

Data Insights: Covid-2019 Monitor

Thursday, July 28, 2022

The global scorecard

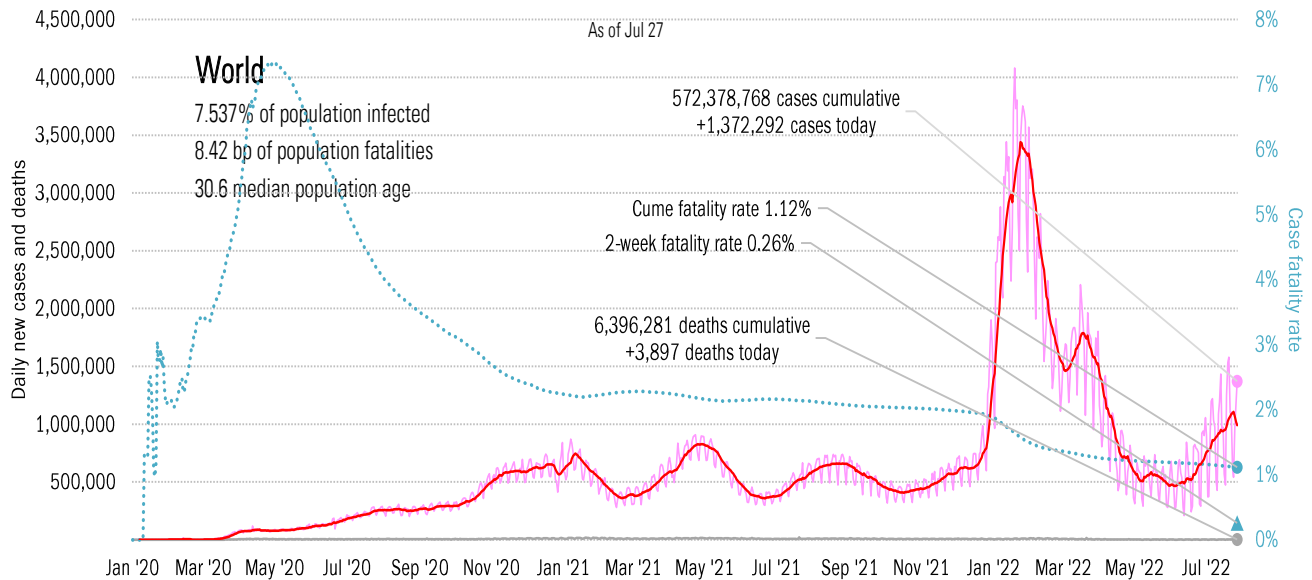
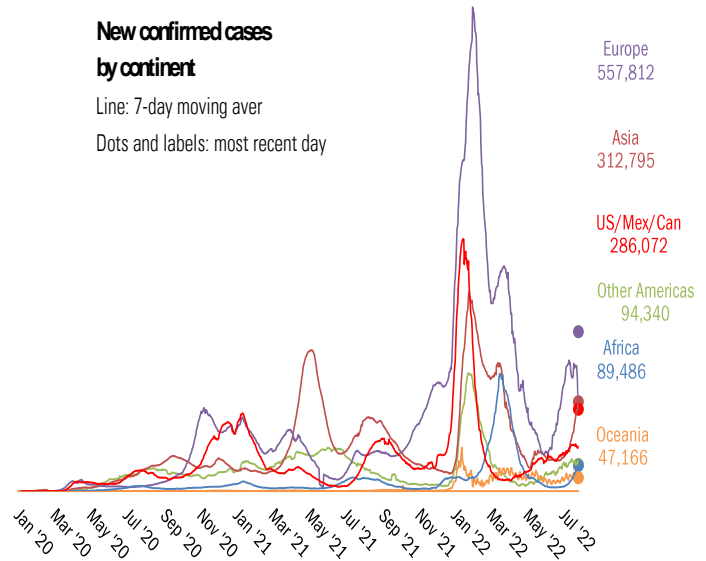
Cases: 7-day average and daily Deaths: Daily

The worst ten countries

New cases		New Deaths	
Japan	209,600	United Kingdom	1,229
United States	166,426	United States	414
Greece	138,652	Brazil	310
Germany	104,126	Mexico	303
United Kingdom	92,461	Greece	292
Korea, South	88,296	Italy	207
Italy	64,400	Germany	157
France	58,774	Japan	129
Mexico	58,413	Australia	126
Australia	47,075	France	103
1,028,223		3,270	
World	1,372,292	World	3,897
Top ten	75%	Top ten	84%

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:

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The US scorecard

Cases: 7-day average and daily Deaths: Daily

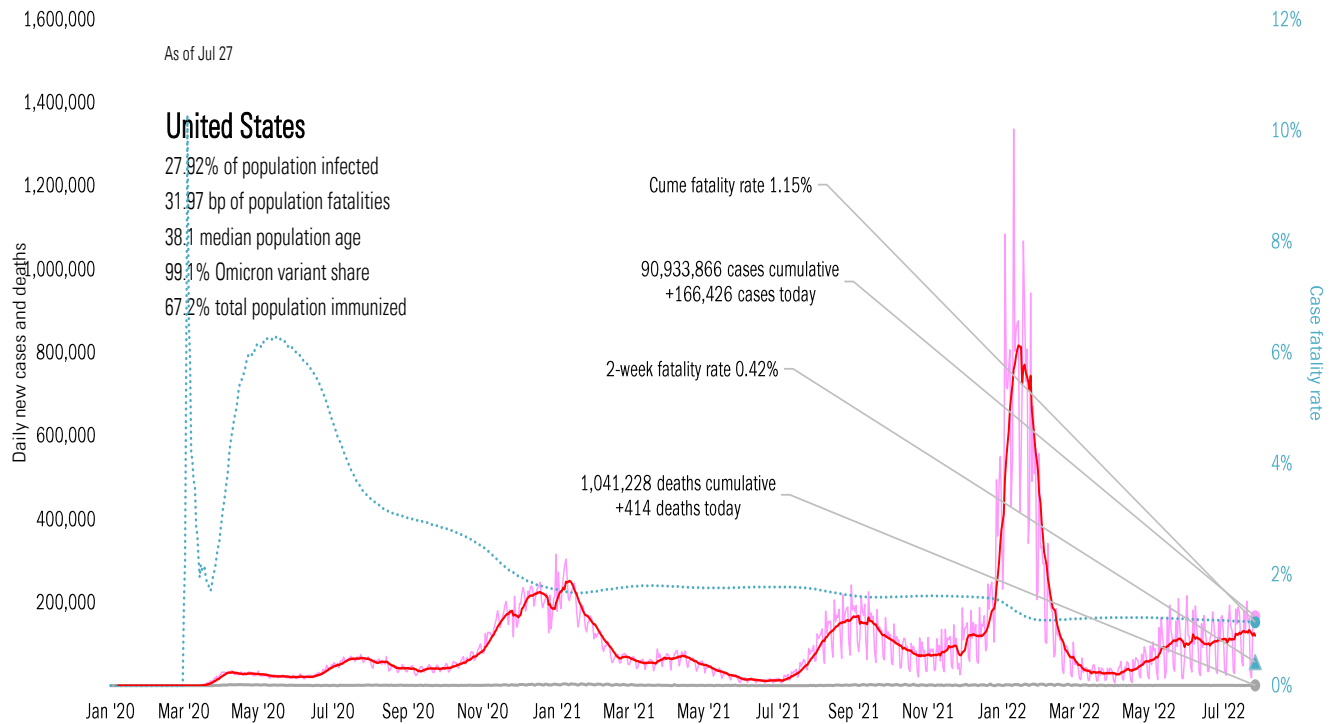
The ten worst US states

New cases			New deaths		New in hospital		Curre cases			Curre deaths			Curre in hospital		Hospital use		ICU use	
CH	26,610		US state fatality data distorted today due to revisions.		GA	303	CA	10,652,220	CA	93,355	TX	519,550	DE	126%	DE	138%		
TX	11,951			TN	142	TX	7,506,926	TX	89,182	CA	468,628	RI	90%	RI	88%			
FL	10,559			MN	80	FL	6,737,409	FL	77,357	FL	462,266	MA	86%	AK	84%			
MN	9,500			SD	20	NY	5,794,983	NY	70,223	NY	279,985	GA	86%	TX	83%			
CA	7,774			OK	88	IL	3,550,589	PA	46,164	GA	215,400	MN	84%	MA	82%			
KS	7,359			SC	108	PA	3,080,593	GA	39,050	CH	204,903	WA	84%	AL	82%			
IN	6,623			MI	135	NC	2,983,130	CH	38,981	PA	191,743	WV	82%	WA	81%			
NC	4,847			PA	229	CH	2,918,366	IL	38,847	IL	174,239	NH	82%	NM	80%			
NJ	4,748			CR	82	GA	2,750,915	MI	37,428	MI	153,037	MD	82%	NC	80%			
LA	4,347			HI	29	MI	2,672,312	NJ	34,253	KY	138,510	DC	81%	VT	80%			
94,318			623	1,216	48,647,443			564,840	2,808,261	All states 70%		67%						
All states 166,426			414	6,371	All states 90,933,866			1,041,228	5,097,071	All states 70%		67%						
Top ten 57%			150%	19%	Top ten 53%			55%	55%	Median 76%		74%						

Some states not reporting

Five most improved US states

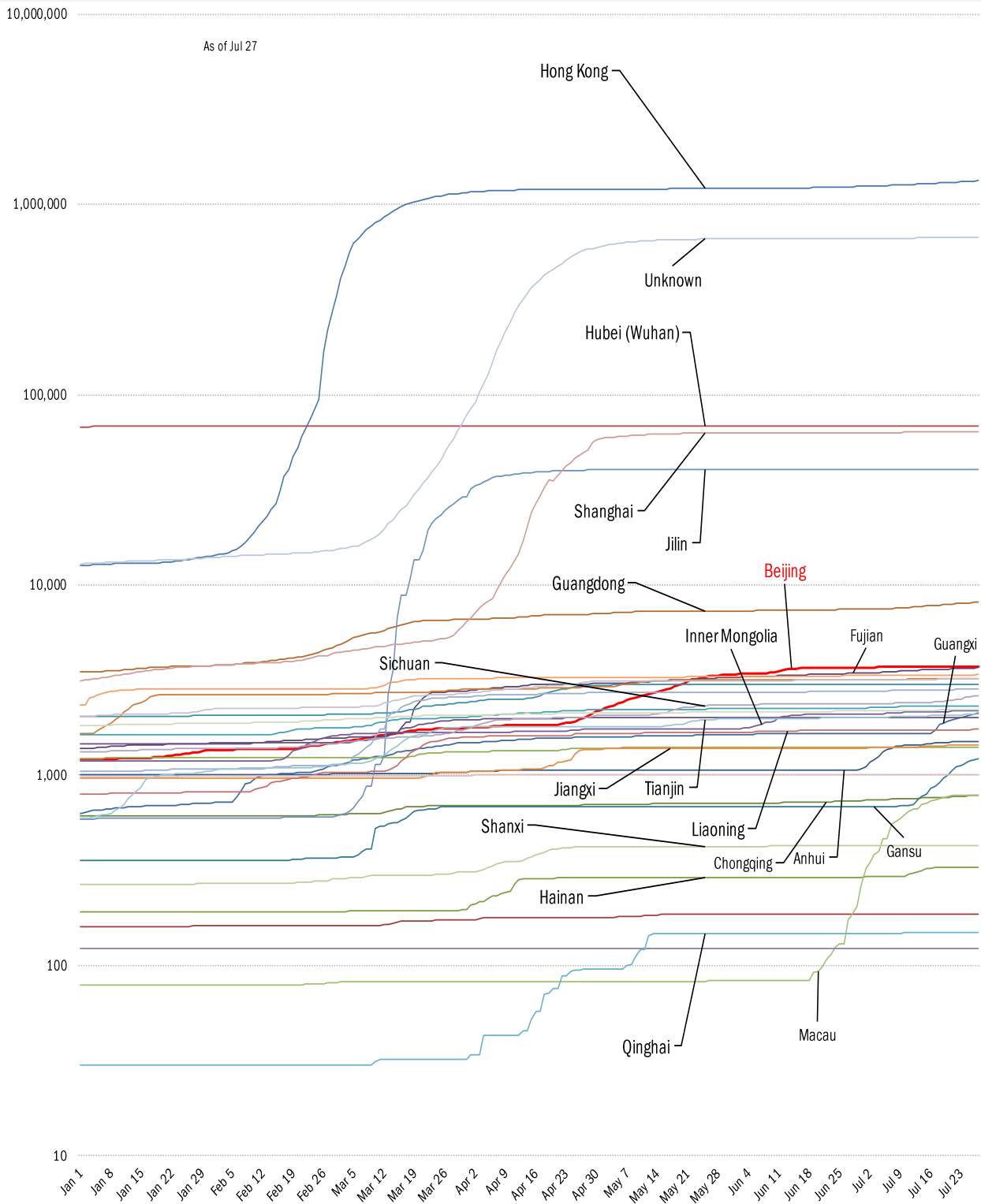
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations	
CA	-16,689	MI	-137	NC	-108
TN	-3,046	SC	-60	AL	-95
IL	-2,620	CA	-40	MO	-95
NY	-2,549	NY	-26	CH	-88
MD	-2,410	WY	-8	WA	-79



