

Data Insights: Covid-2019 Monitor

Tuesday, July 26, 2022

The global scorecard

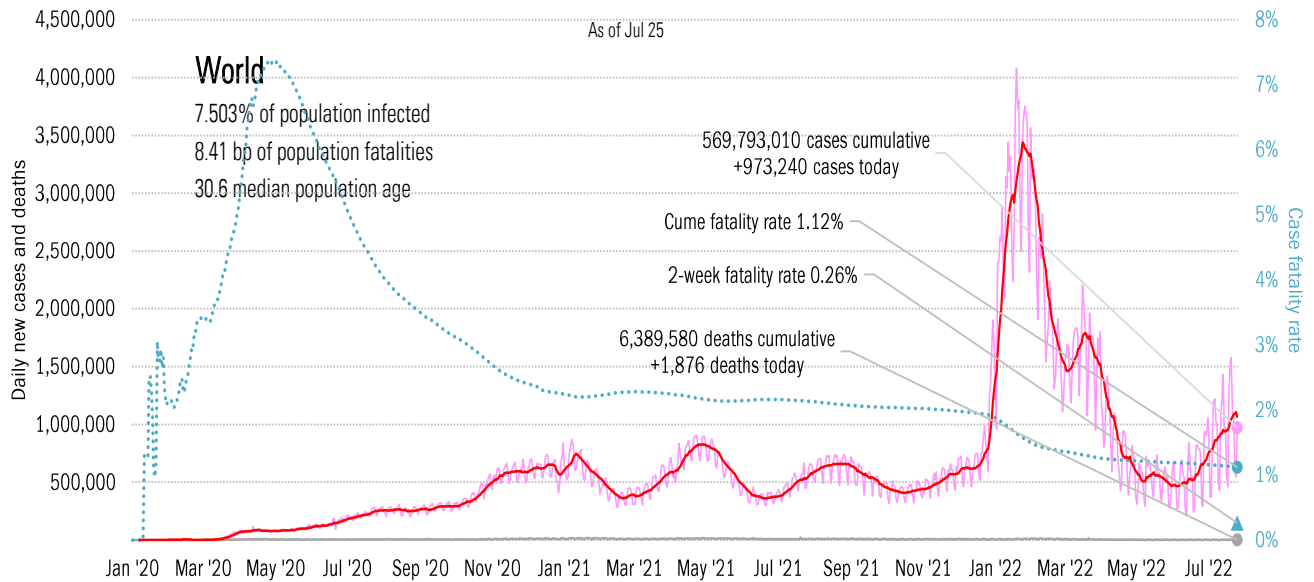
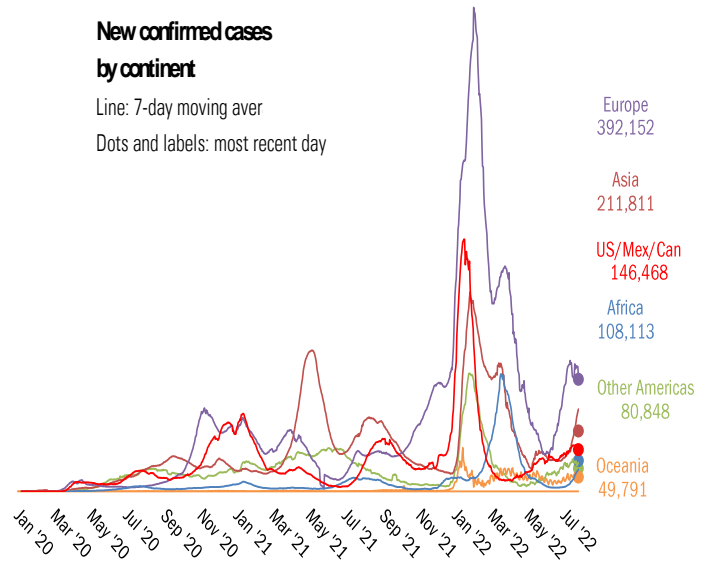
Cases: 7-day average and daily Deaths: Daily

The worst ten countries

New cases		New Deaths	
United States	169,660	United States	399
Germany	145,472	France	210
France	129,929	Germany	187
Japan	126,463	Brazil	179
Korea, South	99,268	Australia	115
Australia	49,626	Italy	104
Brazil	30,609	Belgium	61
Austria	29,389	Taiwan*	53
Italy	24,117	Chile	51
Taiwan*	17,124	Japan	48
821,657		1,407	
World	973,240	World	1,876
Top ten	84%	Top ten	75%

New confirmed cases by continent

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



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

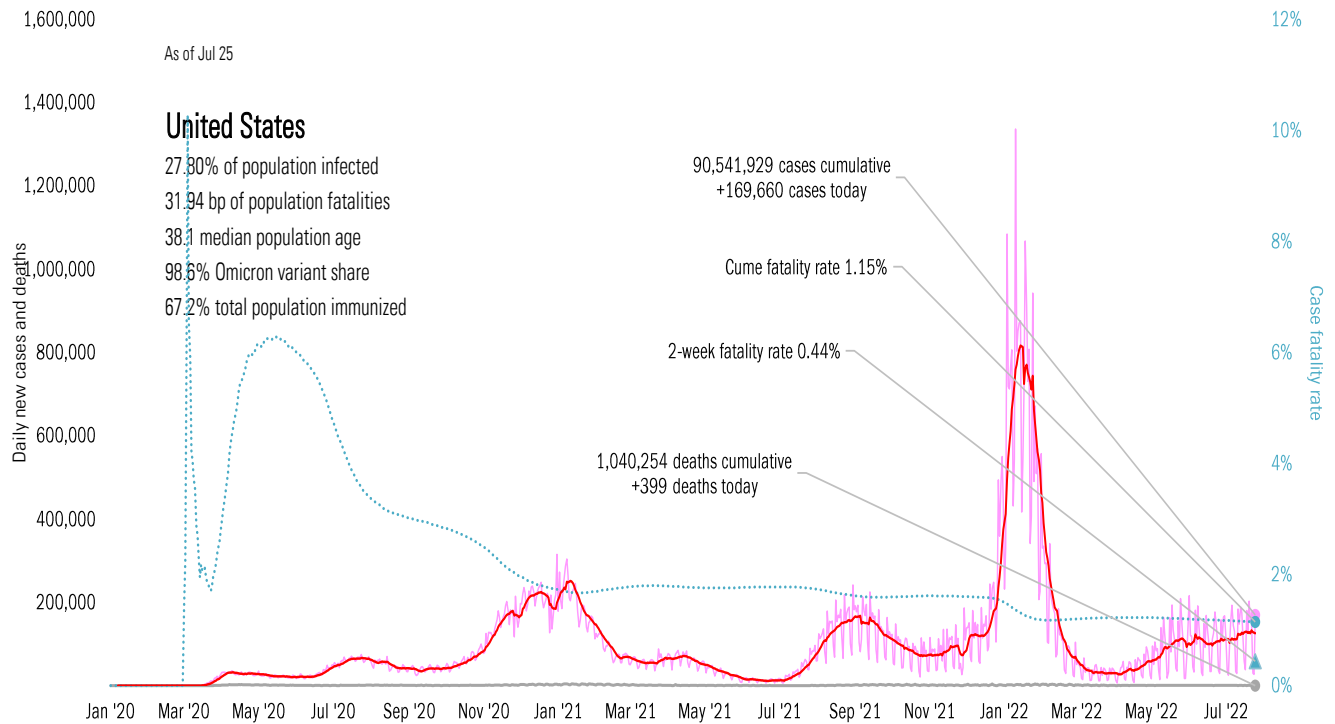
The ten worst US states

New cases			New deaths			New in hospital			Cumulative cases			Cumulative deaths			Cumulative in hospital			Hospital use		ICU use			
CH	26,610		FL	64		CA	721		CA	10,595,521		CA	93,243		TX	518,269		RI	90%		RI	87%	
CA	15,265		CA	34		CH	223		TX	7,483,603		TX	89,128		CA	467,376		MN	86%		TX	86%	
NY	13,169		WA	30		GA	241		FL	6,716,687		FL	77,228		FL	460,777		MA	86%		ND	84%	
TX	12,340		NY	29		WI	97		NY	5,786,878		NY	70,125		NY	279,239		WA	83%		AK	83%	
MA	11,525		AL	16		WV	69		IL	3,542,799		PA	46,047		GA	214,880		GA	83%		AL	83%	
MN	9,500		OR	14		MA	120		PA	3,058,316		CH	38,981		CH	204,568		WV	82%		MA	82%	
FL	8,511		WI	13		IA	57		NC	2,949,198		GA	38,933		PA	191,302		MO	81%		NC	81%	
WA	6,269		TX	11		CO	77		CH	2,918,366		IL	38,822		IL	173,816		DE	81%		MN	81%	
IL	4,839		IL	10		NJ	141		GA	2,721,391		MI	37,291		MI	152,776		AK	81%		NM	81%	
NC	4,304		AZ	9		MS	64		MI	2,652,659		NJ	34,222		KY	138,325		MD	80%		WA	80%	
112,332			231			1,810			48,425,418			564,020			2,801,328								
All states	169,660		399		5,915		All states	90,541,929		1,040,254		5,085,011		All states	70%		67%						
Top ten	66%		58%		31%		Top ten	53%		55%		55%		Median	76%		71%						

