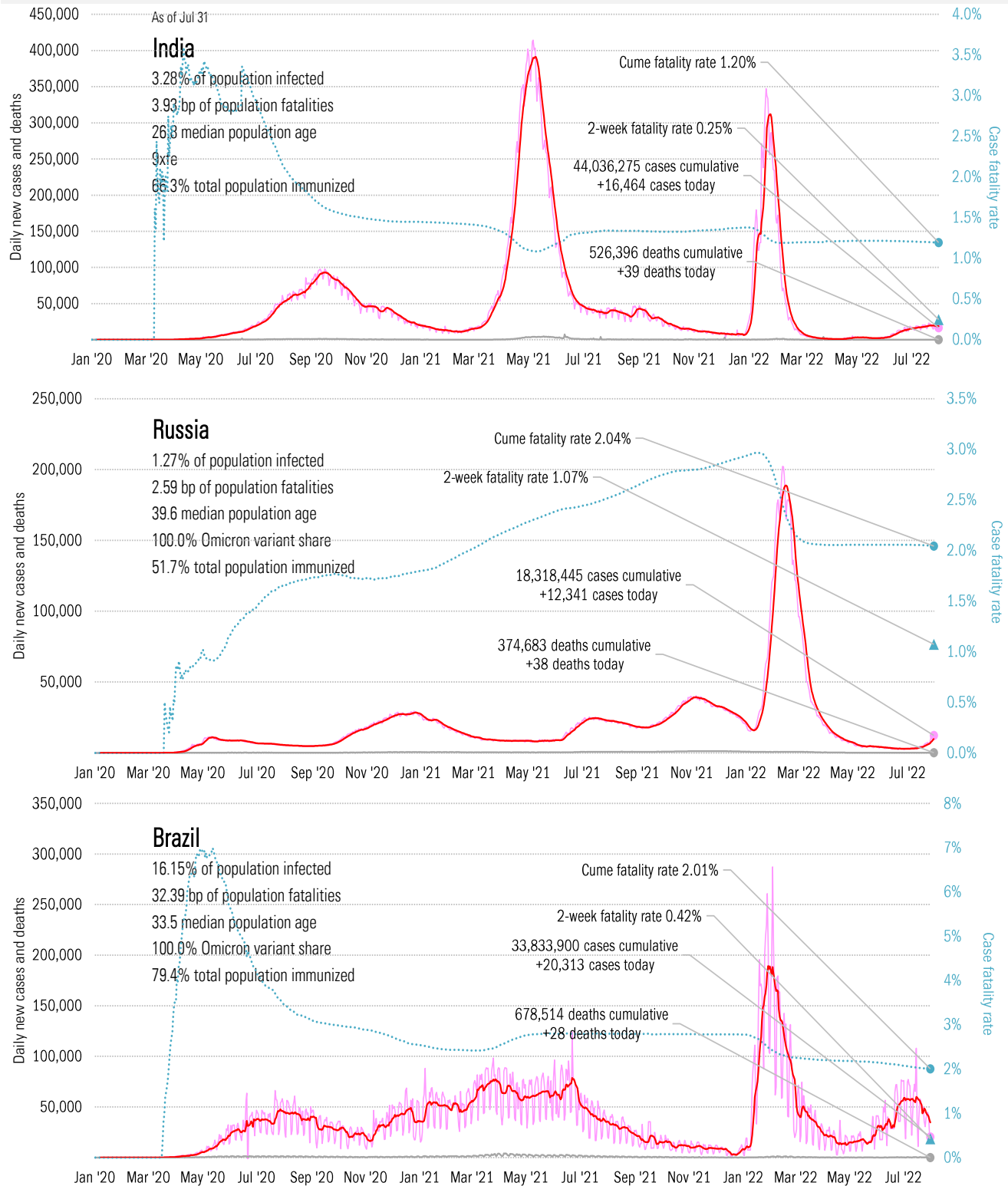
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

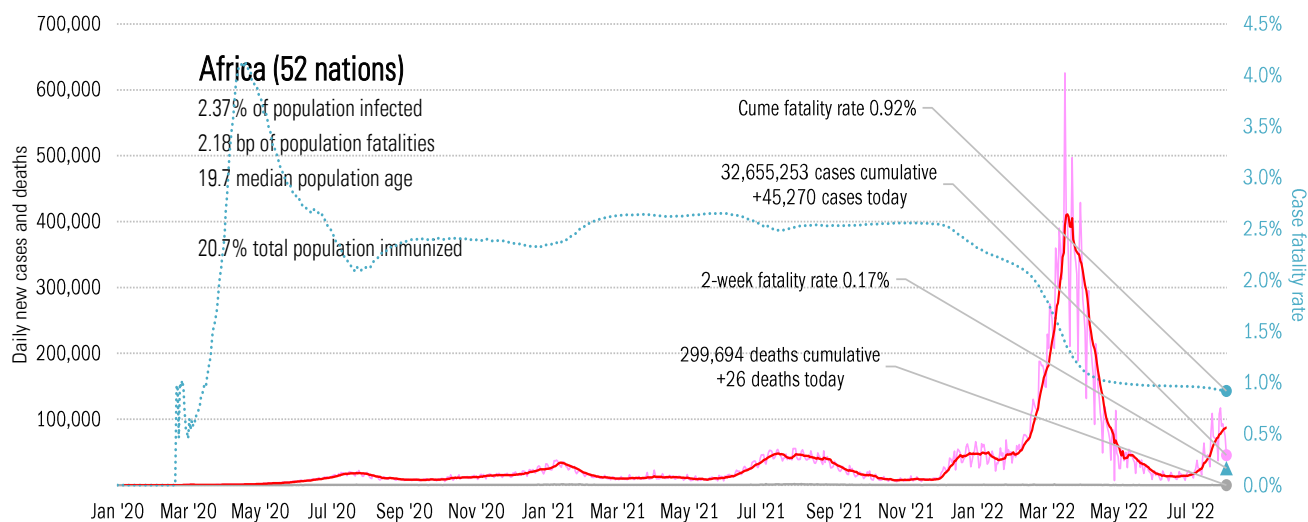
