

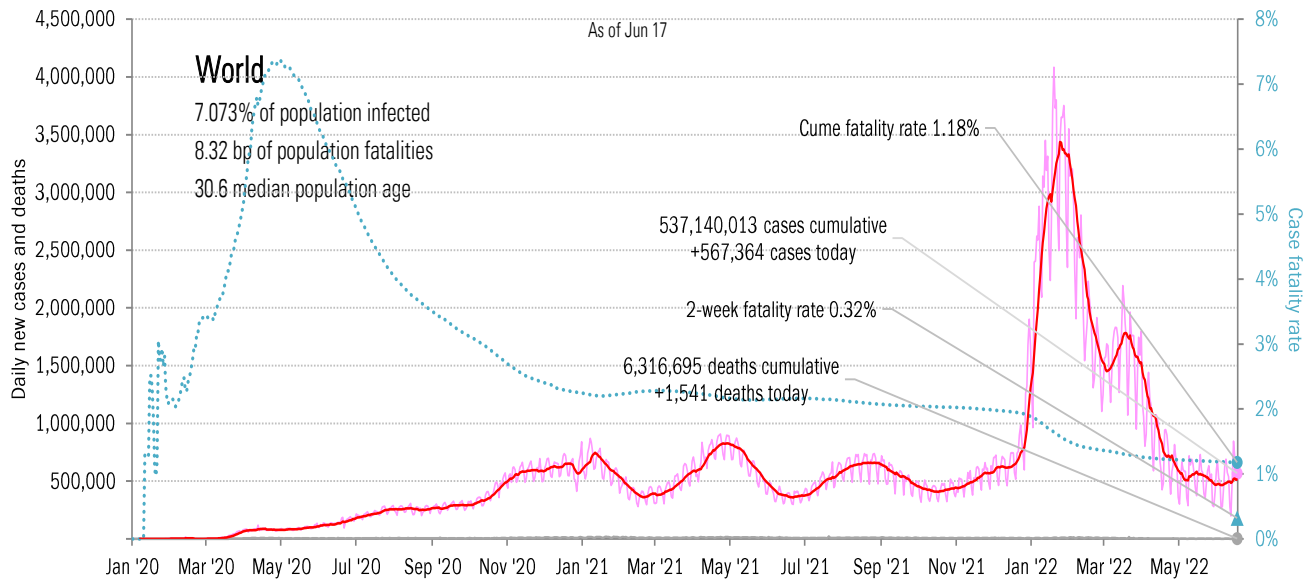
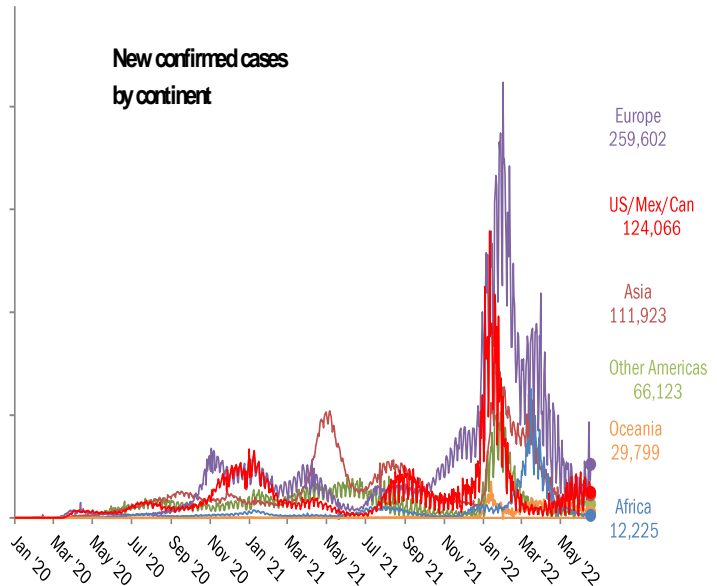
Data Insights: Covid-2019 Monitor