Some states not reporting

Five most improved US states

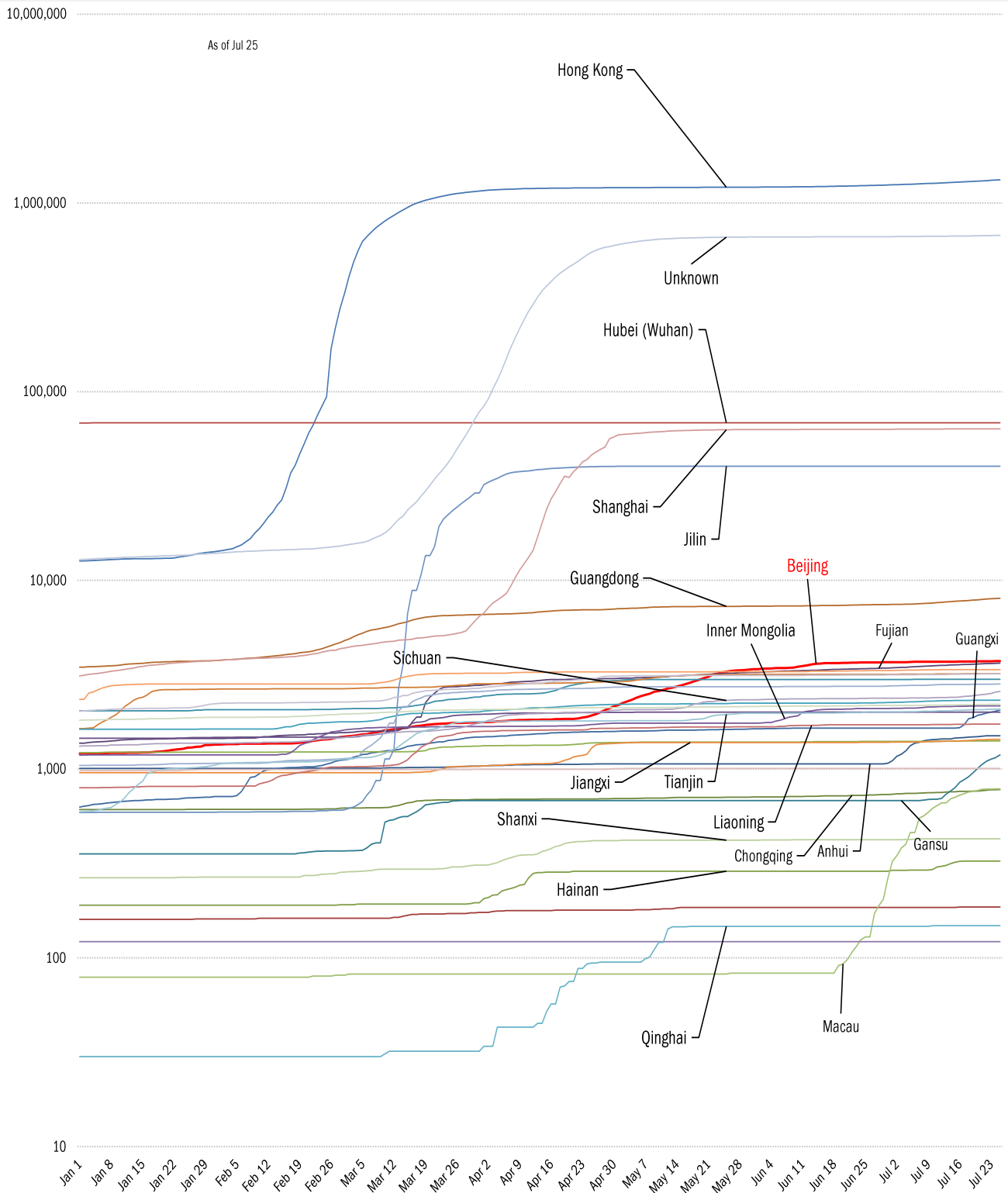
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations	
CA	-40,942	FL	-1	NY	-79
MO	-10,518	AK	0	TX	-44
KS	-7,313	AR	0	FL	-30
NJ	-1,724	AS	0	AR	-29
ID	-312	CT	0	MO	-28



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

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

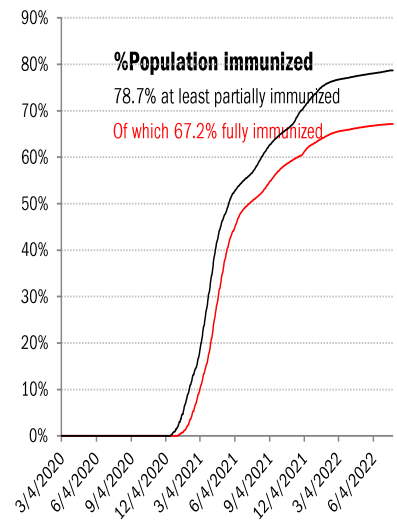
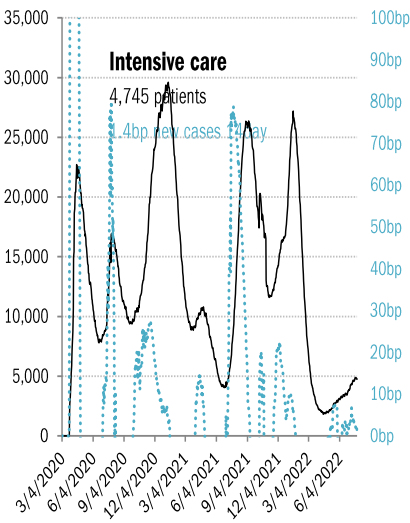
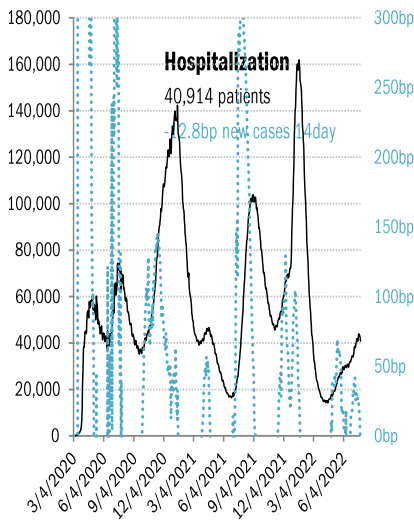
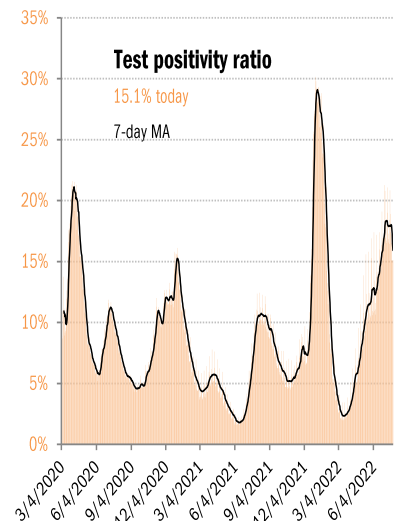
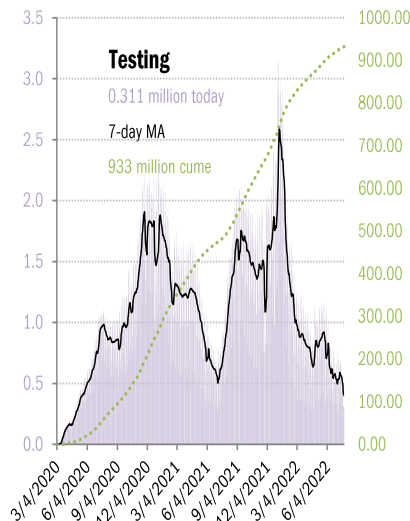
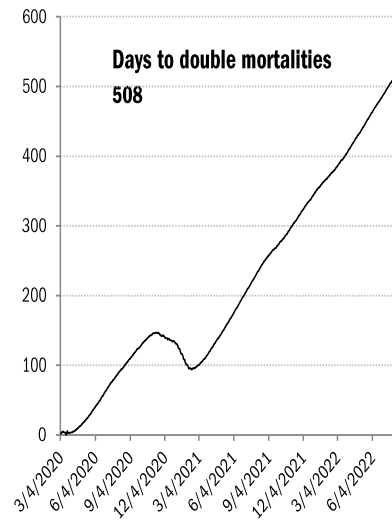
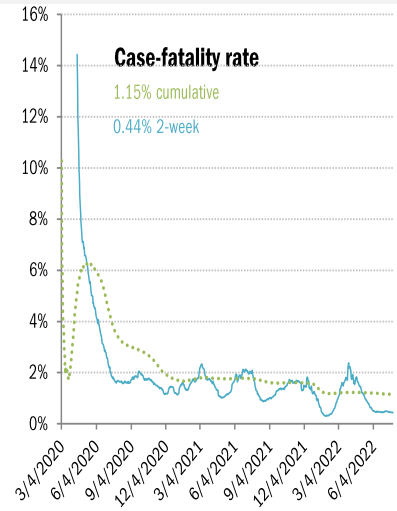
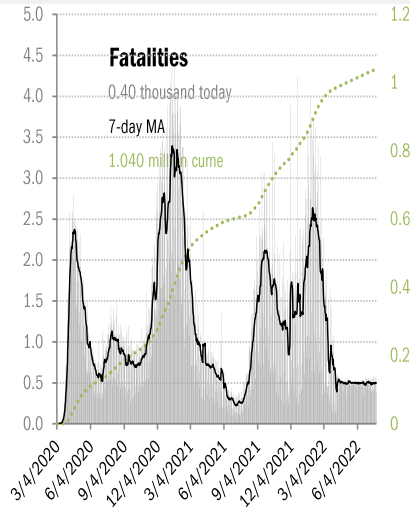
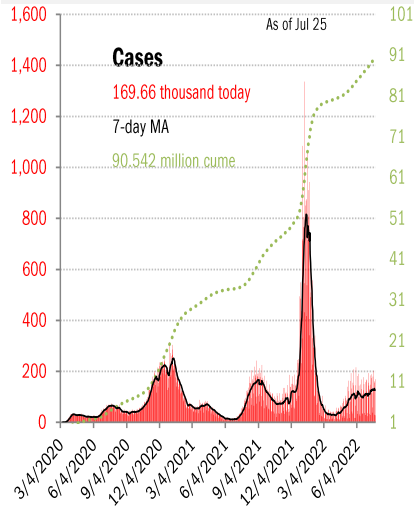
Cumulative reported cases this year, log scale: flat line indicates "zero Covid"



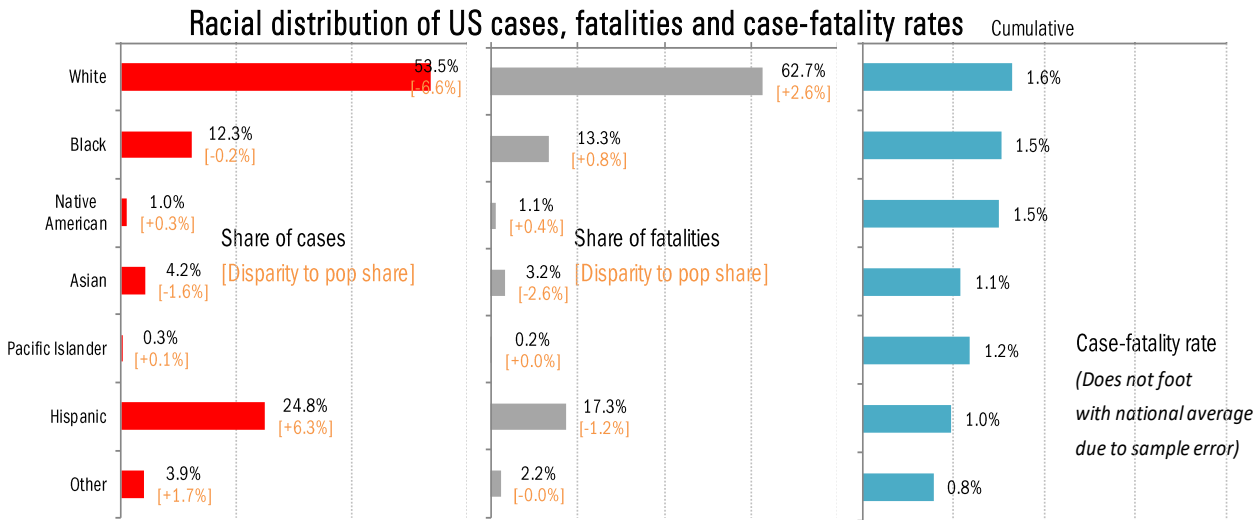
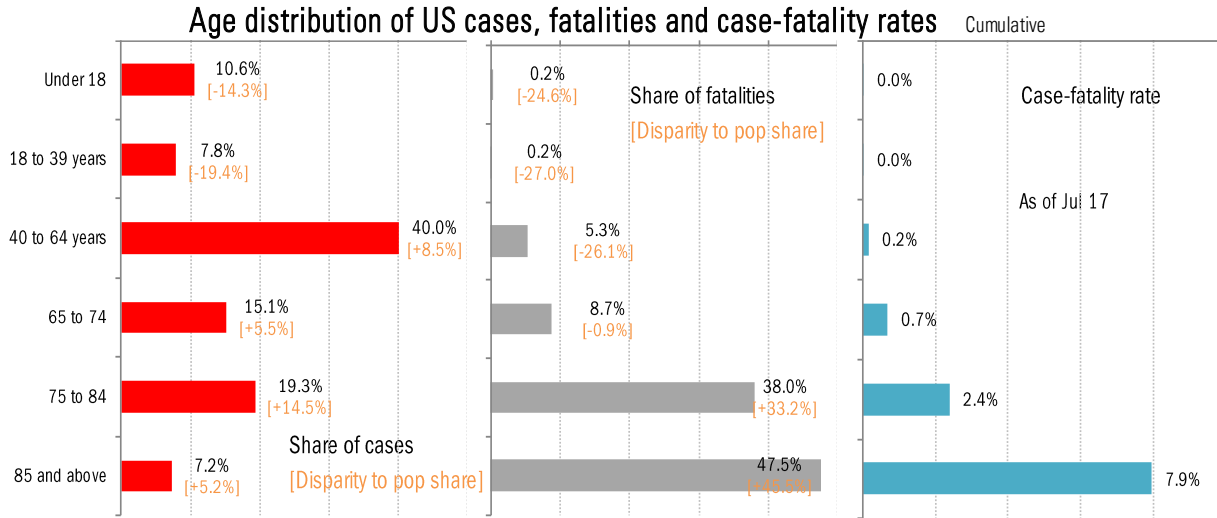
Source: [Johns Hopkins](#), TrendMacro calculations