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"



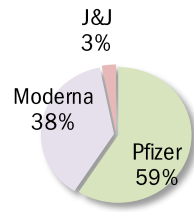
Source: [Johns Hopkins](#), TrendMacro calculations

Rolling out the vaccines in the US and the world

Updates weekly on Friday

Administered	Cumulative	Today	Immunity	Full	Partial
Doses	616,635,212	+0.323 million	US	67.2%	78.7%
of which boosters	109,477,330	+0.068 million	UK	74.8%	79.8%
	One dose	% Pop	Immune	% pop	New immune today
Total population	269,233,447	81%	229,268,362	69%	+0.041 million
Age 12 to 17	18,017,753	71%	15,409,473	61%	+0.003 million
Age 18 to 64	180,243,678	89%	152,968,762	75%	+0.022 million
Age 65 and over	59,543,060	100%	52,083,438	95%	+0.009 million

France	78.6%	80.8%
Spain	85.5%	86.9%
Germany	76.0%	77.6%
Italy	81.0%	85.8%
Australia	83.8%	86.3%
Israel	66.2%	72.3%
Canada	82.5%	86.0%
Japan	82.2%	83.3%
Africa	20.3%	25.9%
India	65.9%	72.4%
Brazil	79.2%	86.3%
China	88.7%	91.0%



State
AK
71.0%
62.9%

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

Immunity = two doses

Best

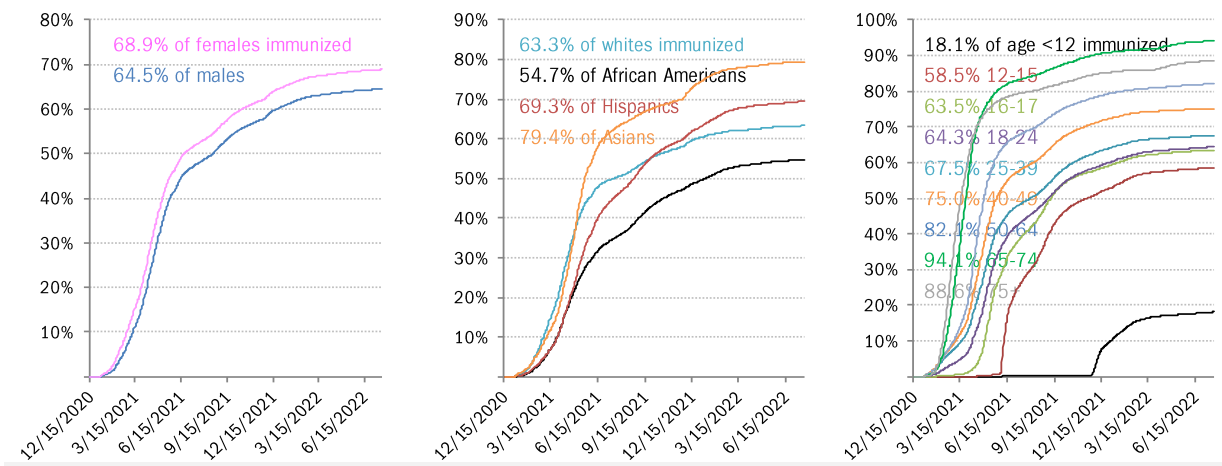
Middle

Worst

As of Jul 21

WA	ID	MT	ND	MN	IL	MI	NY	VT	NH	
82.2%	62.6%	66.0%	66.5%	76.1%	76.7%	67.6%	91.4%	95.0%	90.0%	
73.2%	56.0%	57.4%	56.2%	69.9%	69.2%	60.7%	78.0%	82.2%	71.8%	
OR	NV	WY	SD	IA	IN	OH	PA	NJ	MA	
78.9%	76.5%	58.9%	78.1%	68.7%	62.8%	64.0%	86.7%	91.8%	95.0%	
70.4%	61.6%	51.5%	62.8%	62.6%	56.6%	59.0%	69.9%	76.7%	80.2%	
CA	UT	CO	NE	MO	KY	WV	VA	MD	CT	RI
83.4%	73.1%	80.7%	71.1%	67.1%	67.0%	65.8%	87.2%	88.1%	95.0%	95.0%
73.0%	65.0%	71.0%	64.2%	56.9%	58.0%	58.3%	74.0%	76.7%	80.3%	84.1%
AZ	NM	KS	AR	TN	NC	SC	DC	DE		
74.7%	89.6%	73.5%	67.6%	62.9%	86.4%	68.7%	95.0%	84.6%		
62.6%	72.3%	62.8%	55.2%	55.1%	62.9%	57.9%	76.9%	70.3%		
OK	LA	MS	AL	GA						
72.2%	61.7%	60.4%	63.5%	66.3%						
58.2%	54.1%	52.5%	51.8%	55.6%						
TX										
74.8%										
62.5%										
HI										
89.0%										
79.3%										
WI										
72.7%										
66.3%										
ME										
92.4%										
80.8%										
FL										
80.4%										
67.8%										
PR										
95.0%										
83.7%										

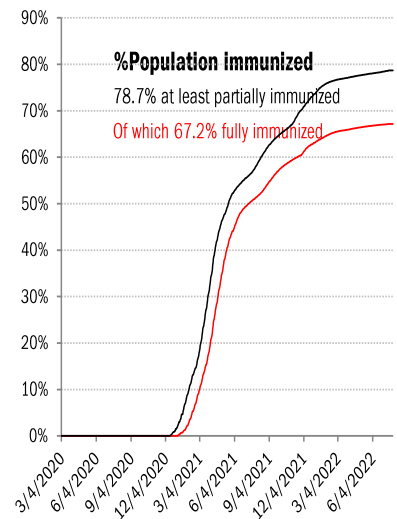
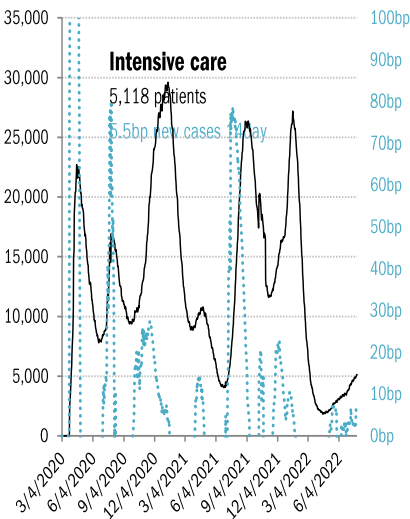
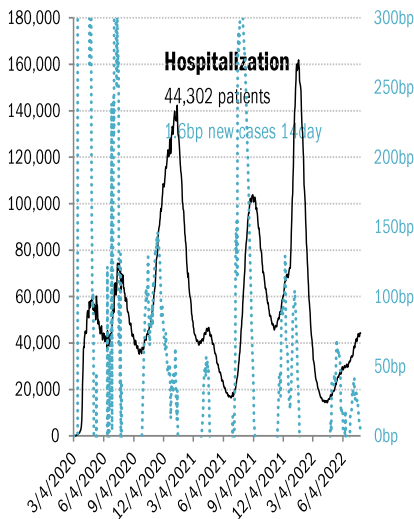
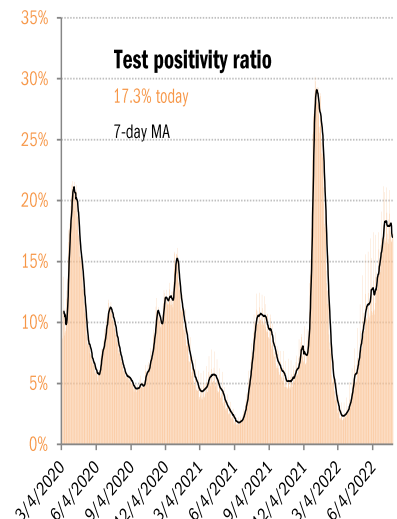
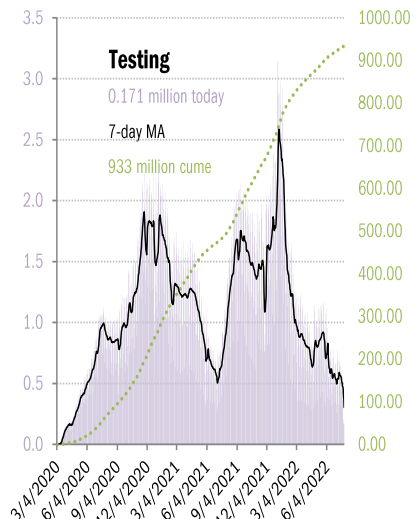
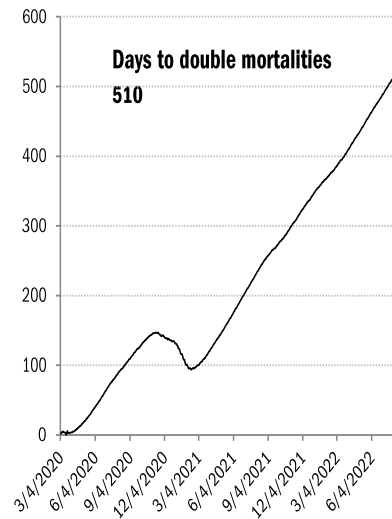
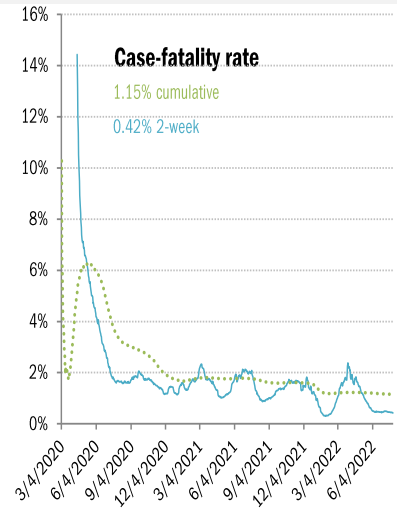
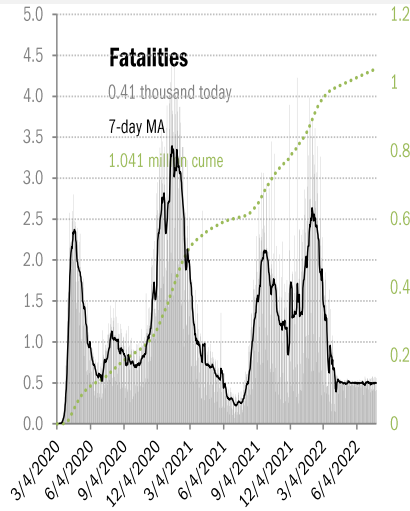
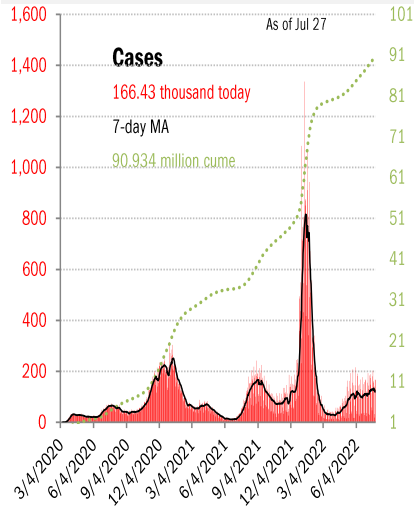
The demographics of US vaccination