Saturday, June 18, 2022

The global scorecard

Cases: 7-day average and daily Deaths: Daily

The worst ten countries			
New cases		New Deaths	
United States	122,309	United States	530
Germany	80,264	Spain	243
Taiwan*	55,222	Taiwan*	154
France	50,625	United Kingdom	65
Spain	48,272	Australia	63
Italy	36,170	Russia	63
Australia	24,843	Germany	58
Japan	14,684	France	43
India	13,216	Italy	41
Chile	13,104	Ecuador	31
458,709		1,291	
World	567,364	World	1,541
Top ten	81%	Top ten	84%



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

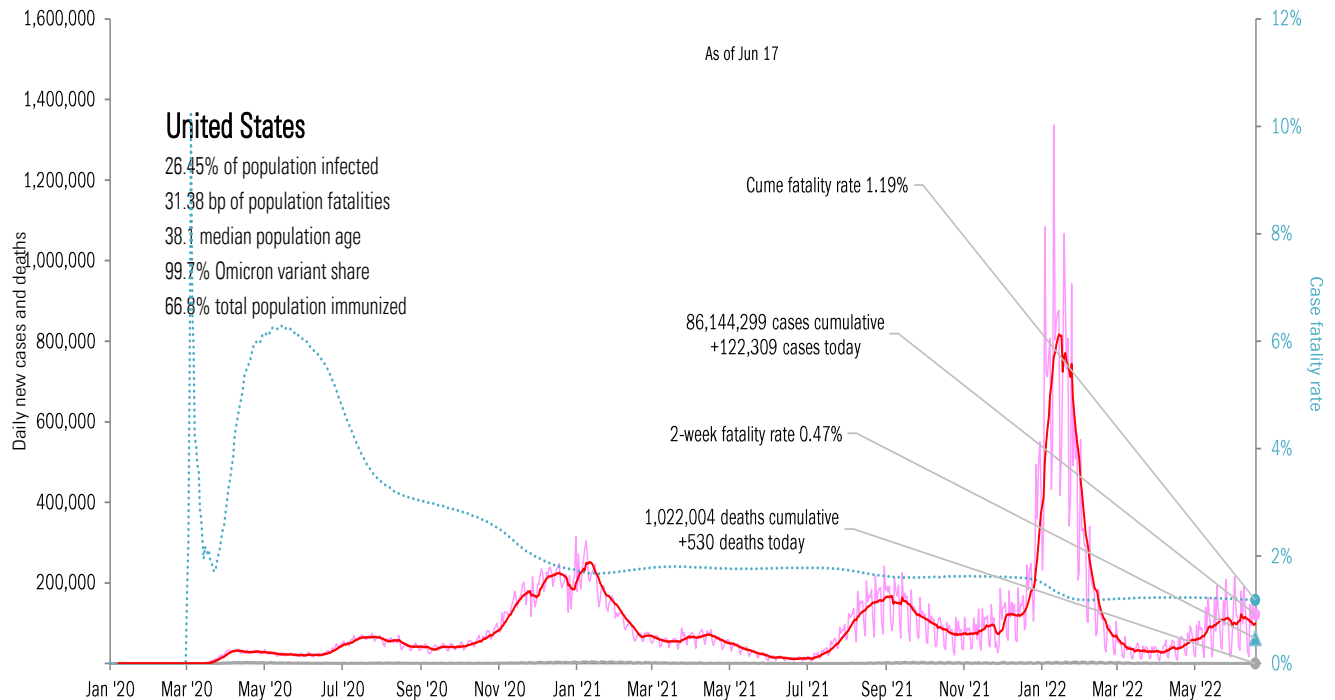
The ten worst US states

New cases			New deaths		New in hospital		Curre cases			Curre deaths			Curre in hospital			Hospital use		ICU use	
CA	33,341		TX	401	FL	587	CA	9,894,792	CA	91,922	TX	499,102	RI	92%	RI	90%			
FL	16,845		CA	90	TX	347	TX	7,064,834	TX	88,538	CA	442,880	MA	88%	VT	86%			
<div style="border: 1px solid black; padding: 5px;"> US state case and fatality data distorted today due to weekend delays. </div>					GA	145	FL	6,322,713	FL	75,161	FL	435,216	MN	85%	AK	85%			
					NY	311	NY	5,541,607	NY	69,436	NY	267,398	WA	85%	TX	83%			
					CA	484	IL	3,380,095	PA	45,580	GA	208,142	GA	85%	MA	83%			
					AL	65	PA	2,975,031	CH	38,657	CH	197,955	MD	84%	WA	82%			
					KY	80	NC	2,823,979	IL	38,410	PA	185,001	NH	84%	NH	82%			
FR	3,809		CO	16	SC	79	CH	2,815,069	GA	38,360	IL	166,114	MO	83%	AL	81%			
IL	3,499		WI	15	OK	44	GA	2,608,172	MI	36,675	MI	148,655	PA	83%	DE	80%			
NJ	3,473		NM	11	LA	91	MI	2,581,397	NJ	33,920	KY	135,240	WV	82%	NC	80%			
VA	2,943		MA	9															
90,623			644		2,233		46,007,689			556,659			2,685,703						
All states	122,309		530		4,530		All states	86,144,299	1,022,004			4,879,017			All states	70%	67%		
Top ten	74%		122%		49%		Top ten	53%	55%			55%			Median	76%	73%		