US deep-dive

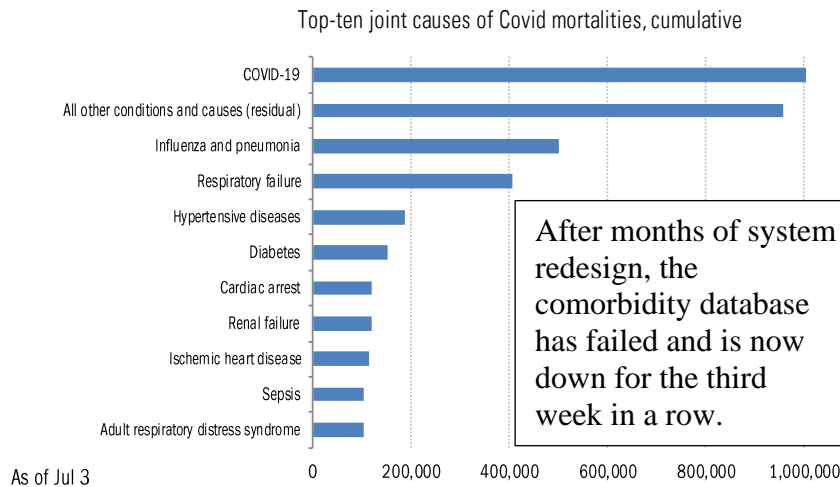
National and state-by-state data do not line up because of different sources



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



Comorbidities



After months of system redesign, the comorbidity database has failed and is now down for the third week in a row.

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

[Think You've Never Had Covid-19? Think Again](#)

Julie Wernau
Wall Street Journal
July 25, 2022

[Democrat House Intelligence Committee Member Warns: DNA Testing Can Be Used as Bioweapon to Target Americans](#)

Simon Kent
Breitbart
July 24, 2022

[Sens. Joe Manchin and Lisa Murkowski have tested positive for COVID-19](#)

Ayana Archie
NPR
July 25, 2022

[Free Novak Now!](#)

Infonomena
Bret Swanson
July 25, 2022

[Yale med school professor: Biden 'working while having COVID infection epitomizes white supremacy'](#)

Madeleine Hubbard
Just the News
July 24, 2022

[COVID expert Deborah Birx says she 'knew' vaccines 'were not going to protect against infection'](#)

Just the News
July 23, 2022

[Duration of Shedding of Culturable Virus in SARS-CoV-2 Omicron \(BA.1\) Infection](#)

Julie Boucau et al.
New England Journal of Medicine
July 21, 2022

[New England Journal of Medicine: Unvaccinated COVID Patients Are Contagious for LESS Time Than those Vaxed or Boosted.](#)

Natalie Winters
National Pulse
July 22, 2022

Meme of the day

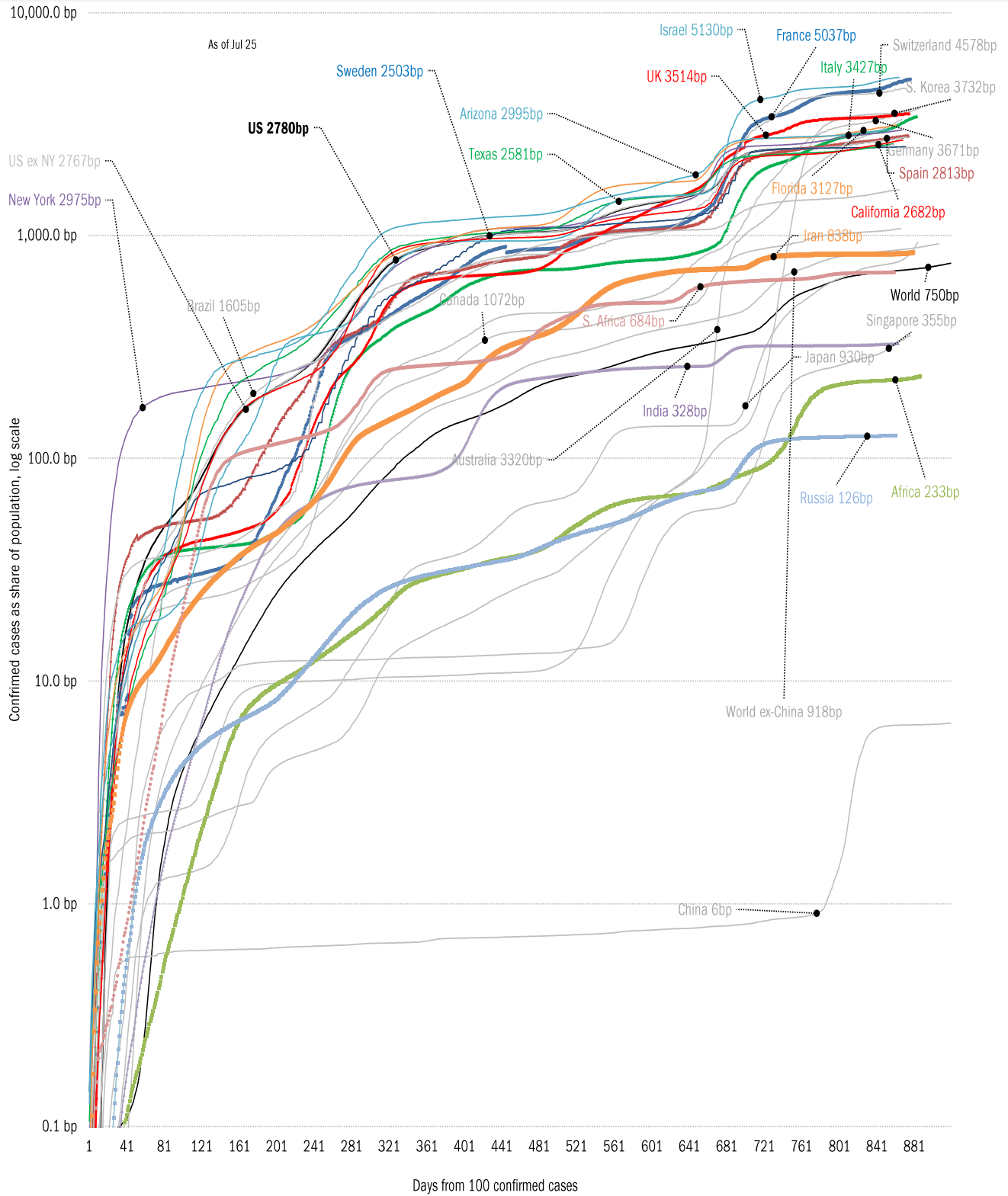


Biden Vows To Power Through Illness And Continue Ruining Country Over Zoom

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

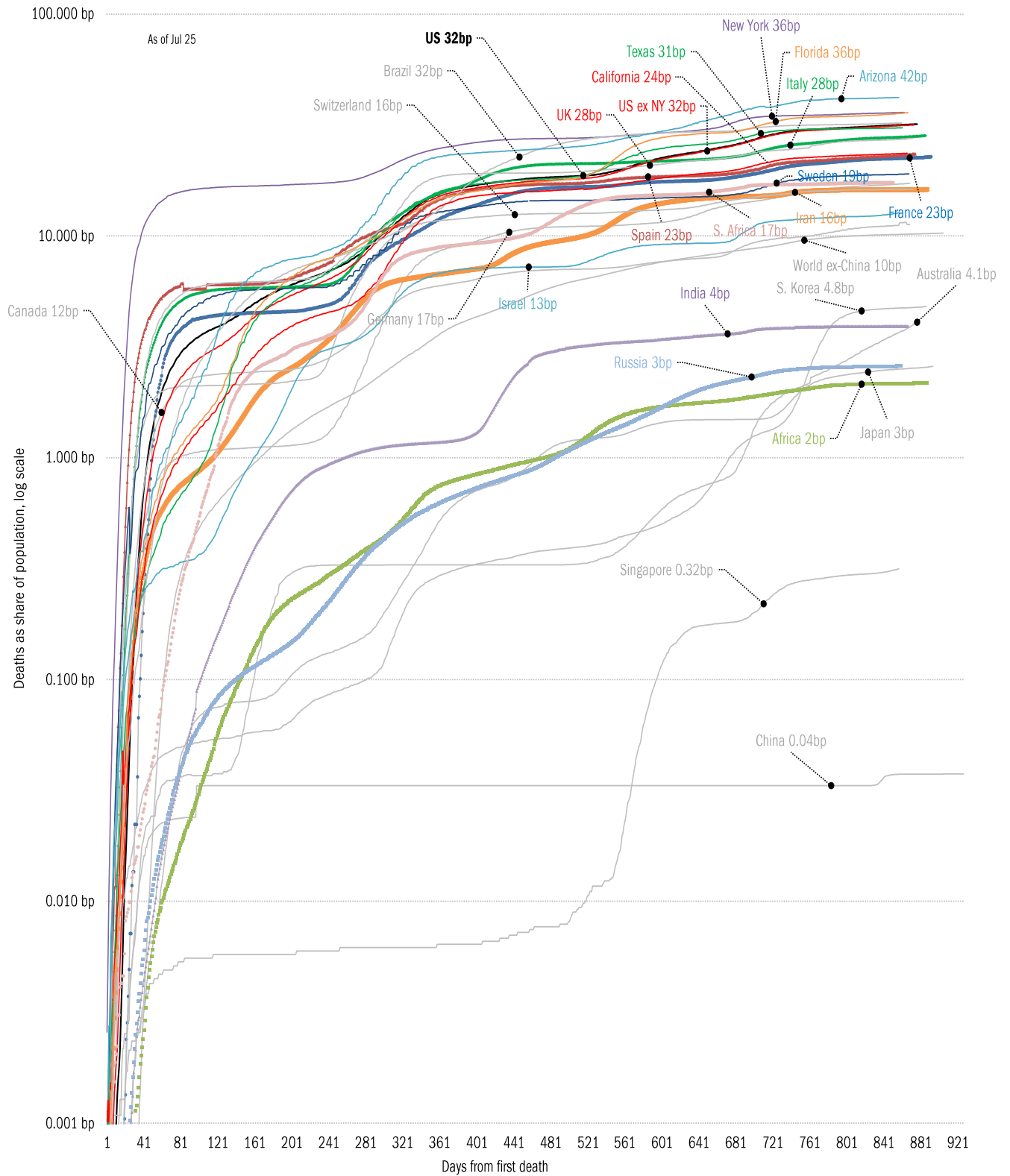
The global coronavirus case accelerometer... tracking the world's infection curves