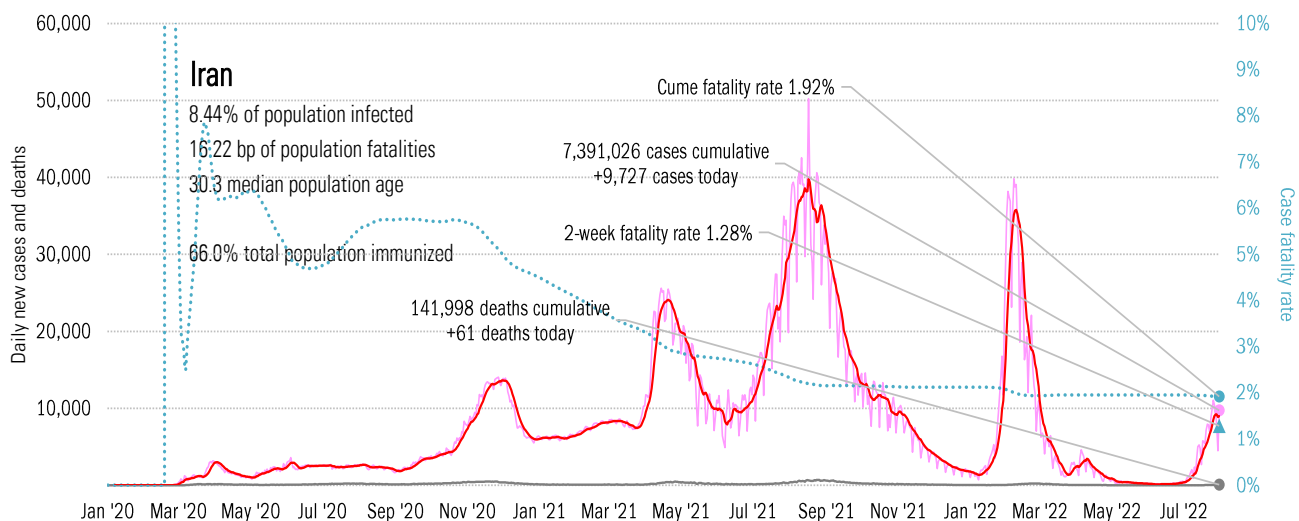
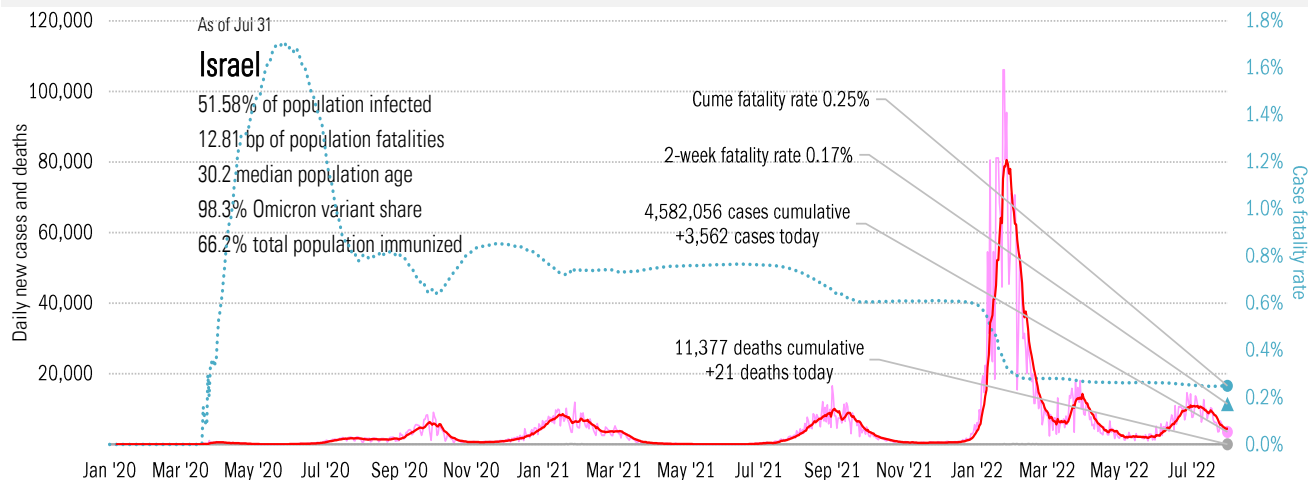
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