Some states not reporting

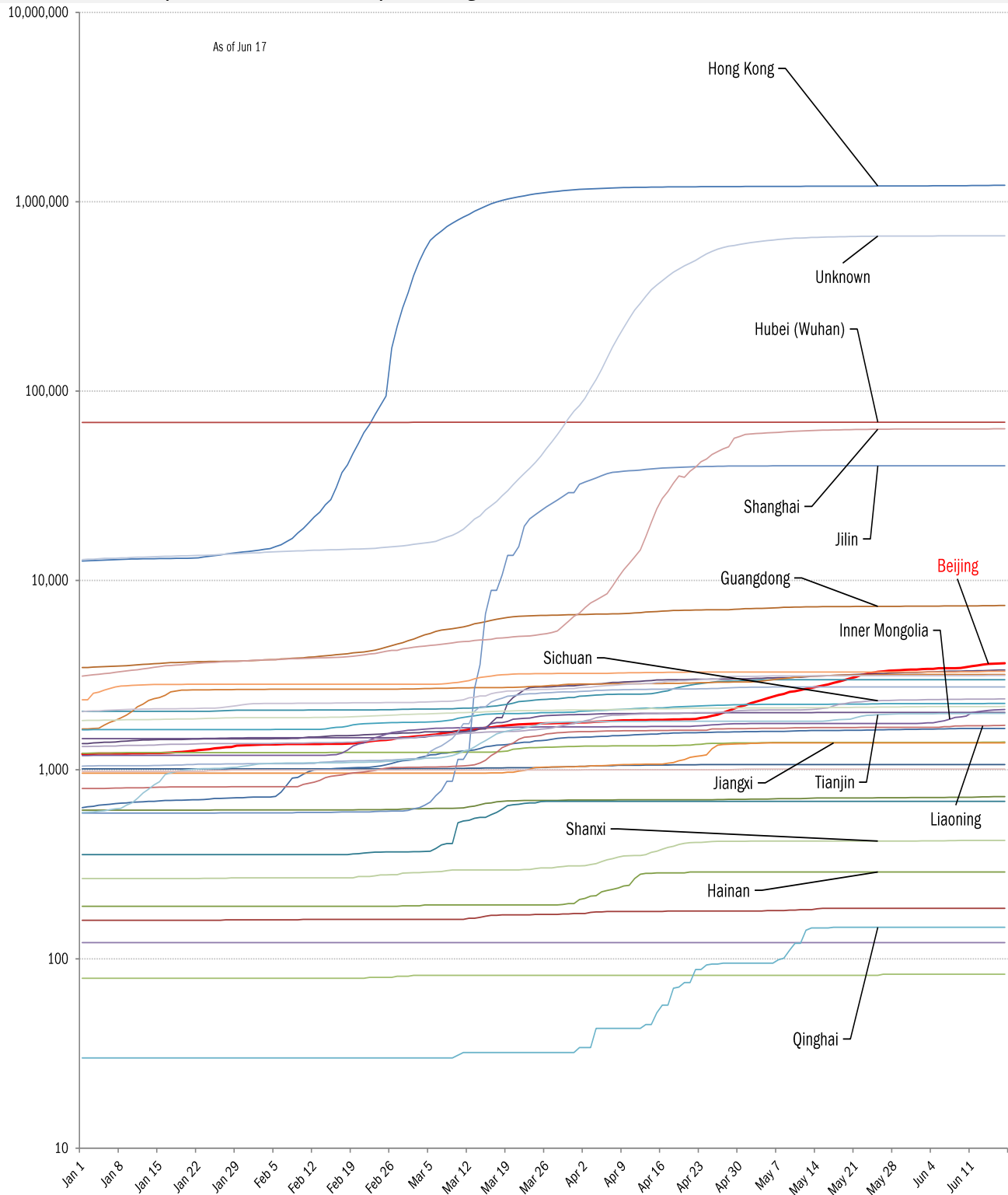
Five most improved US states

Fewer daily cases	Fewer new deaths	Fewer new hospitalizations	Most pop immunity growth
PA -18,670	PA -167	CO -61	AZ +10 bp
CH -16,169	FL -68	VA -41	IA +10 bp
UT -6,522	NY -13	UT -33	ID +10 bp
TX -1,955	UT -13	AR -27	MO +10 bp
OK -1,915	NJ -8	CA -25	NV +10 bp



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"



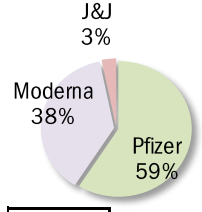
Source: [Johns Hopkins](#), TrendMacro calculations

Rolling out the vaccines in the US and the world

Administered	Cumulative	Today	Immunity	Full	Partial
Doses	607,818,435	+0.292 million	US	66.8%	78.1%
of which boosters	106,058,896	+0.073 million	UK	73.4%	78.5%
	One dose	% Pop	Immune	% pop	New immune today
Total population	267,065,137	80%	229,269,627	68%	0.041 million
Age 12 to 17	17,865,917	71%	11,111,111	62%	0.001 million
Age 18 to 64	179,337,039	88%	155,555,556	86%	0.001 million
Age 65 and over	59,261,185	100%	53,599,999	90%	0.001 million

The CDC did not update vaccination data today.

France	78.4%	80.7%
Spain	86.7%	88.2%
Germany	76.9%	77.0%
Italy	79.4%	84.1%
Australia	83.9%	86.6%
Israel	66.1%	72.2%
Canada	82.6%	86.1%
Japan	81.1%	82.3%
Africa	18.3%	23.7%
India	64.8%	72.8%
Brazil	78.6%	86.2%
China	87.1%	89.4%