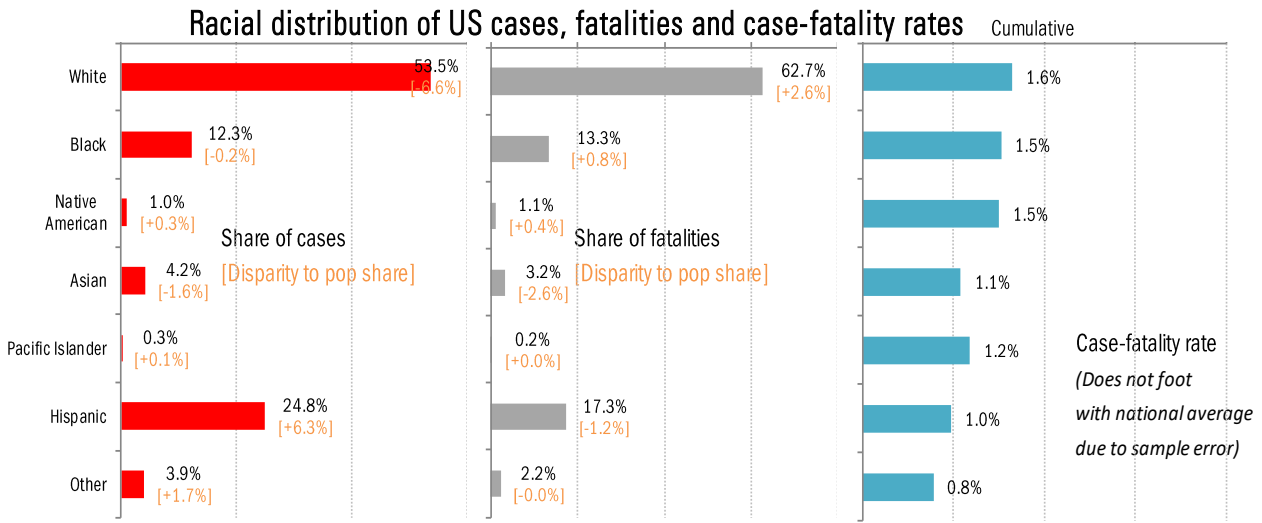
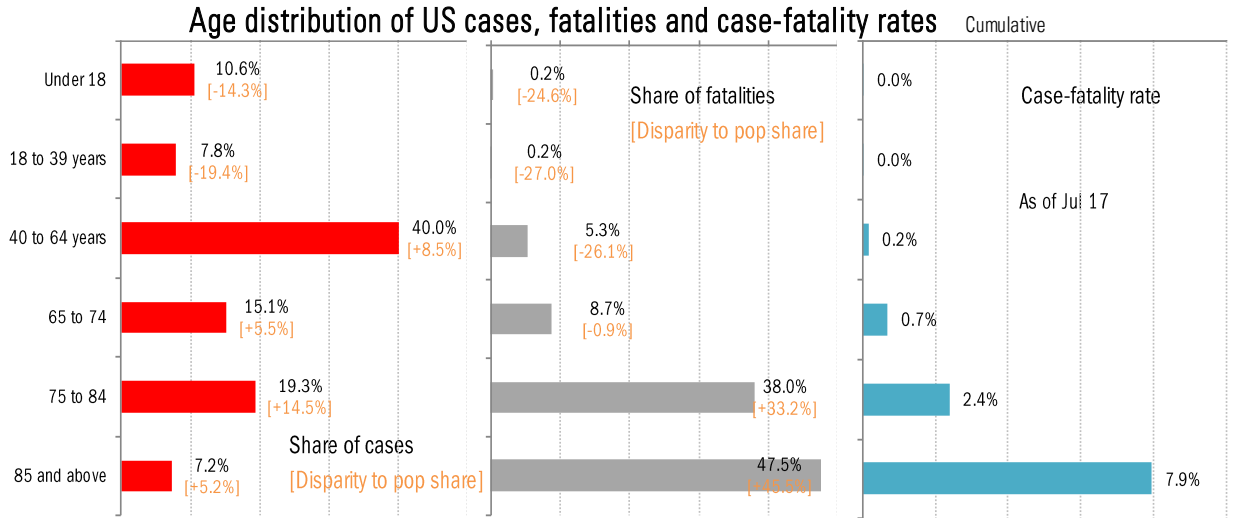
Source: [CDC](#), [CDC](#), [Our World in Data](#), TrendMacro calculations

US deep-dive

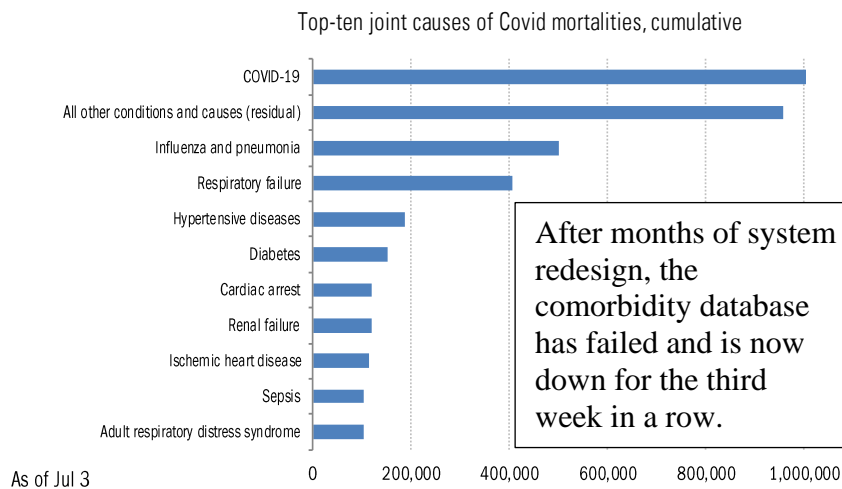
National and state-by-state data do not line up because of different sources



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



Comorbidities



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

[How the CDC Coordinated With Big Tech To Censor Americans](#)