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

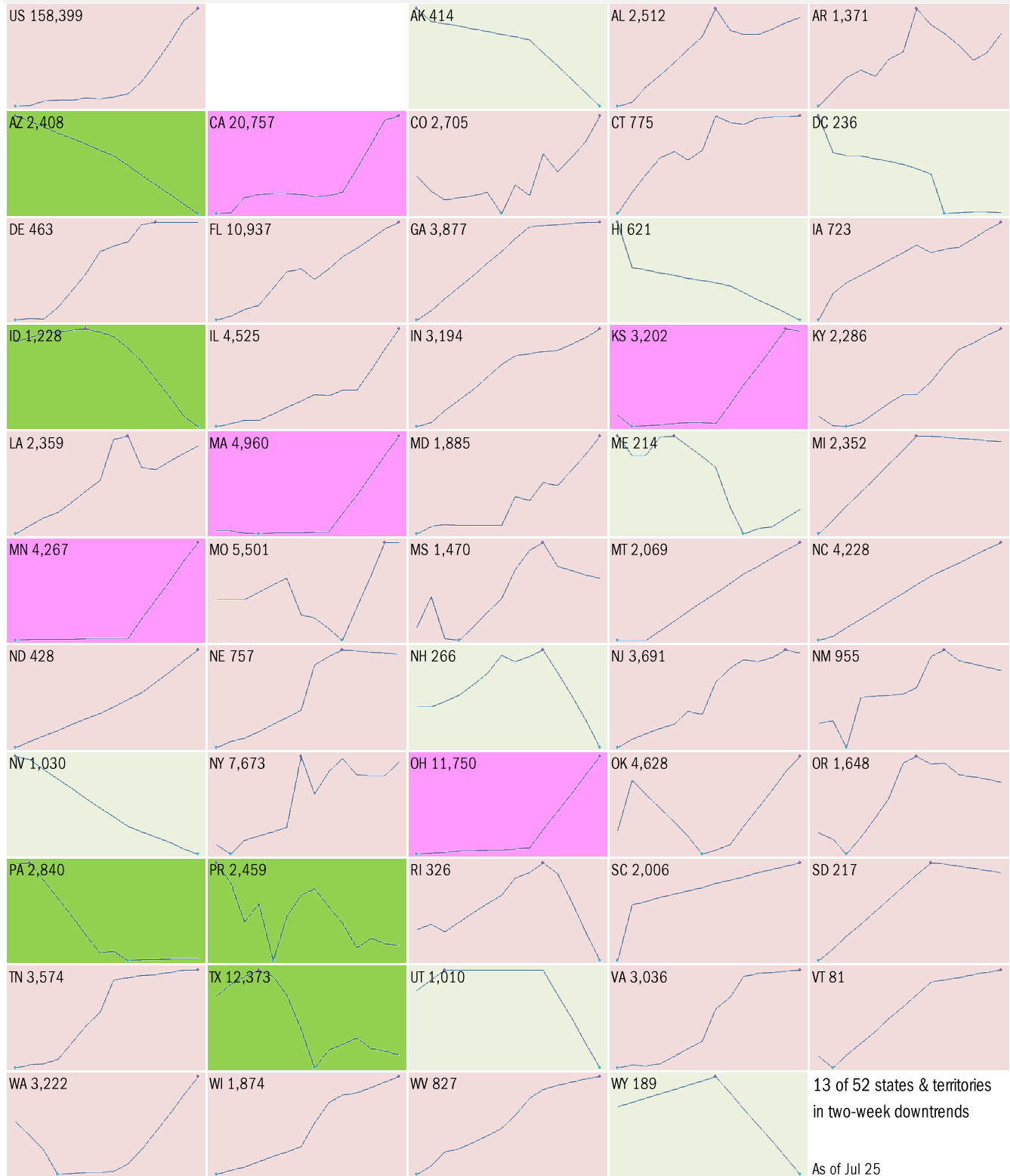


Source: [Johns Hopkins](#), TrendMacro calculations

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

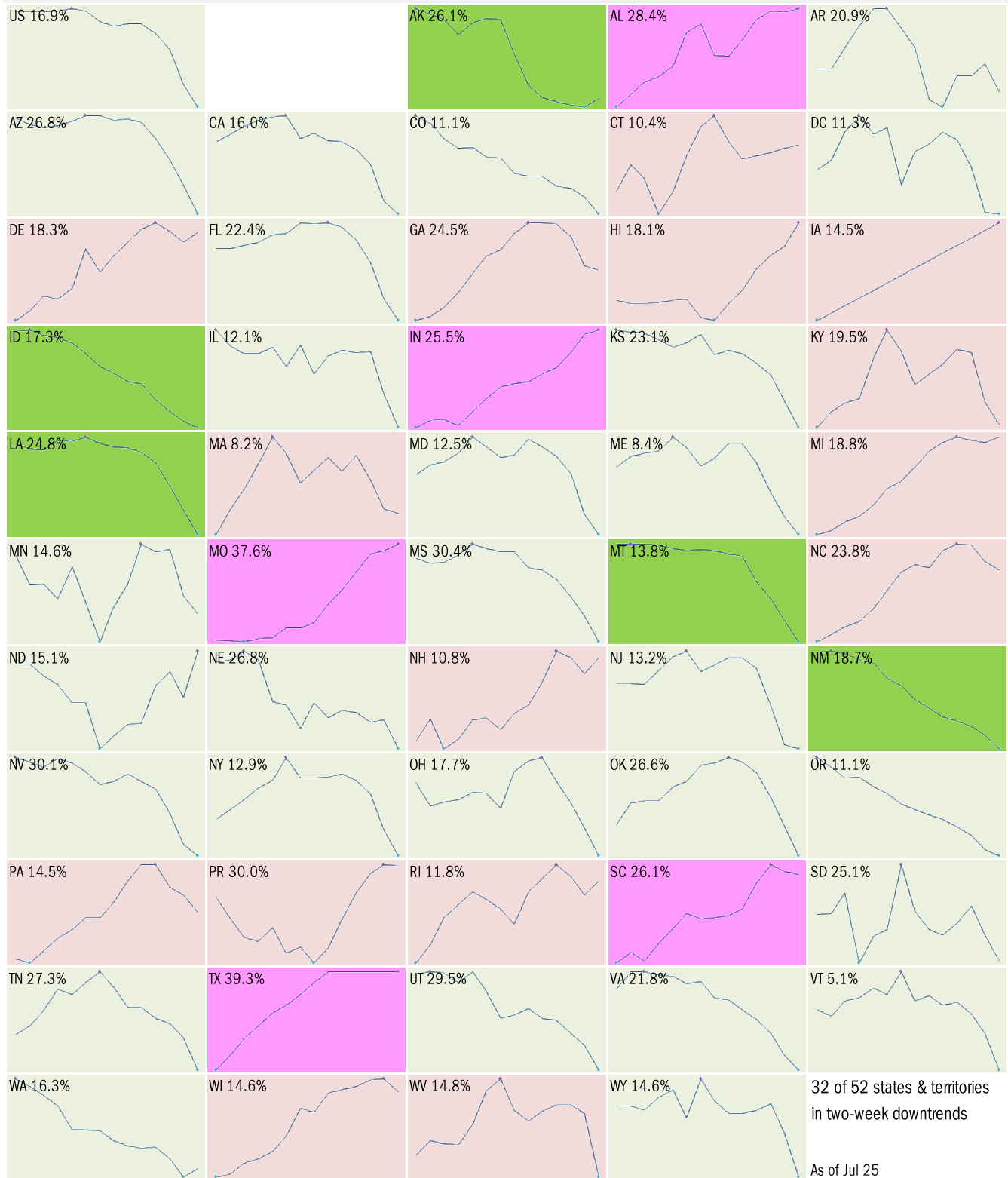


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

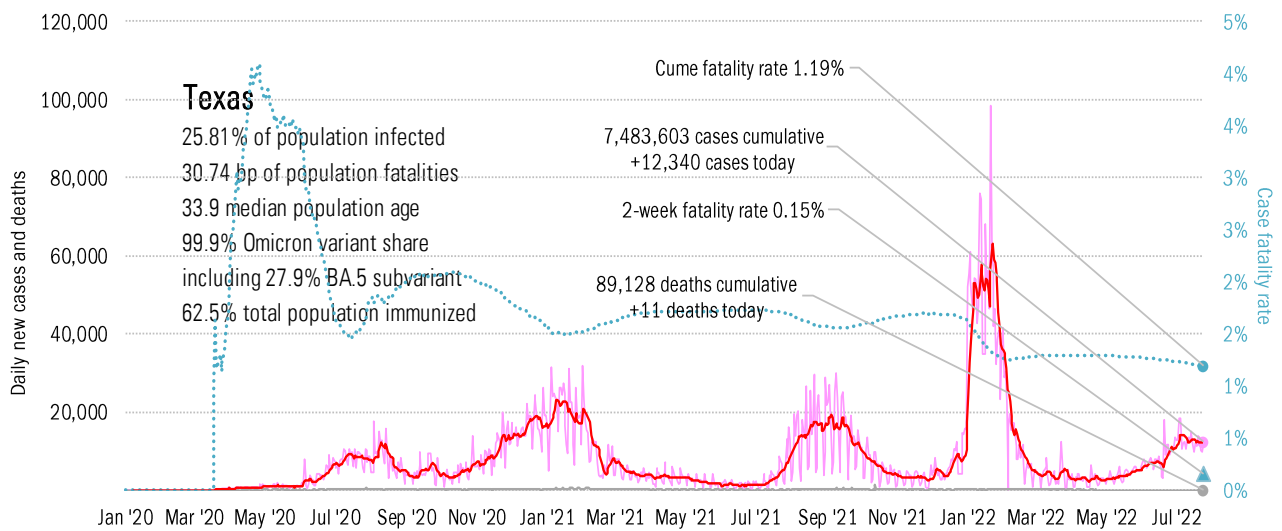