State	Best
AK	70.2% 62.9%

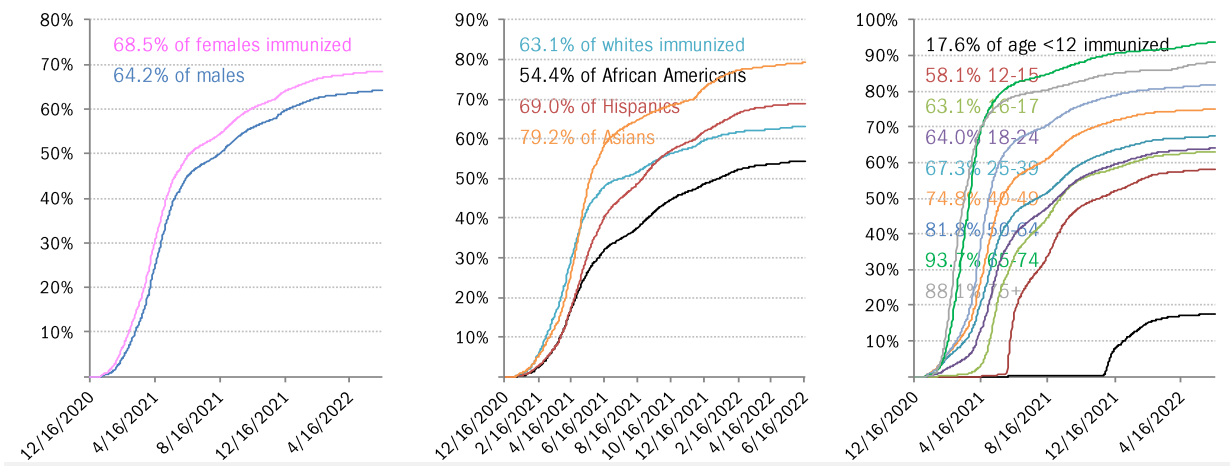
State	Best
At least partial immunity as % population	Middle
Full immunity as % population	Worst

Immunity = two doses

As of Jun 16

WA	ID	MT	ND	MN	IL	MI	NY	VT	NH	
81.4%	62.1%	65.7%	66.0%	75.5%	76.4%	67.4%	90.9%	94.3%	89.2%	
73.1%	55.8%	57.2%	55.9%	69.6%	69.1%	60.6%	77.6%	81.8%	71.3%	
OR	NV	WY	SD	IA	IN	OH	PA	NJ	MA	
78.4%	75.9%	58.5%	77.5%	68.3%	62.5%	63.6%	85.8%	91.2%	95.0%	
70.1%	61.4%	51.3%	62.4%	62.4%	56.3%	58.7%	69.4%	76.3%	79.8%	
CA	UT	CO	NE	MO	KY	WV	VA	MD	CT	RI
82.7%	72.5%	79.9%	70.7%	66.6%	66.6%	65.4%	86.4%	87.2%	95.0%	95.0%
72.8%	64.6%	70.8%	64.0%	56.6%	57.8%	58.0%	73.9%	76.3%	80.0%	83.6%
AZ	NM	KS	AR	TN	NC	SC	DC	DE		
74.0%	88.7%	72.9%	67.3%	62.6%	85.5%	68.2%	95.0%	83.9%		
62.3%	71.8%	62.5%	54.9%	54.9%	62.3%	57.5%	75.9%	69.9%		
OK	LA	MS	AL	GA						
71.7%	61.4%	60.0%	63.1%	65.9%						
57.8%	53.8%	52.2%	51.5%	55.3%						
TX										
74.1%										
62.1%										
WI										
72.3%										
66.0%										
ME										
91.5%										
80.3%										
HI										
88.0%										
78.8%										
FL										
80.0%										
67.5%										
PR										
95.0%										
83.5%										