Joseph Simonson
Free Beacon
July 27, 2022

Meme of the day

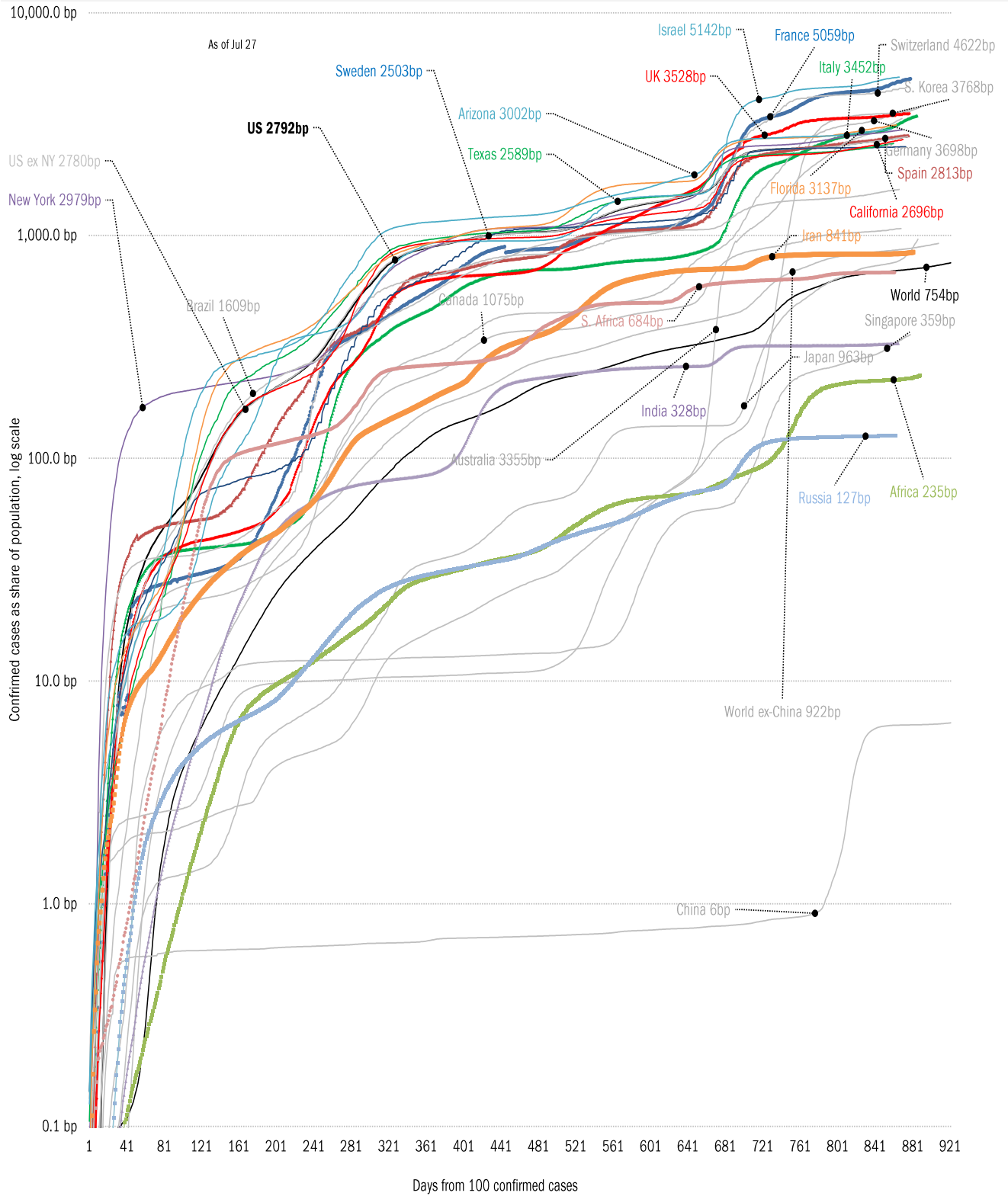


Retiring Dr. Fauci To Be Honored With 21- Booster Shot Salute

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

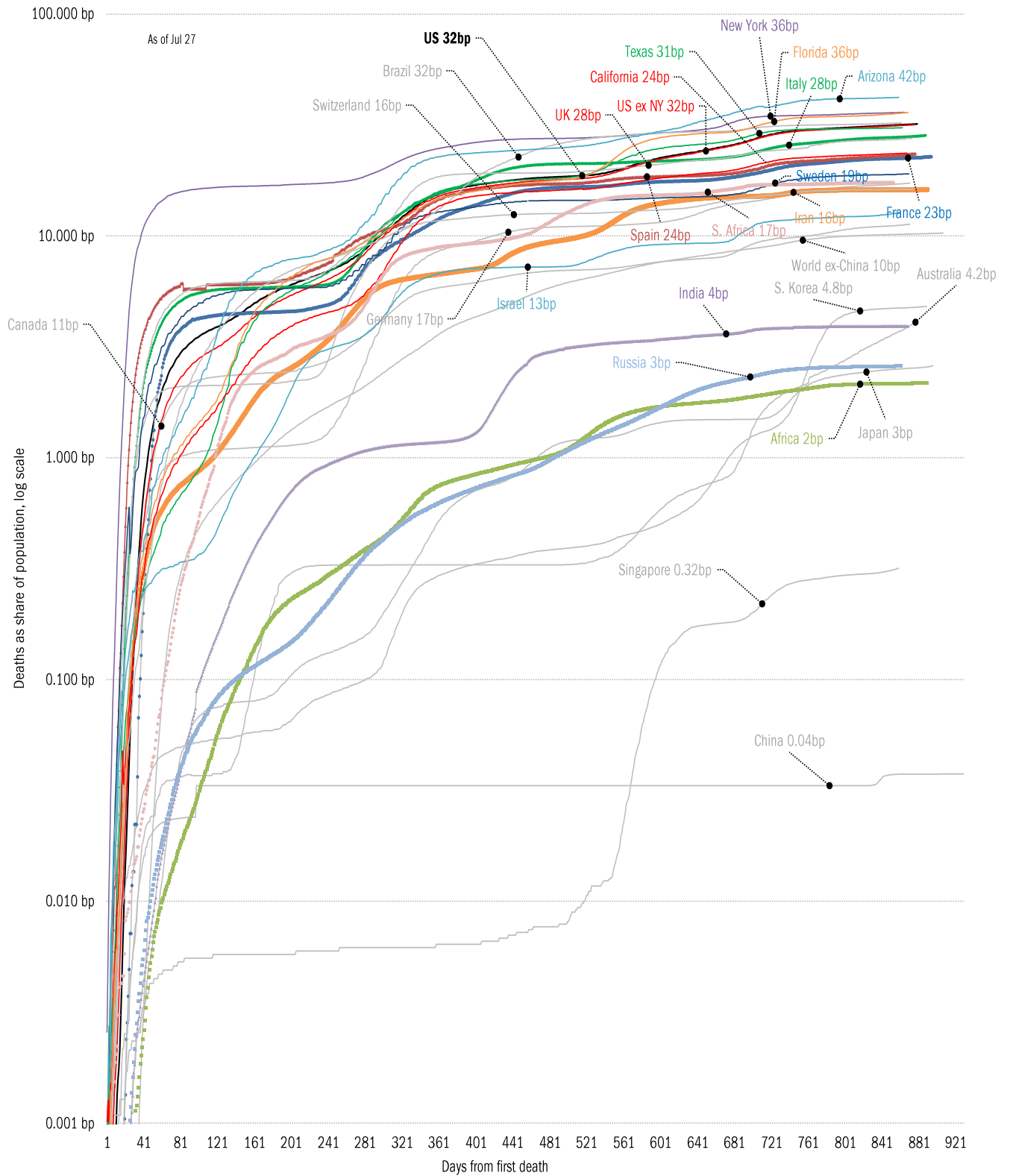
The global coronavirus case accelerometer... tracking the world's infection curves