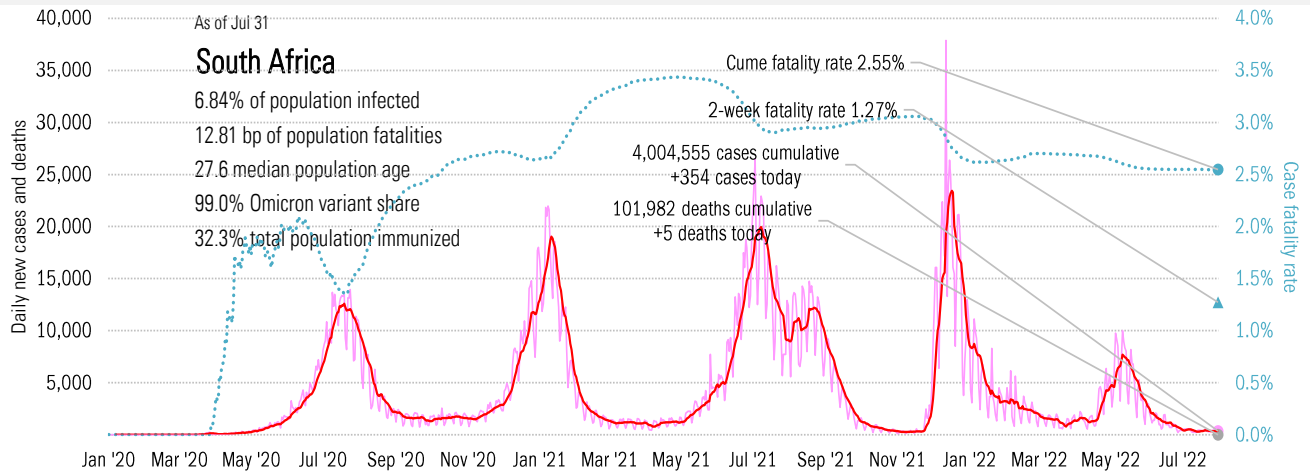
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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