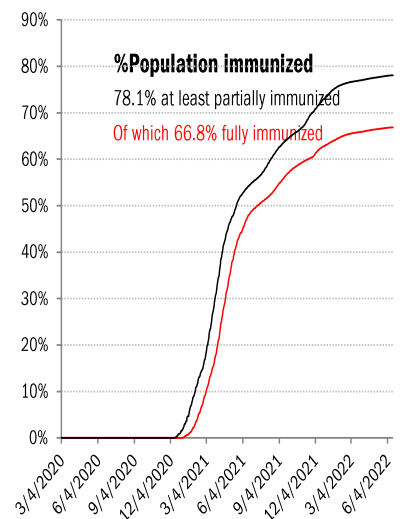
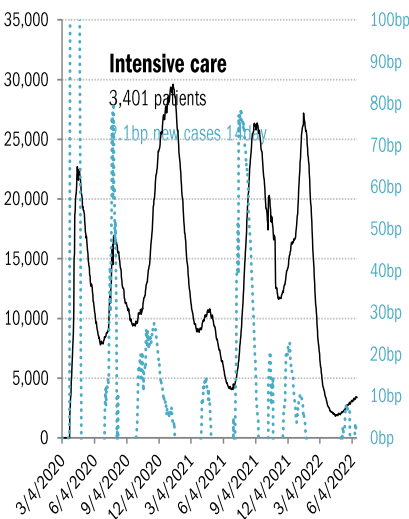
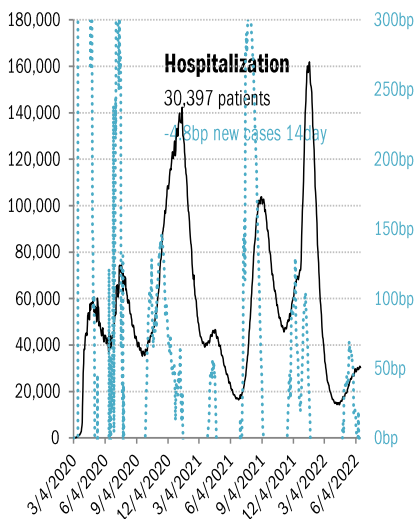
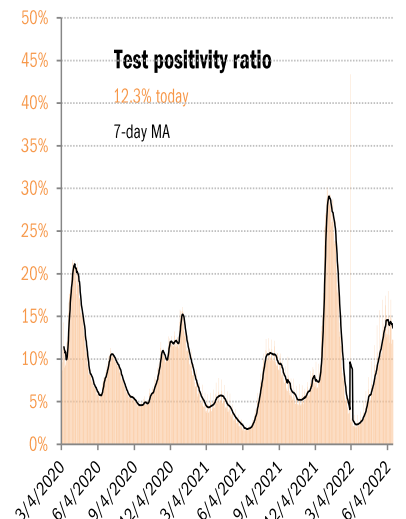
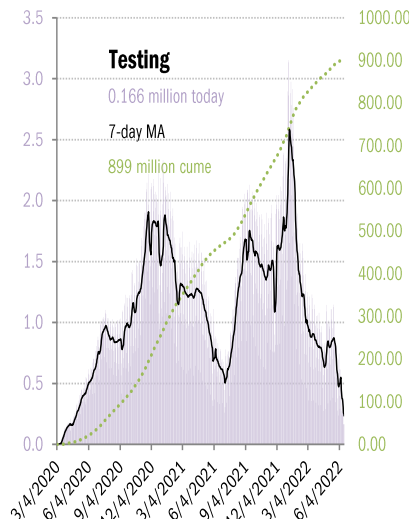