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

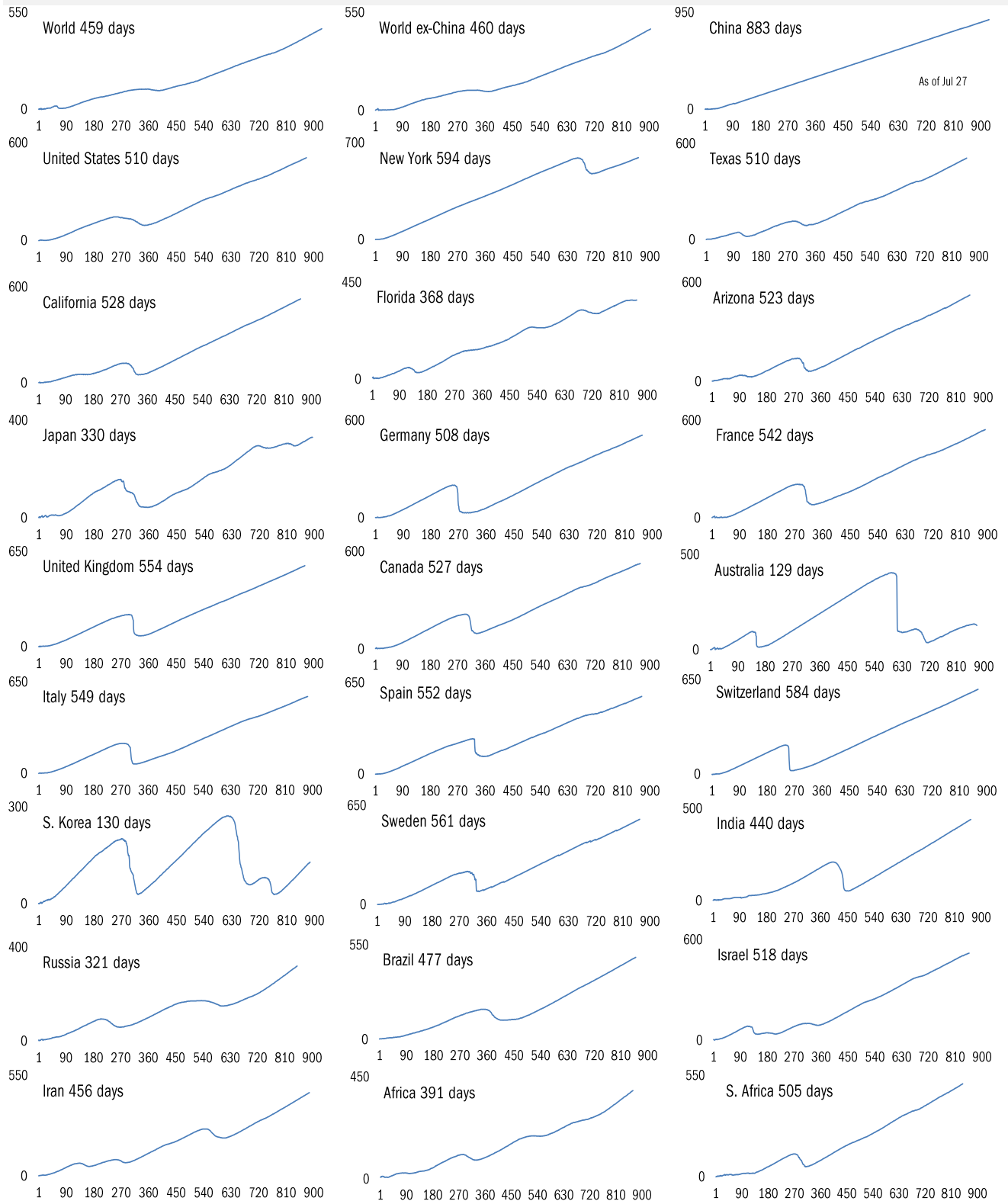


Source: [Johns Hopkins](#), TrendMacro calculations

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

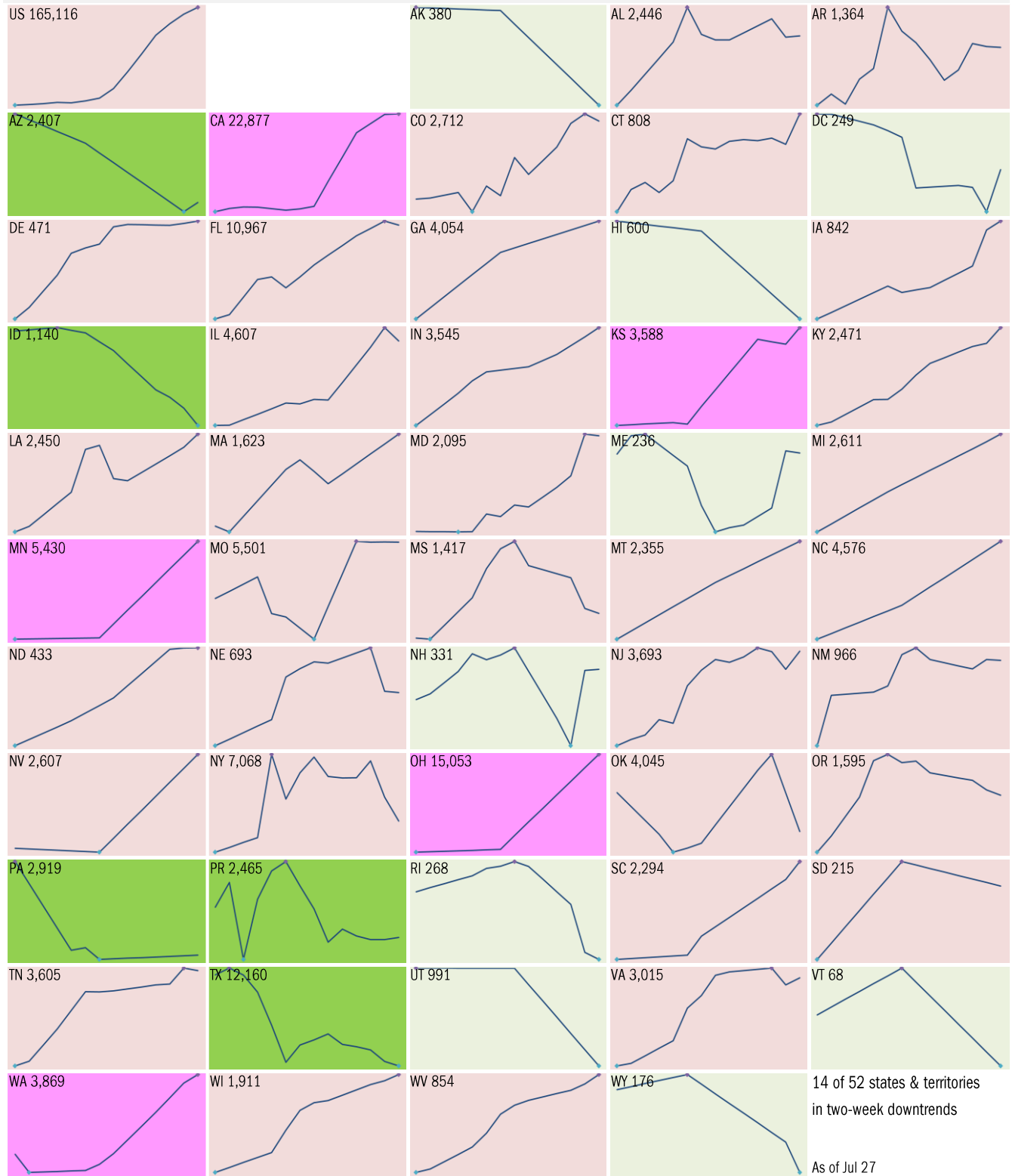


Source: [Johns Hopkins](#), TrendMacro calculations

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

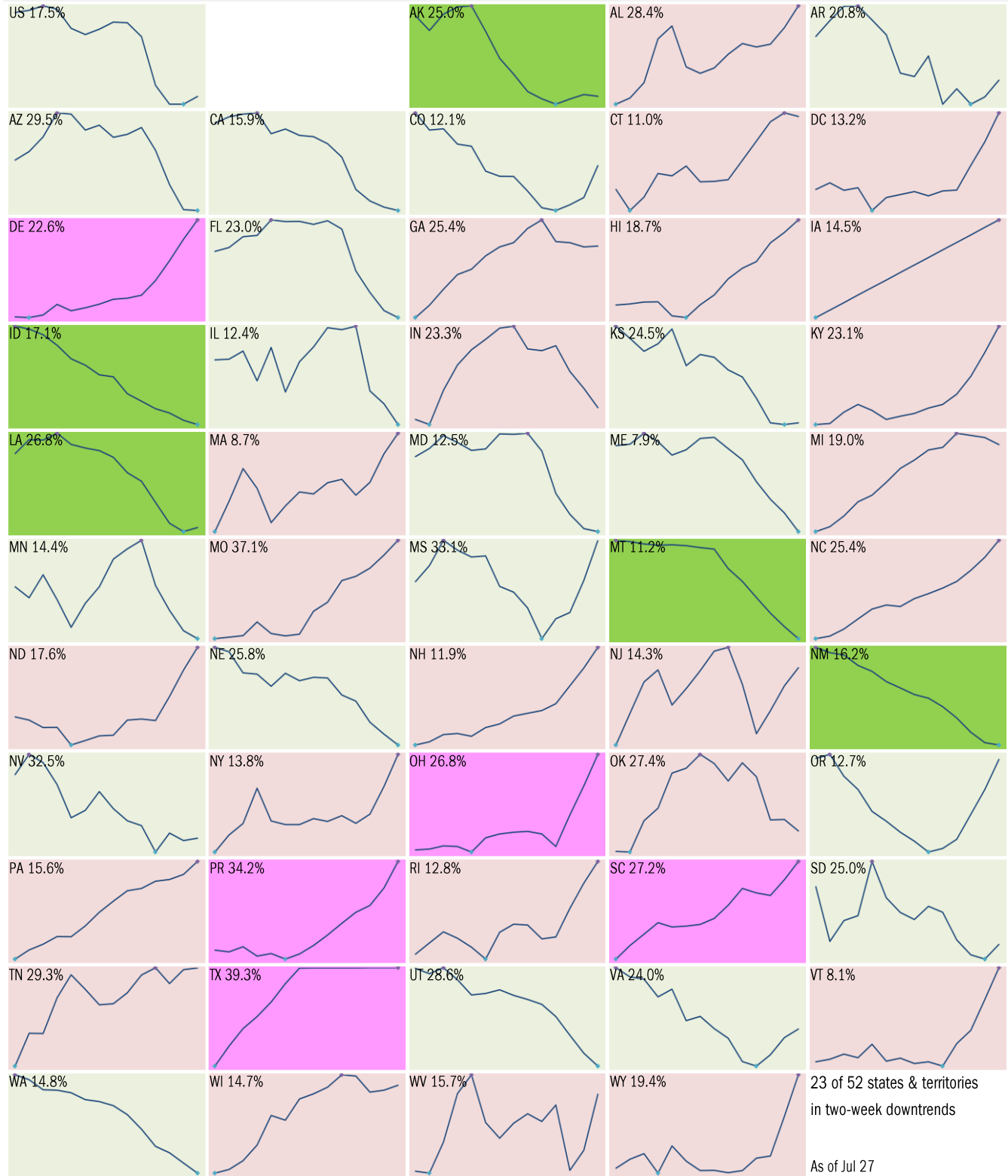


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

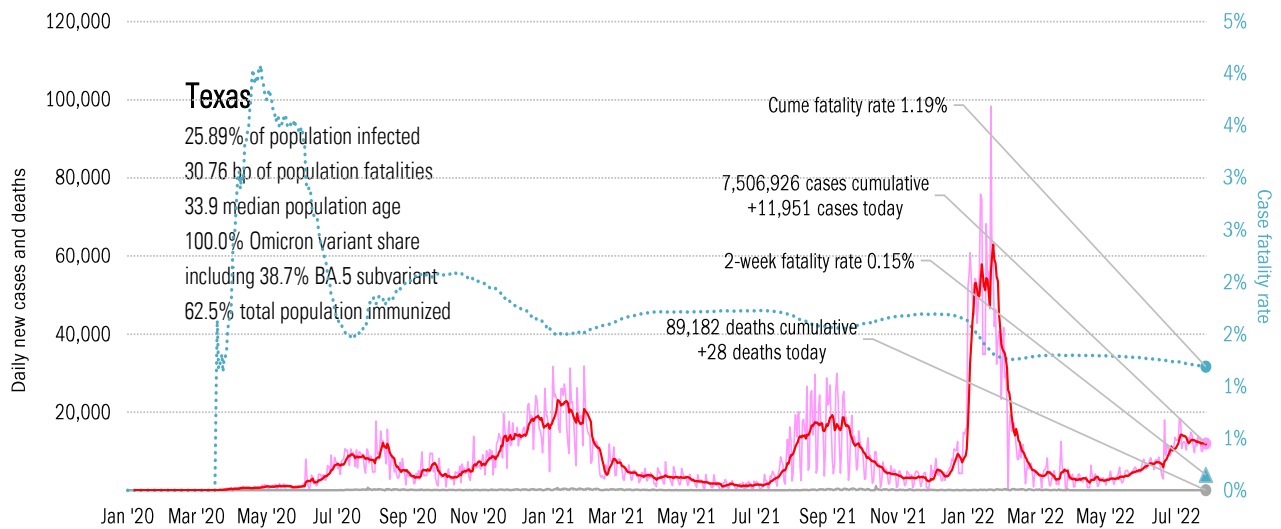
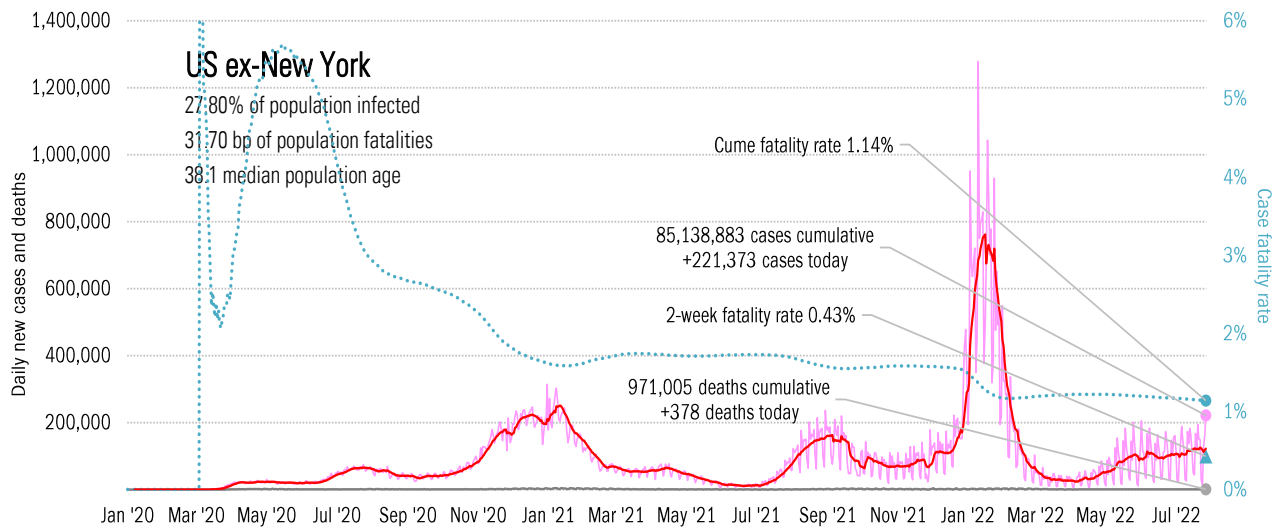
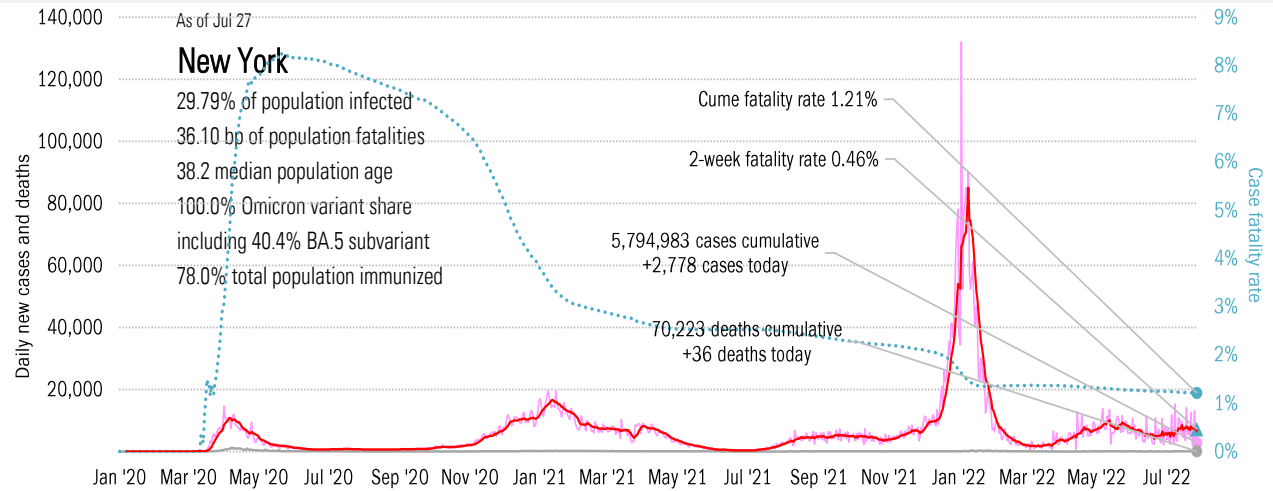
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

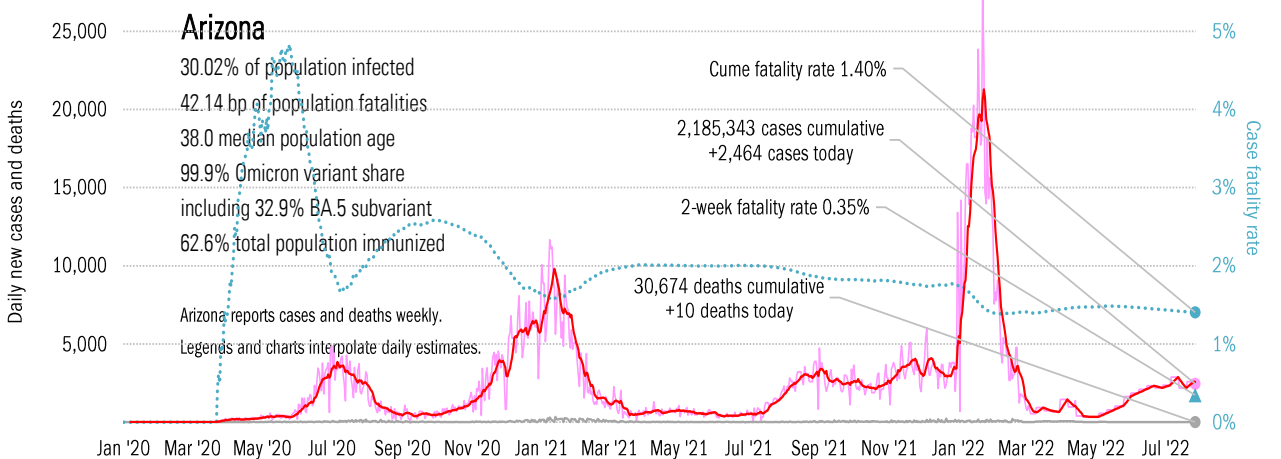
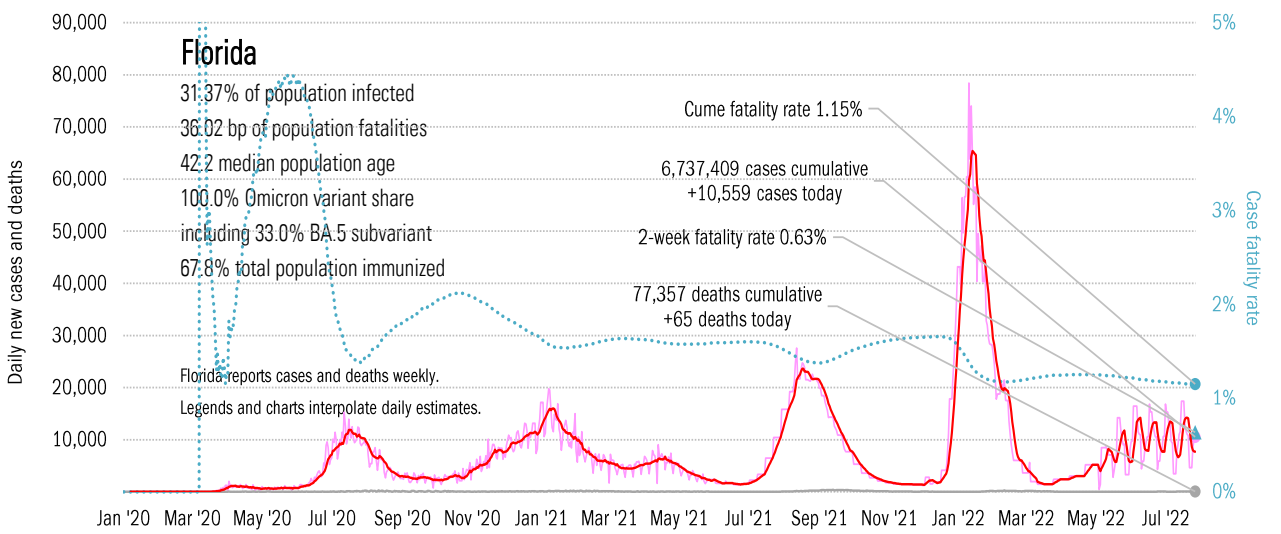
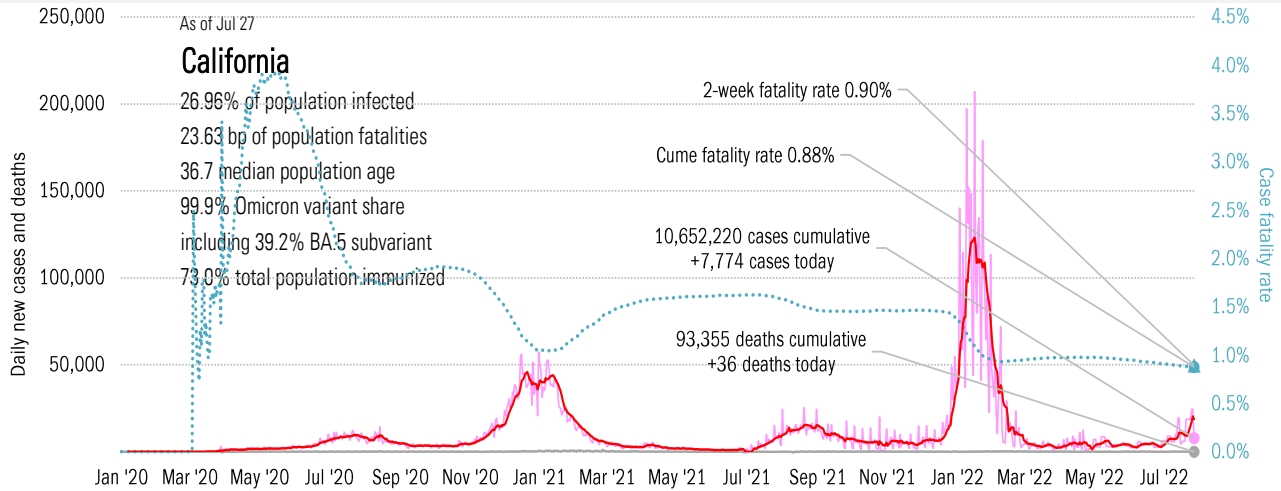
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