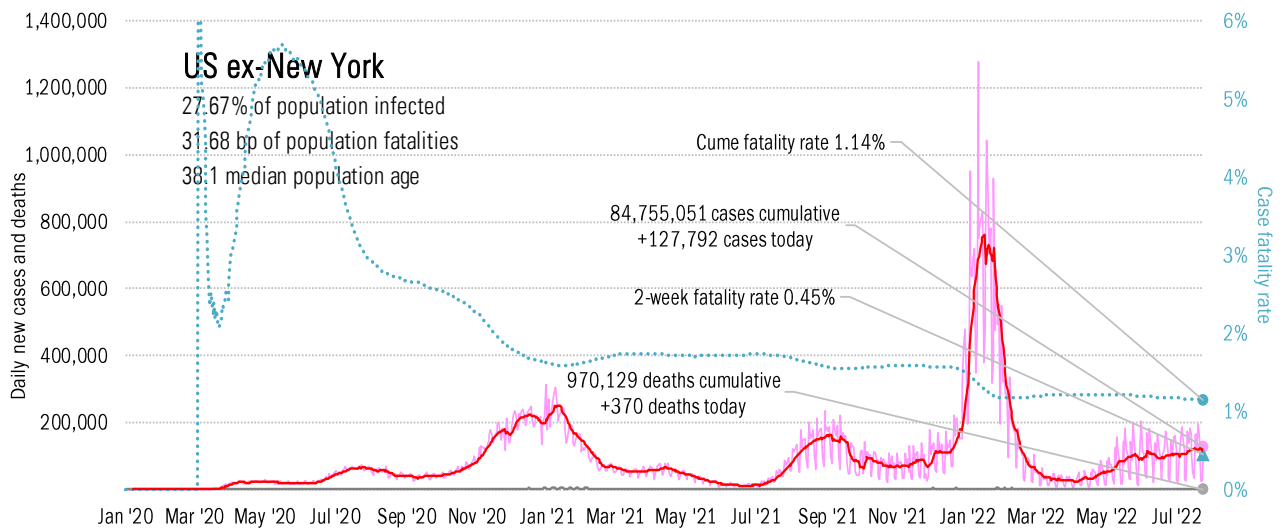
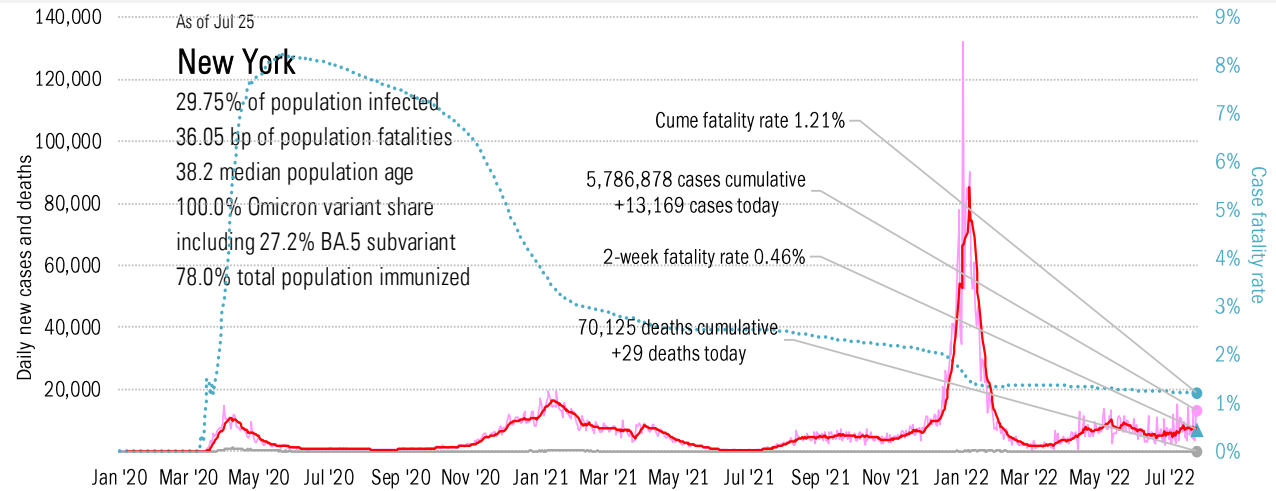
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

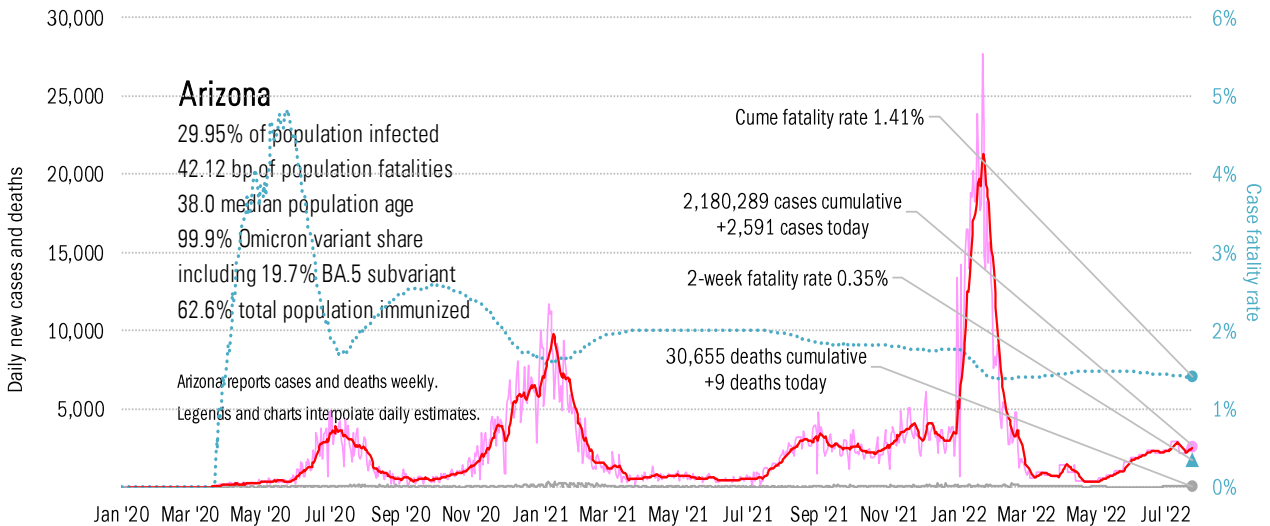
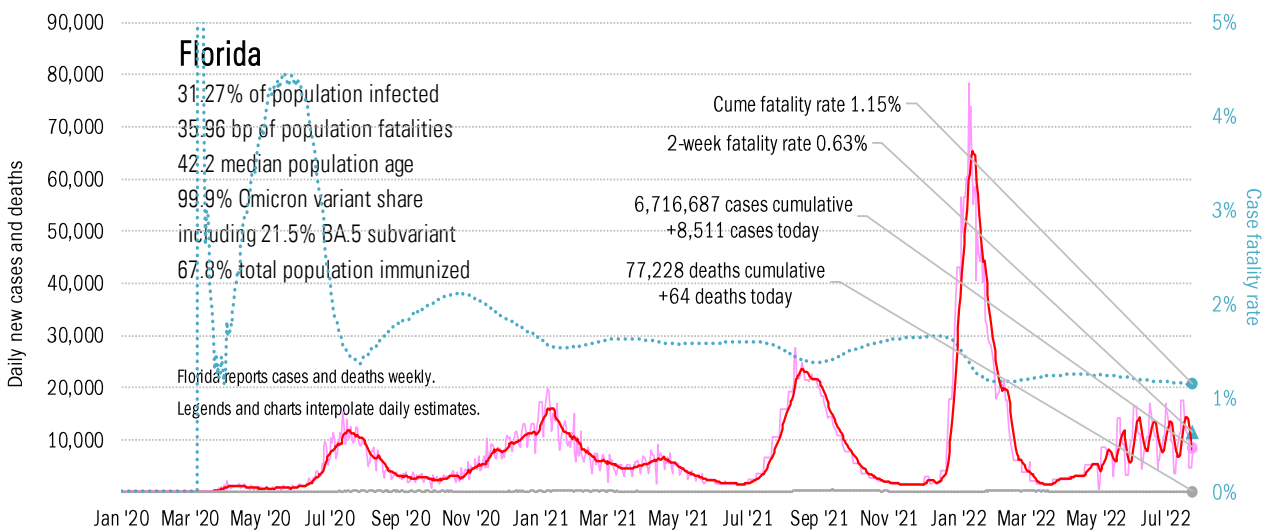
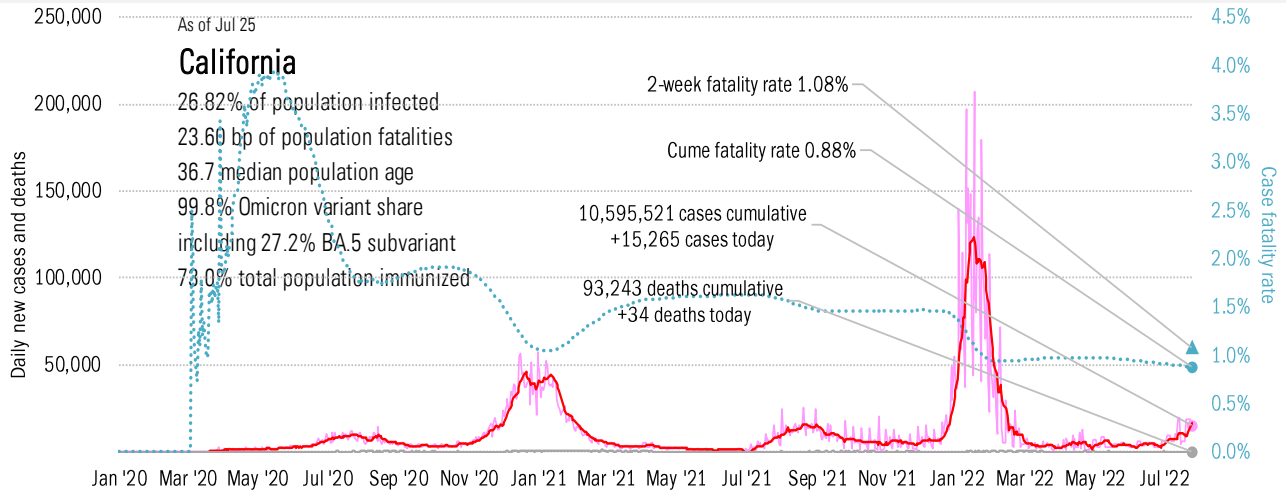
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