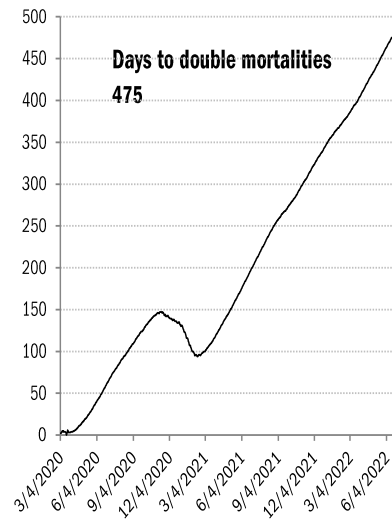
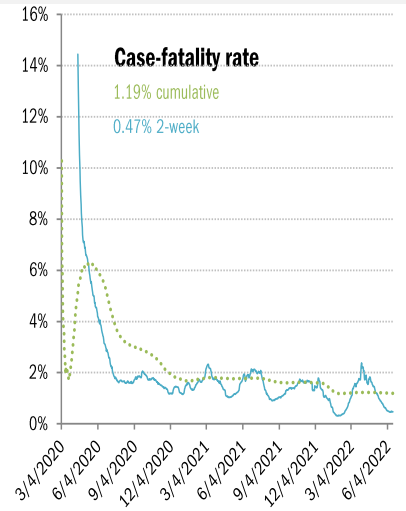
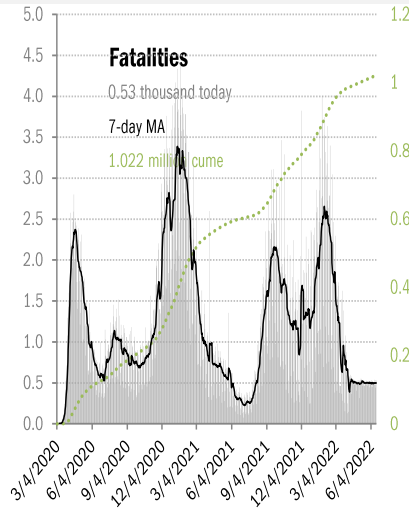
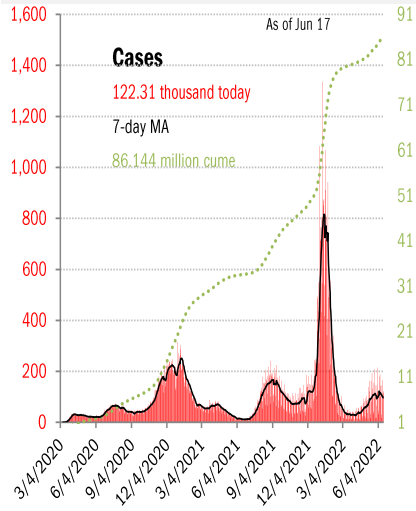
The demographics of US vaccination