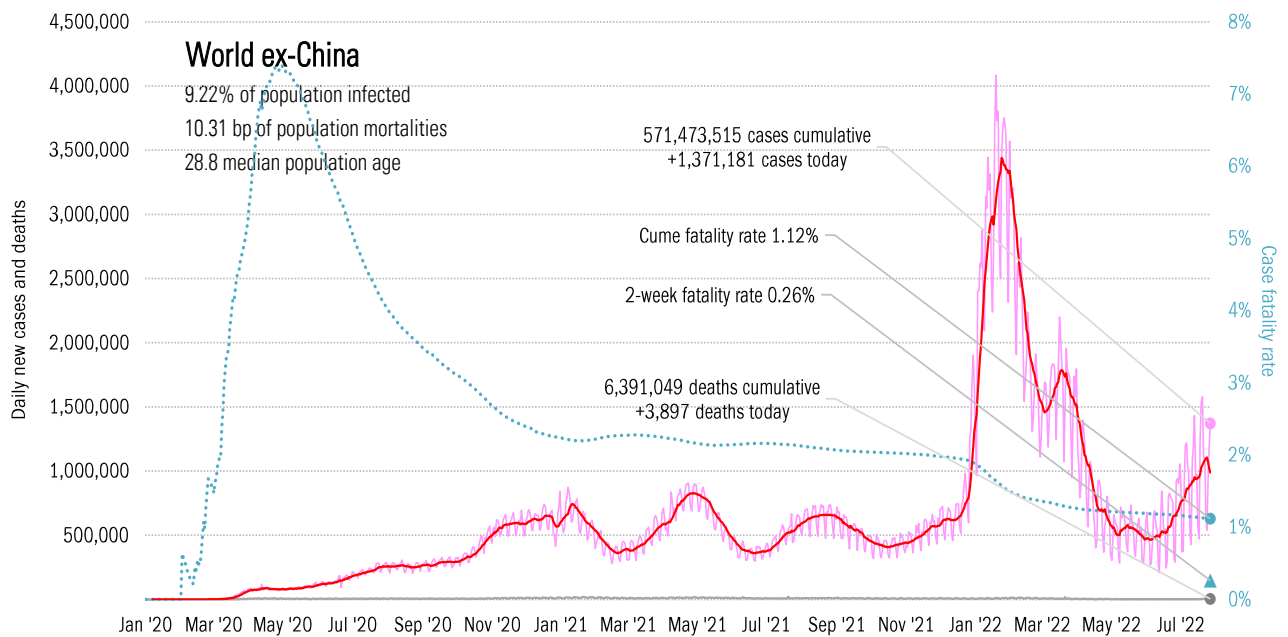
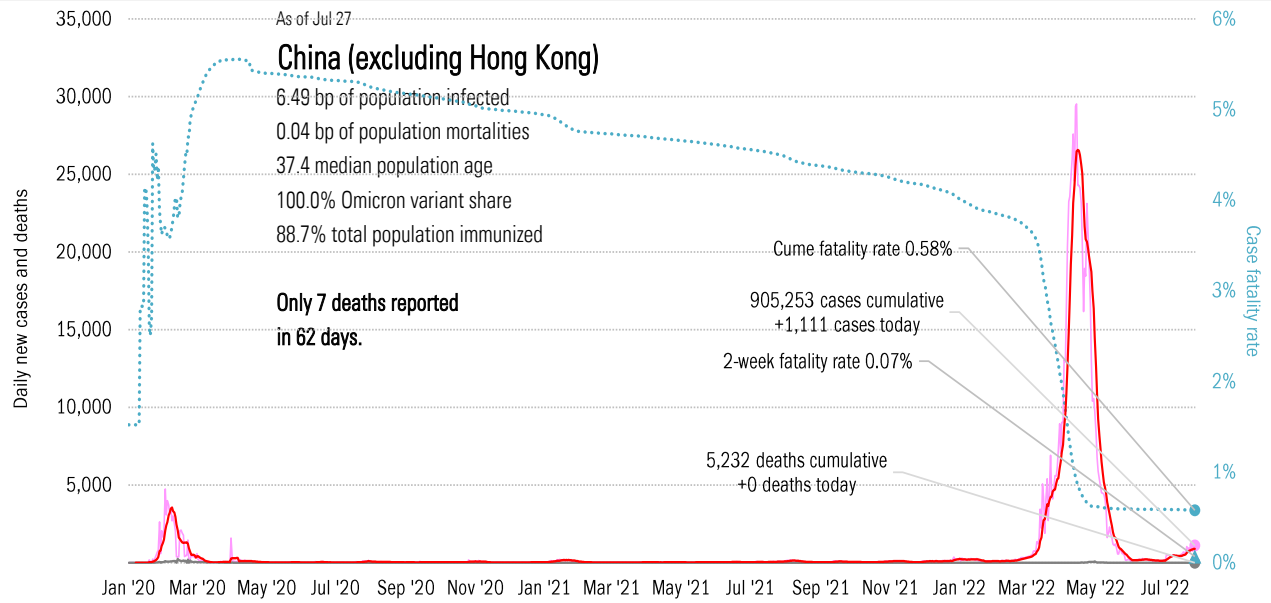
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

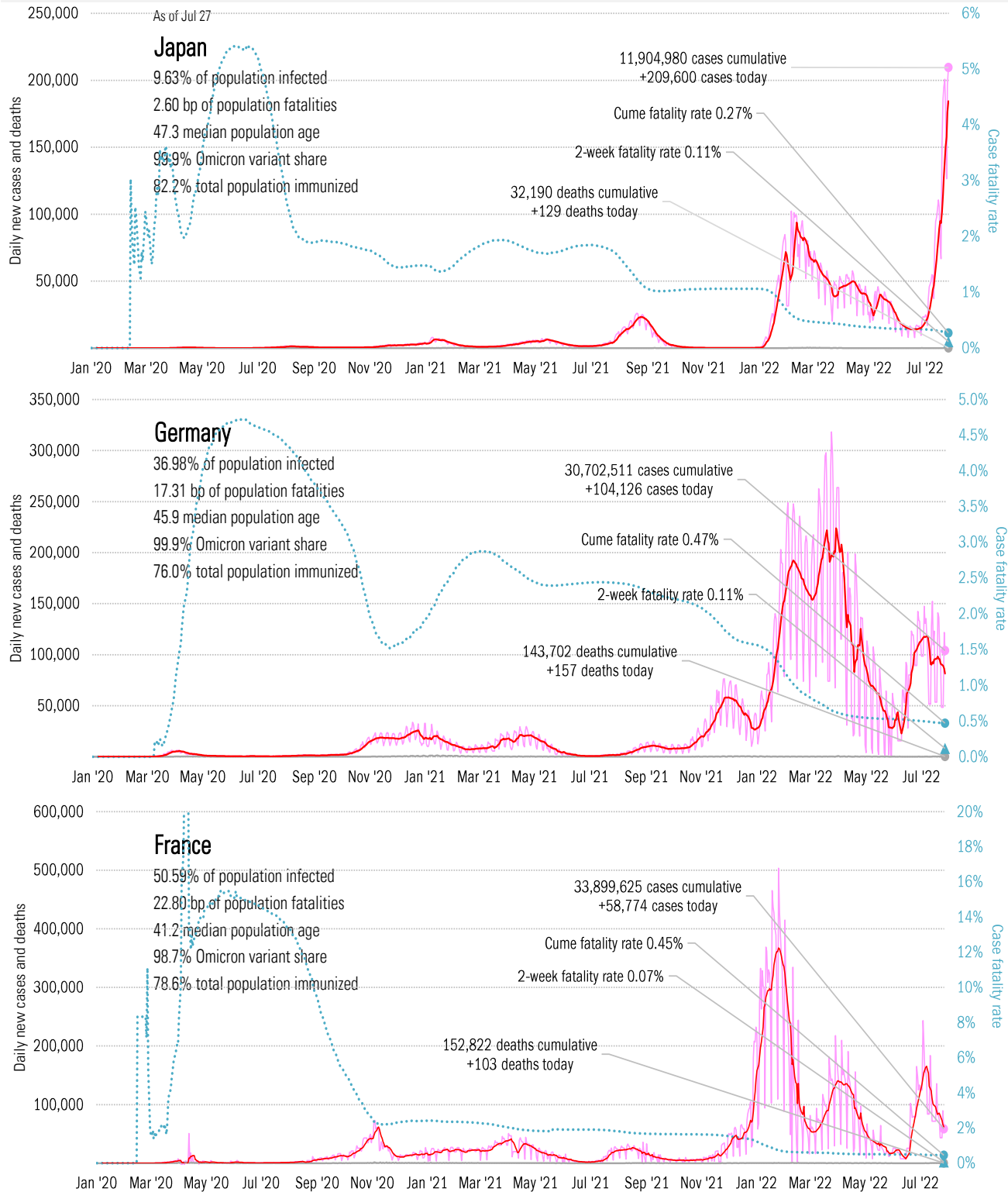
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