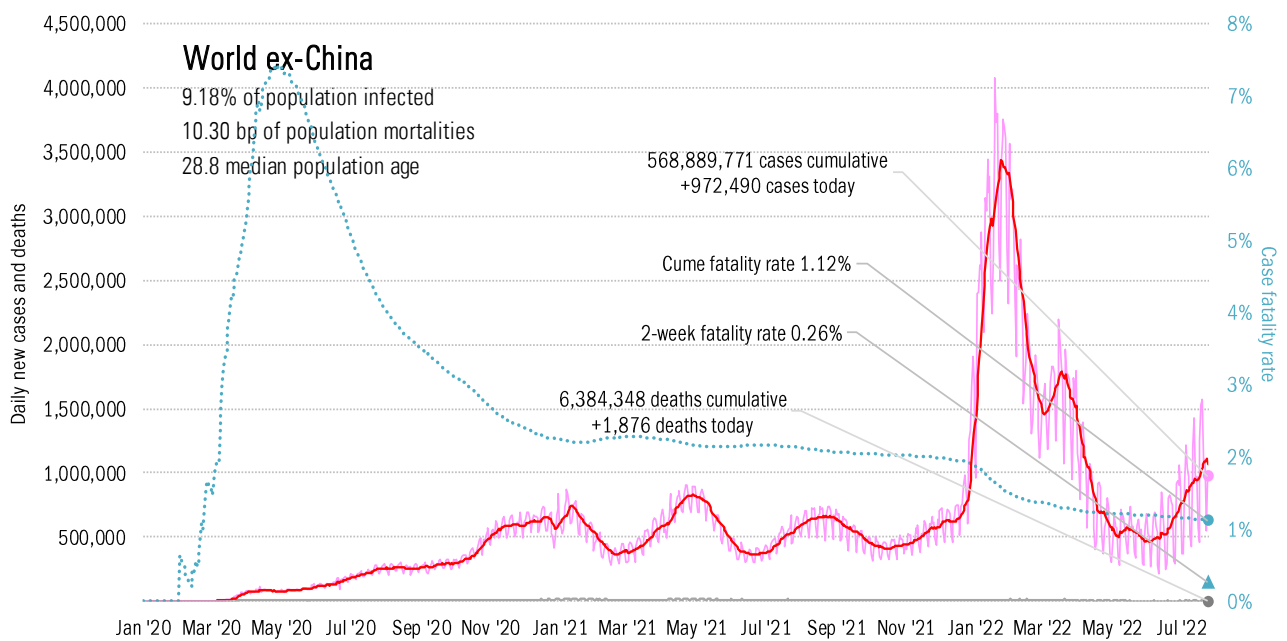
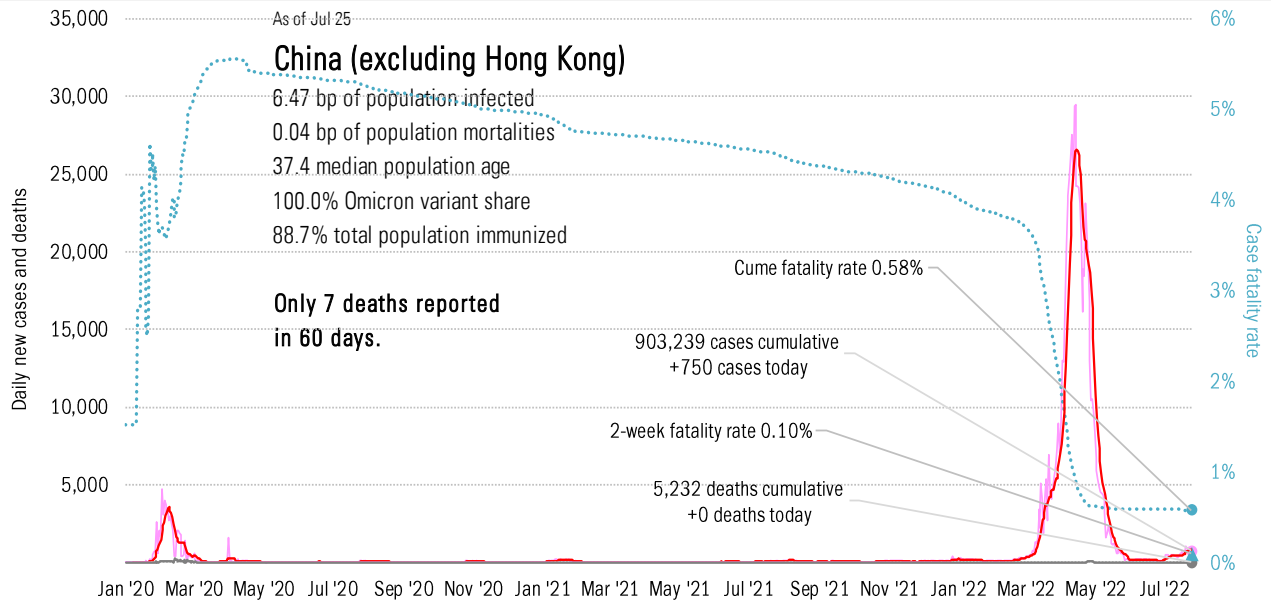
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

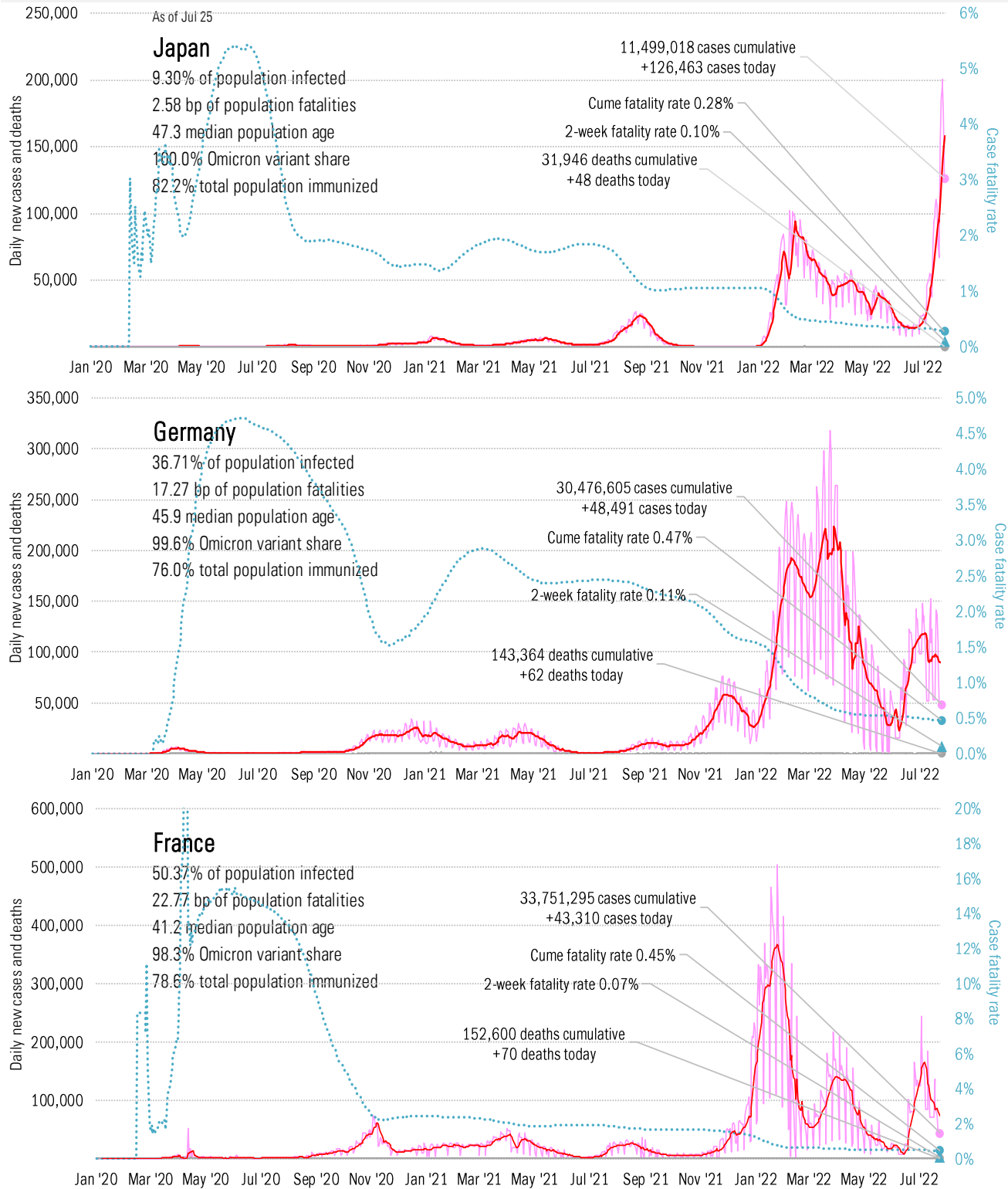
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

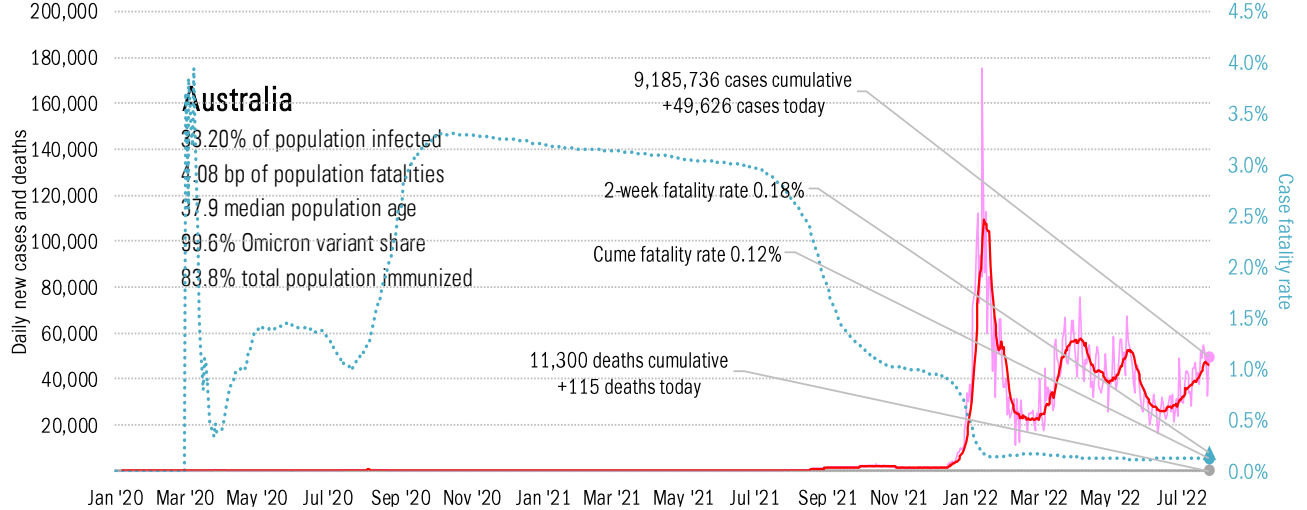
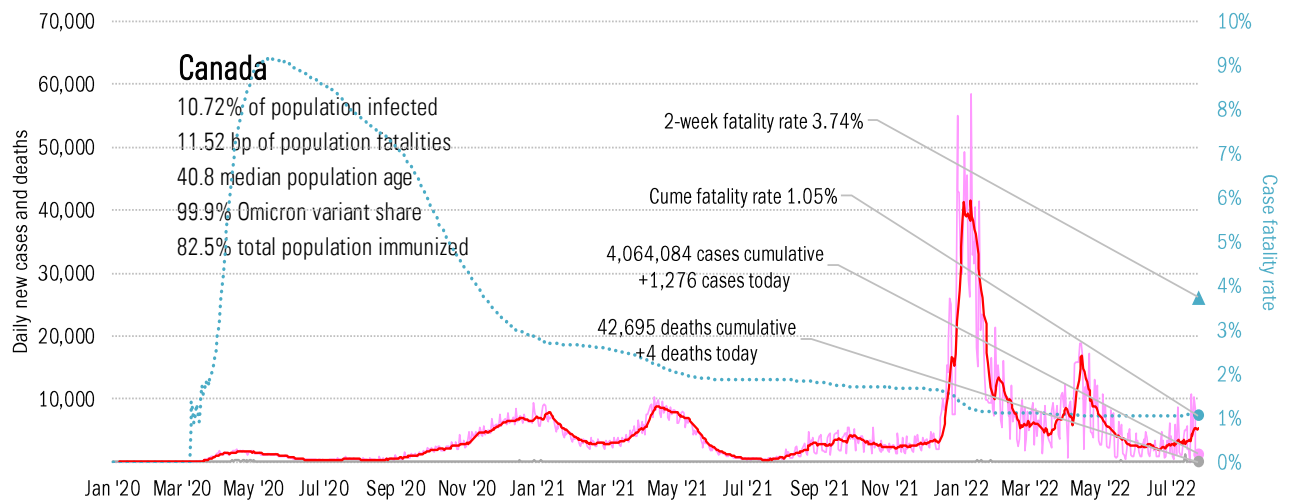
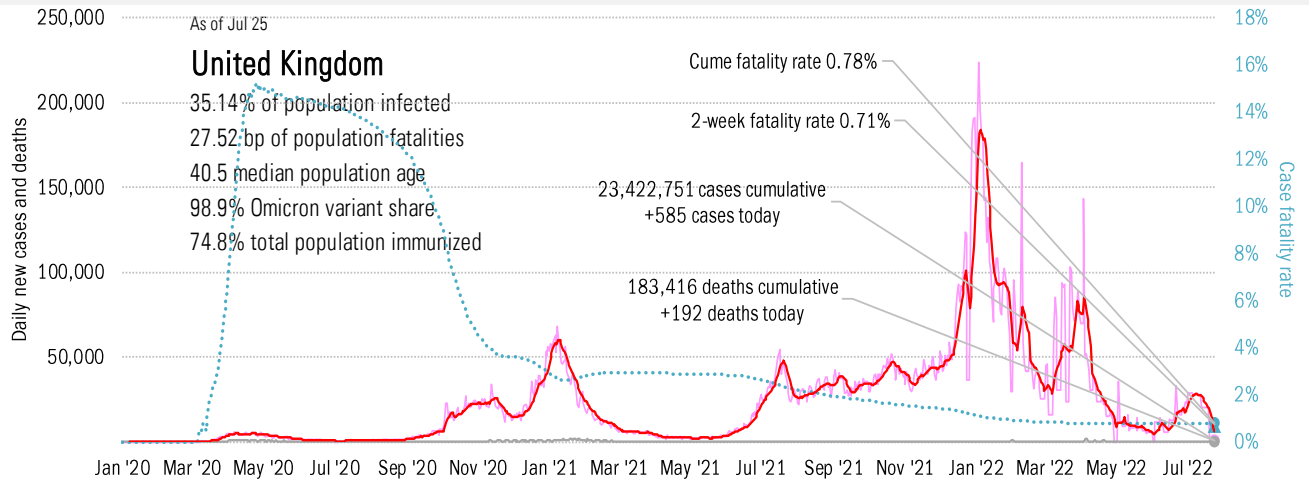
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