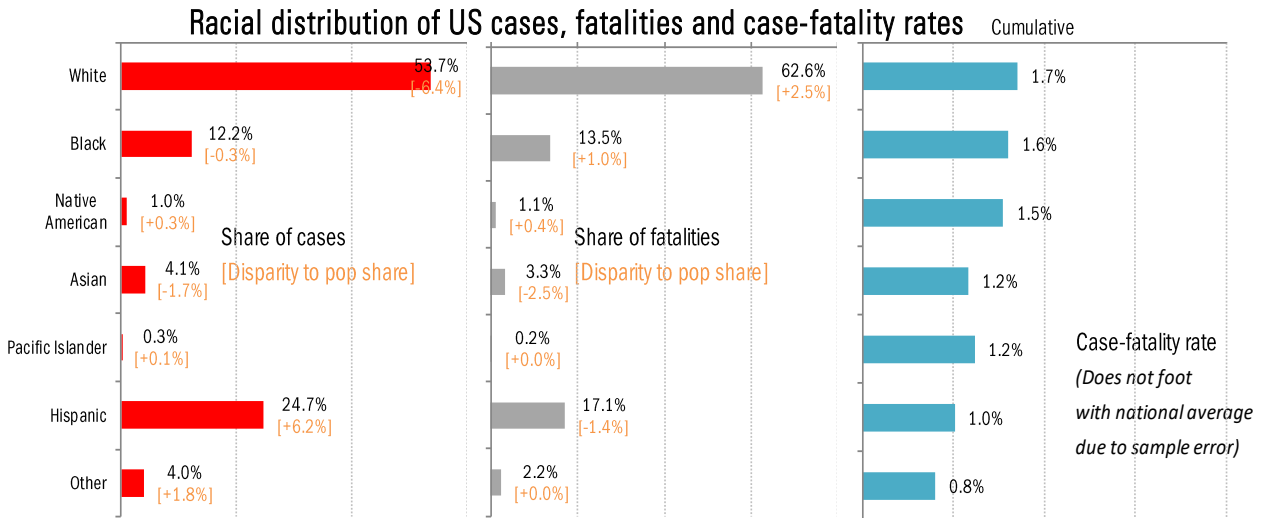
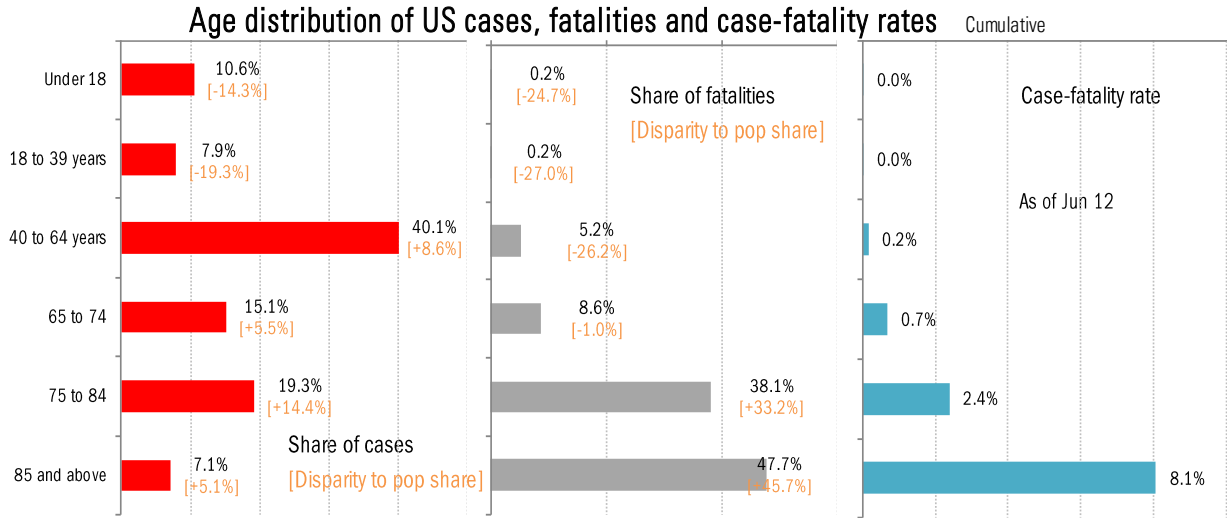
Source: [CDC](#), [CDC](#), [Our World in Data](#), TrendMacro calculations