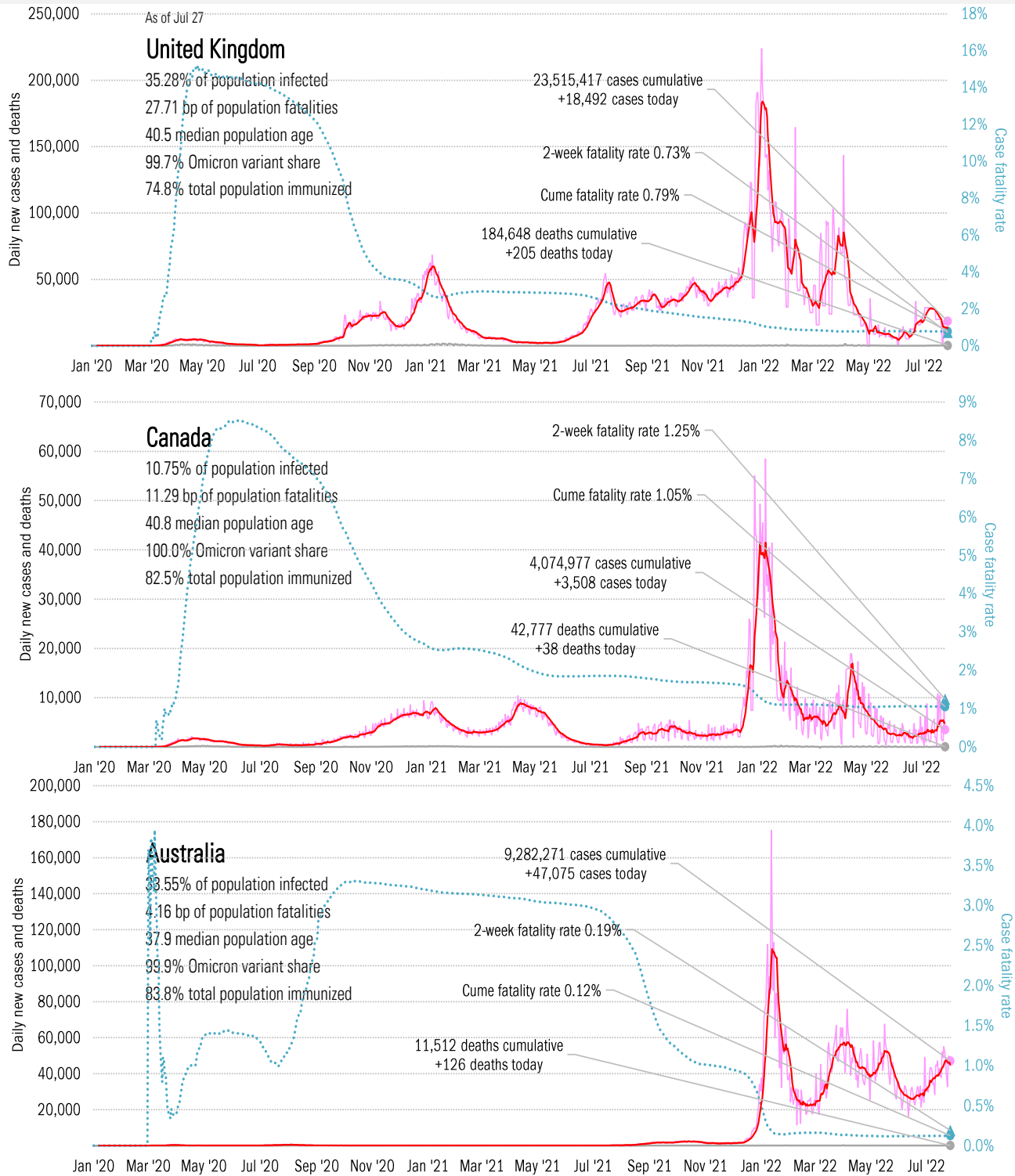
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

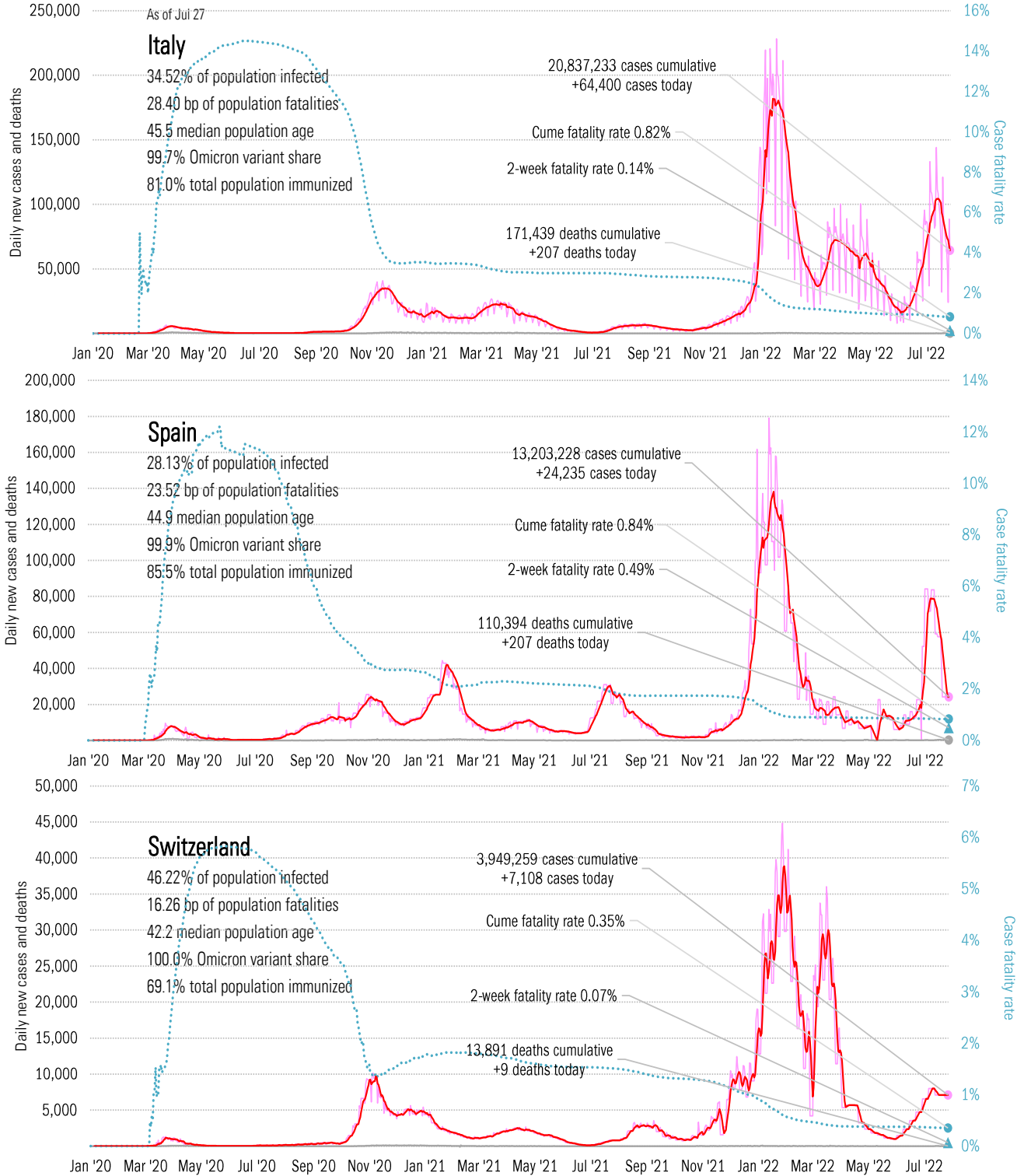
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

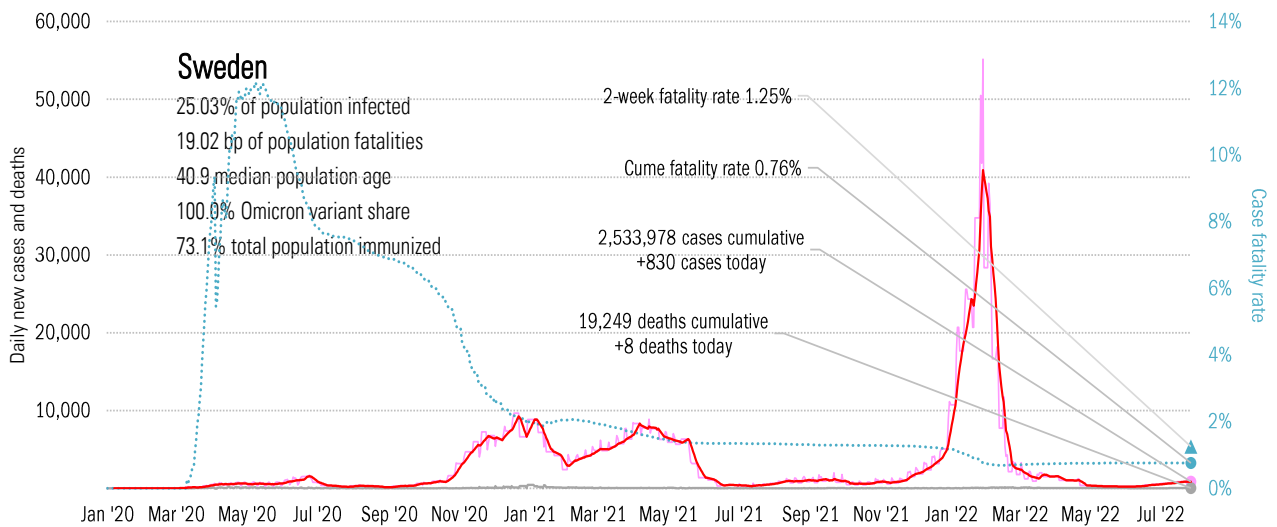
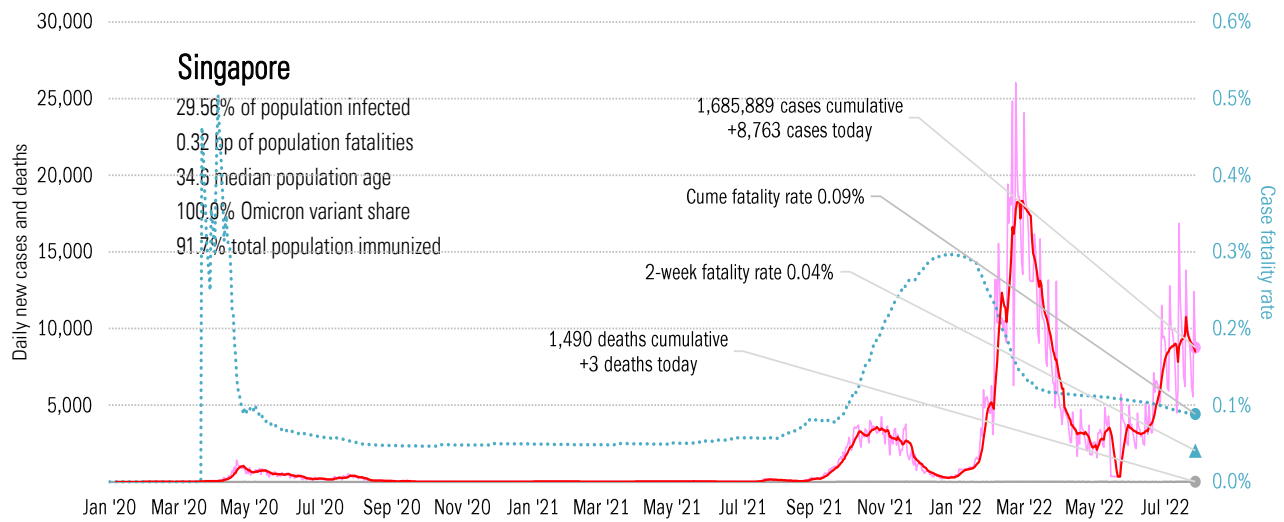
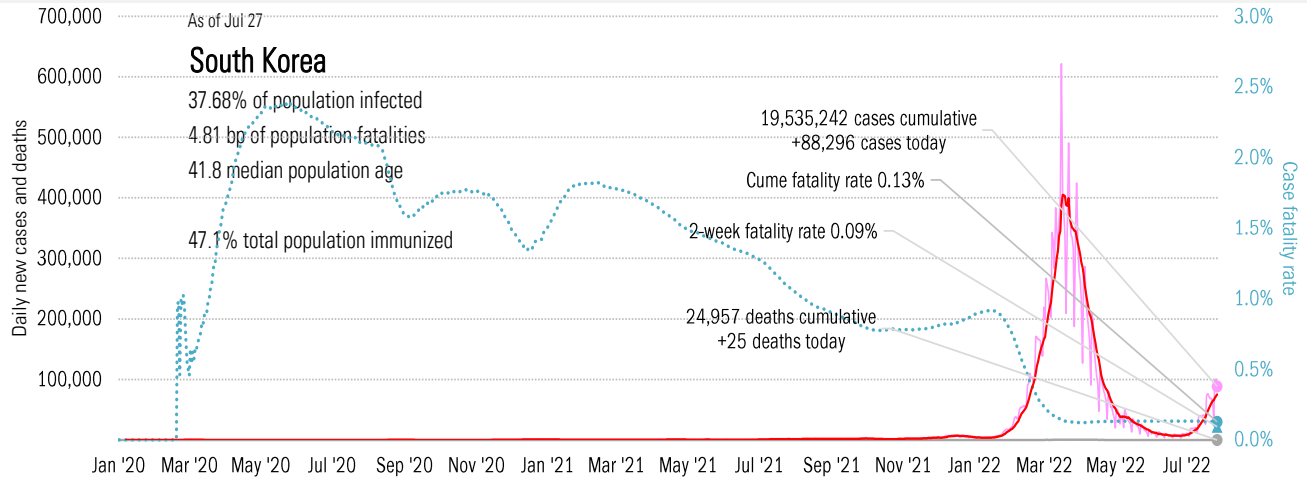
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