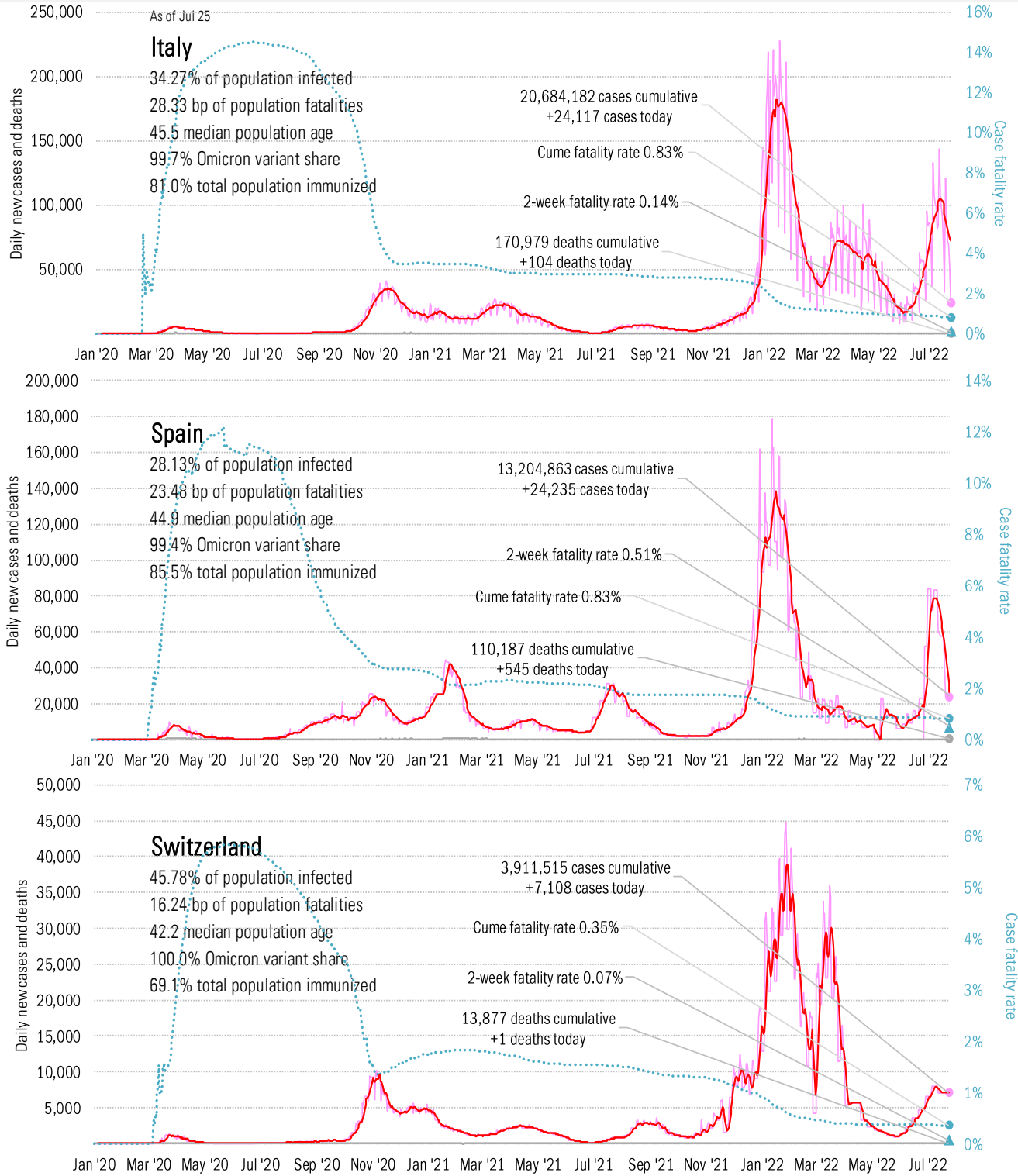
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

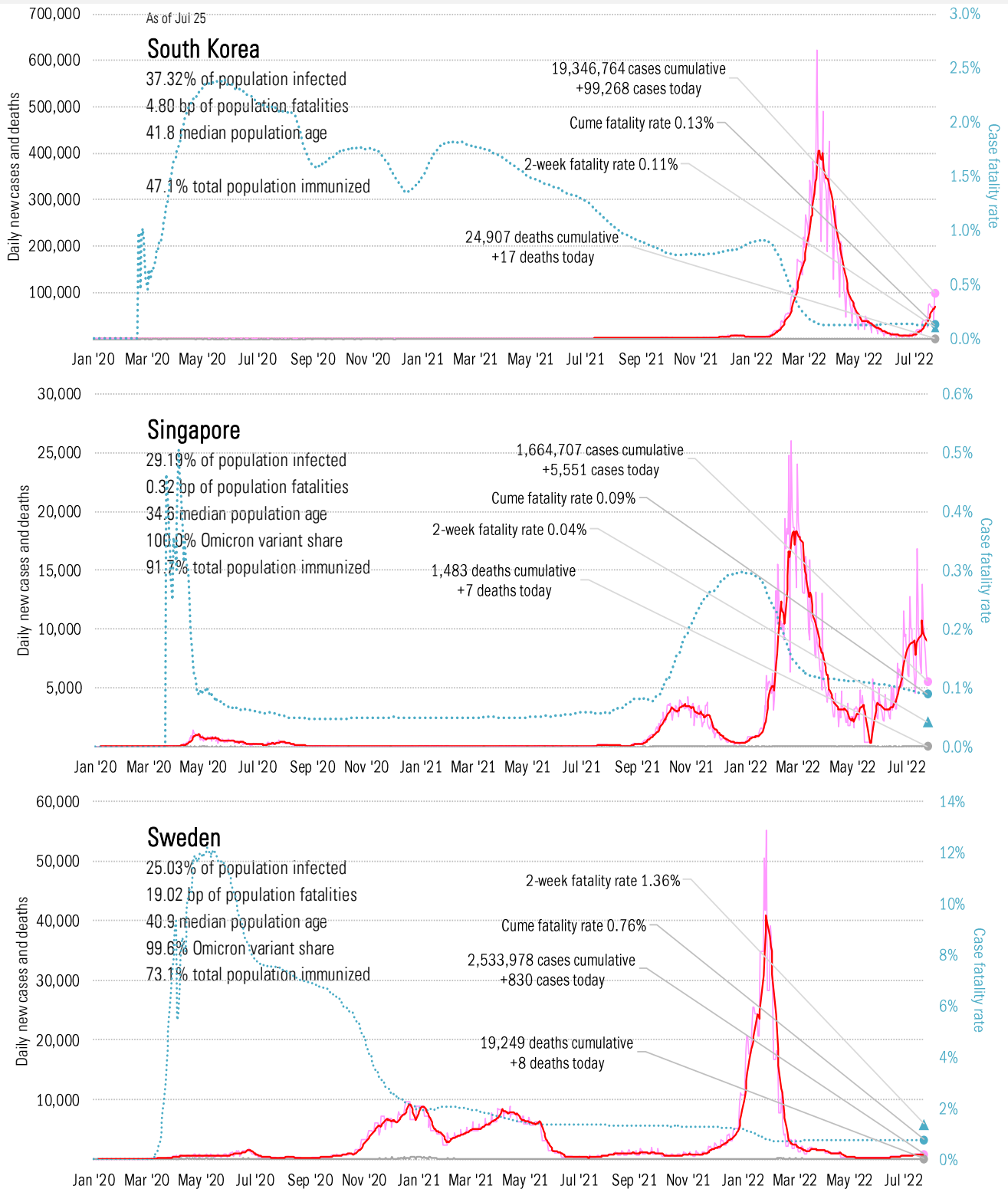
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

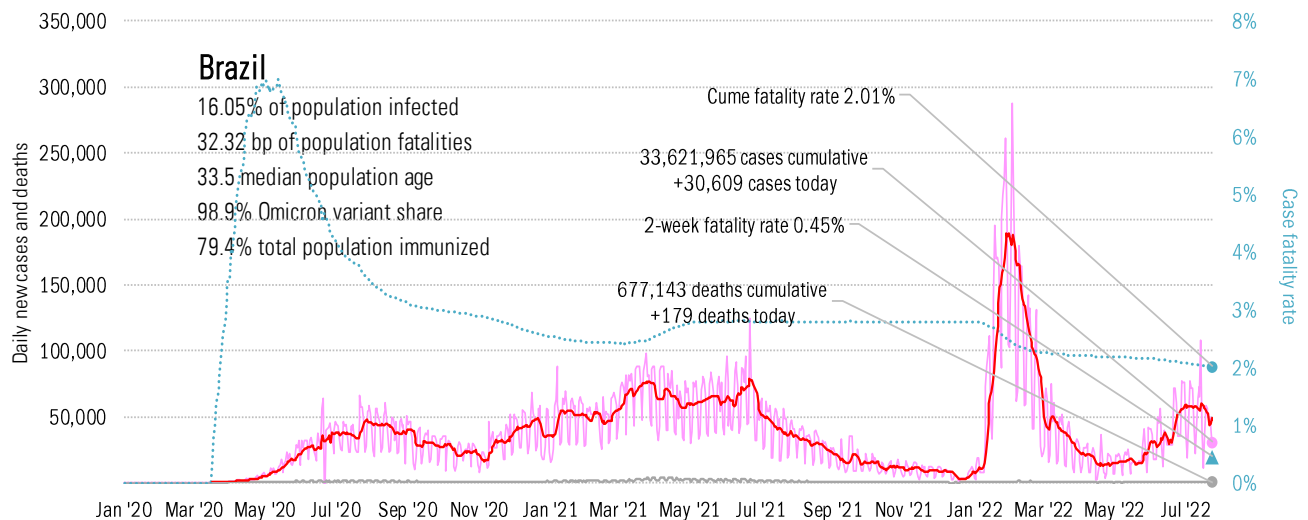
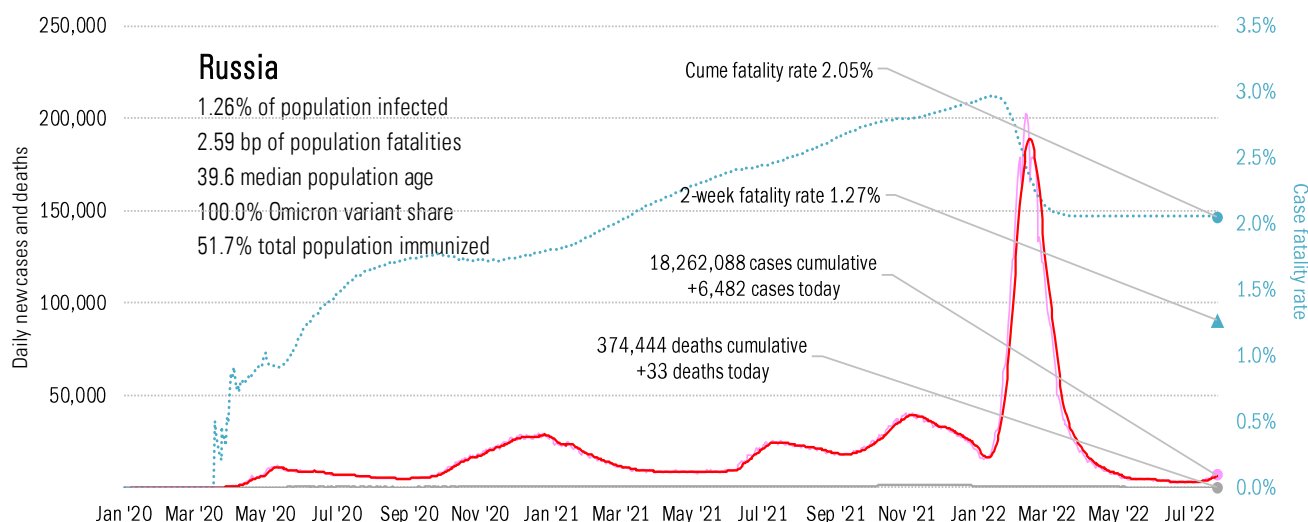
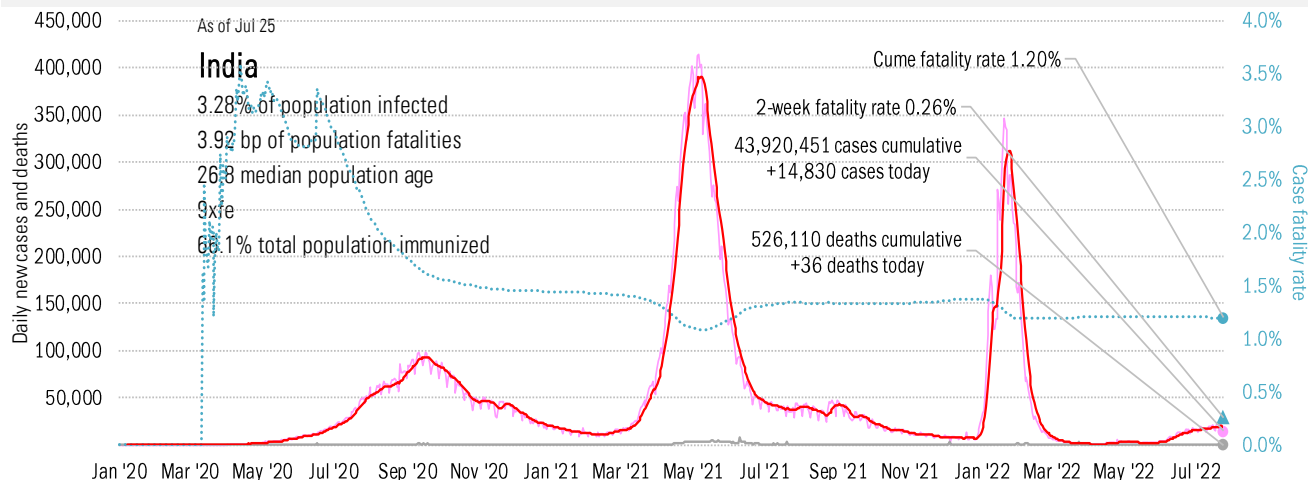
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

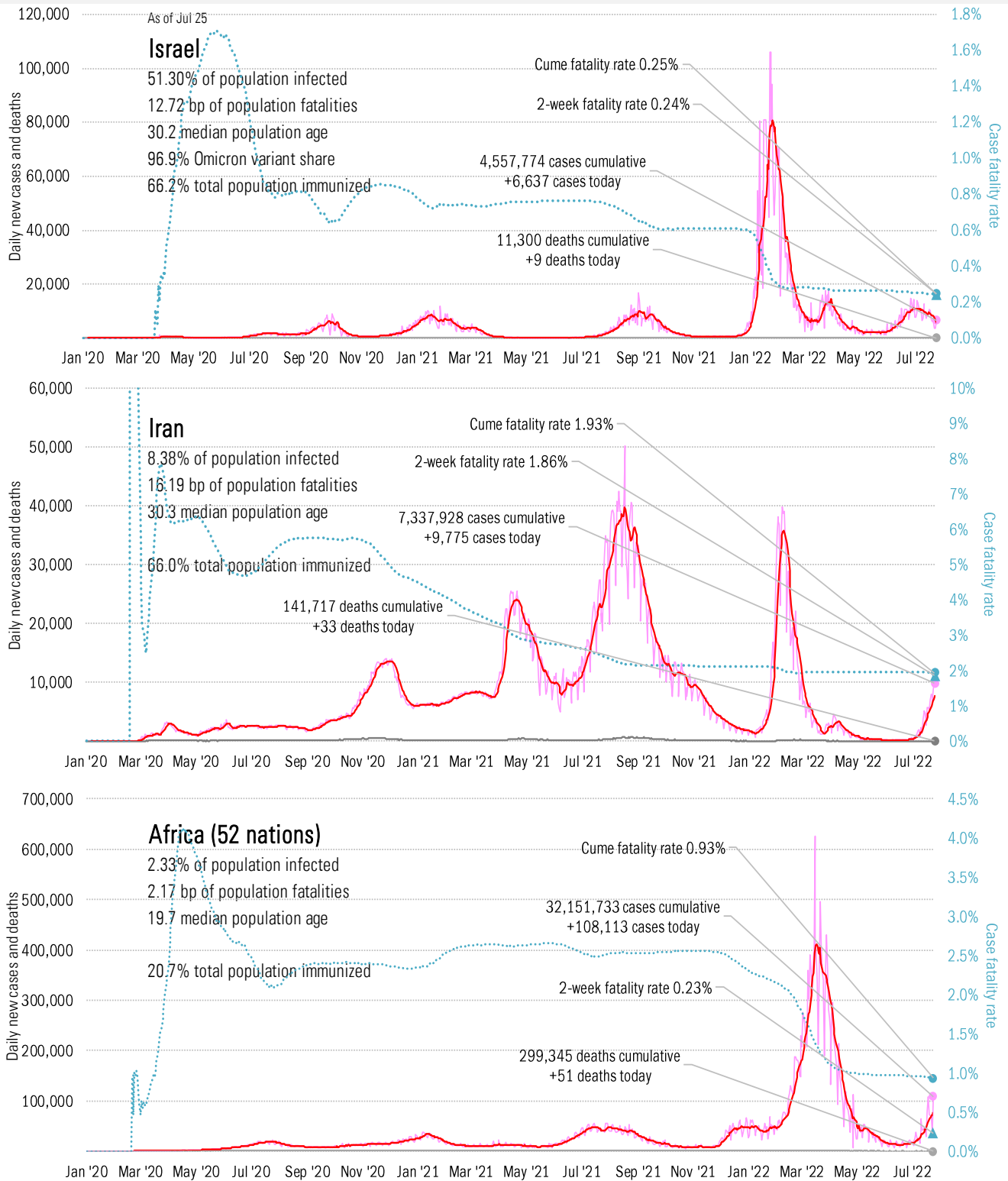
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

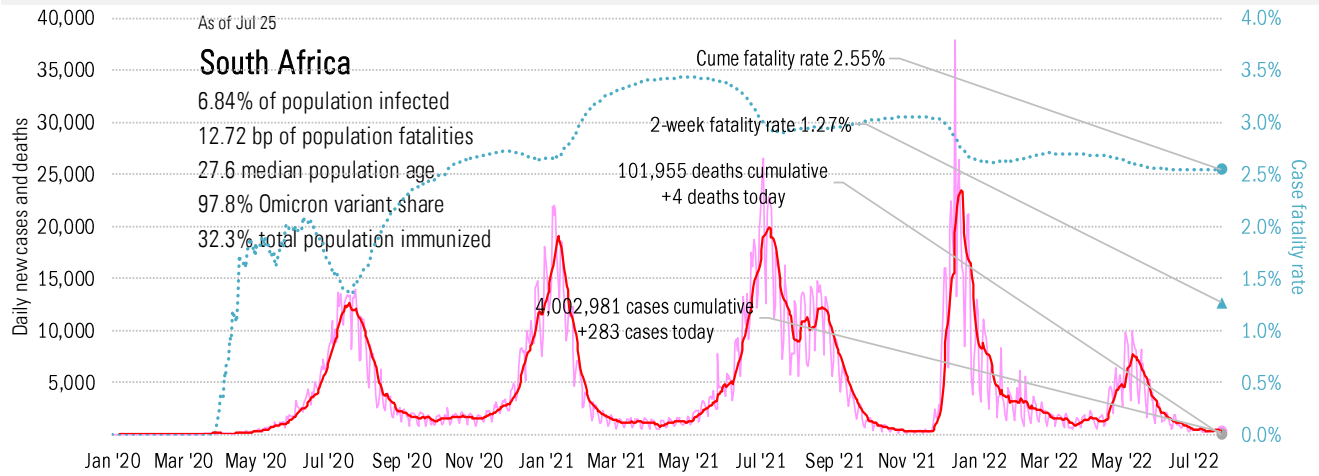
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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