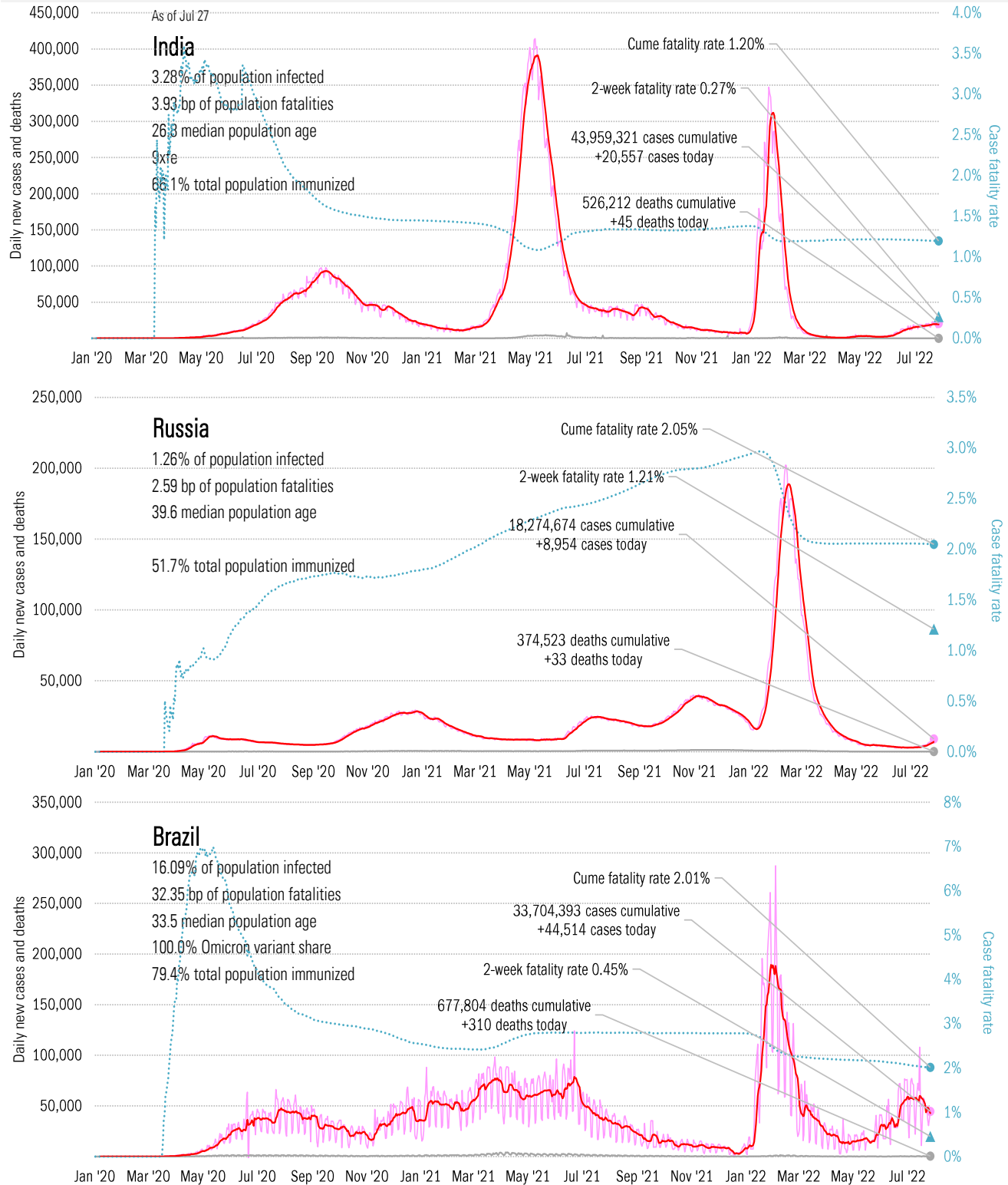
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

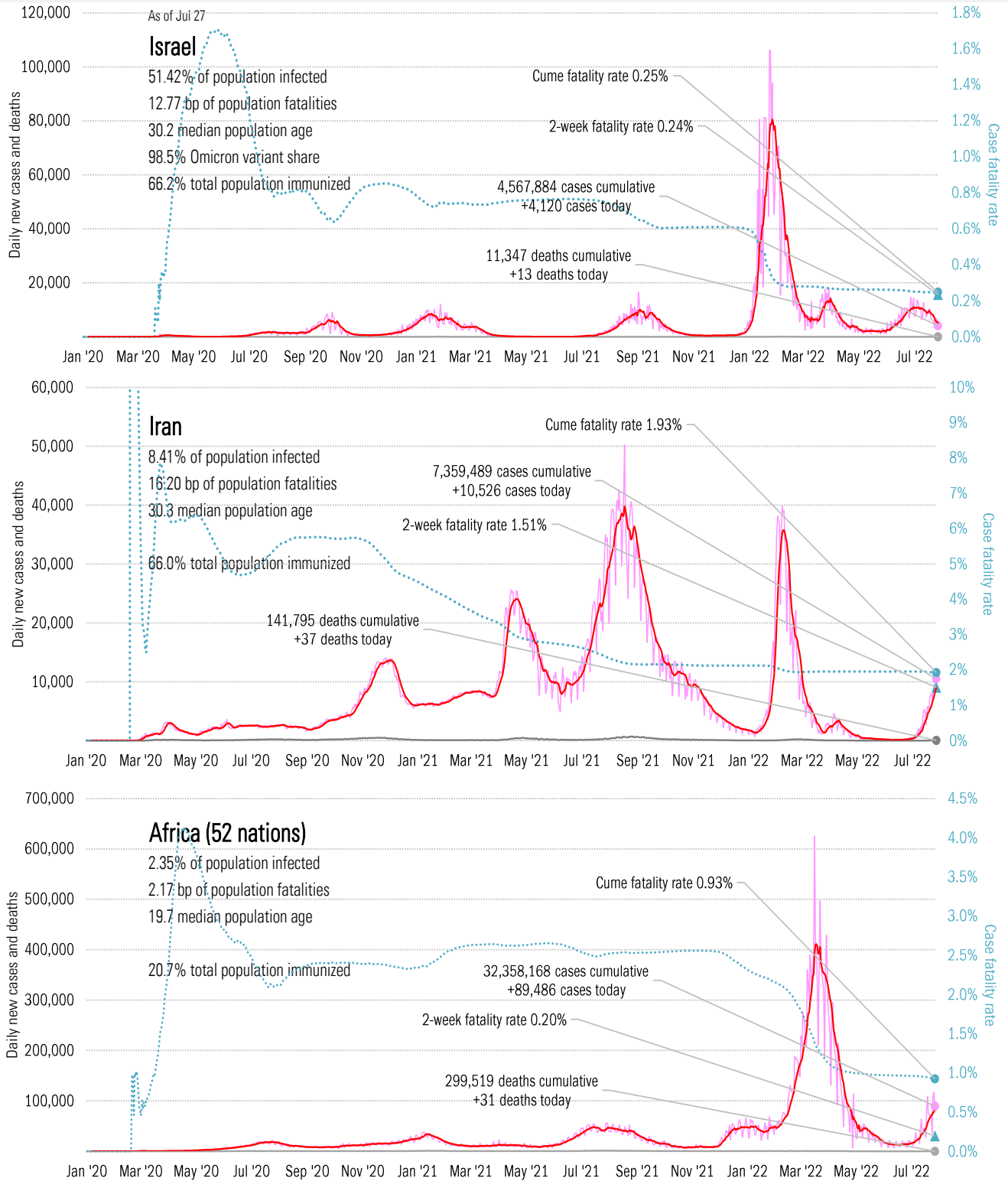
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

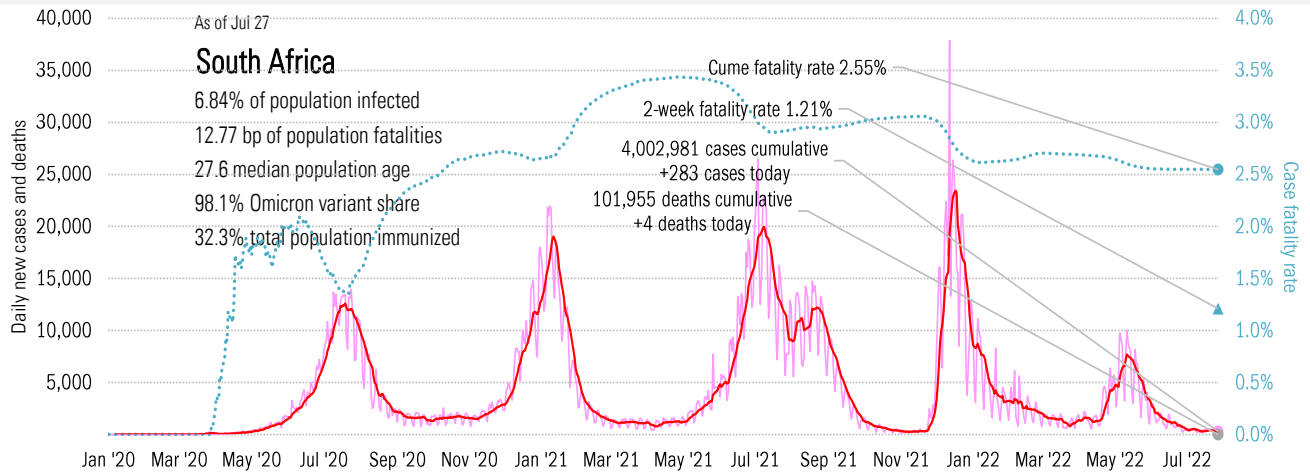
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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