US deep-dive

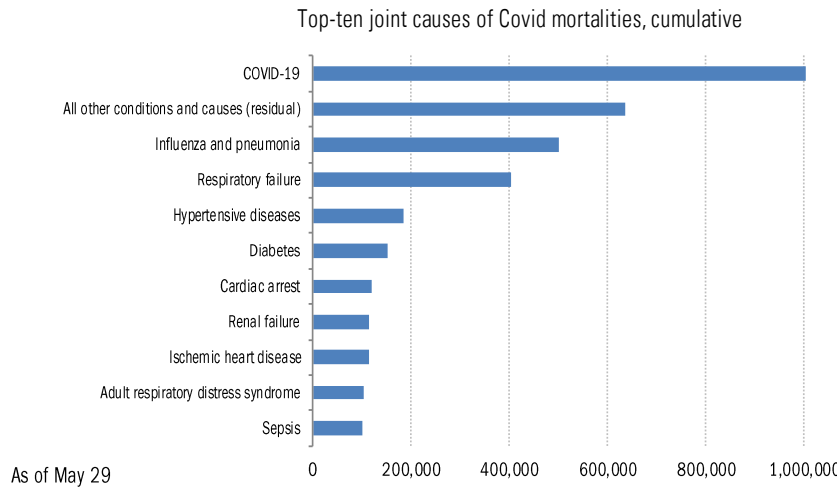
National and state-by-state data do not line up because of different sources



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

[Biden's Patent Gift to Beijing](#)

Wall Street Journal

June 17, 2022

[In One Chinese City, Protesters Find Themselves Thwarted by a Red Health Code](#)

Wenxin Fan

Wall Street Journal

June 16, 2022

[Cabin Fever: The Harrowing Journey of a Cruise Ship at the Dawn of a Pandemic](#)

Michael Smith and Jonathan Franklin

Doubleday

June 21, 2022

[Hell Is a Cruise Ship at the Beginning of the Pandemic](#)

Michael Smith and Jonathan Franklin

Bloomberg

June 16, 2022

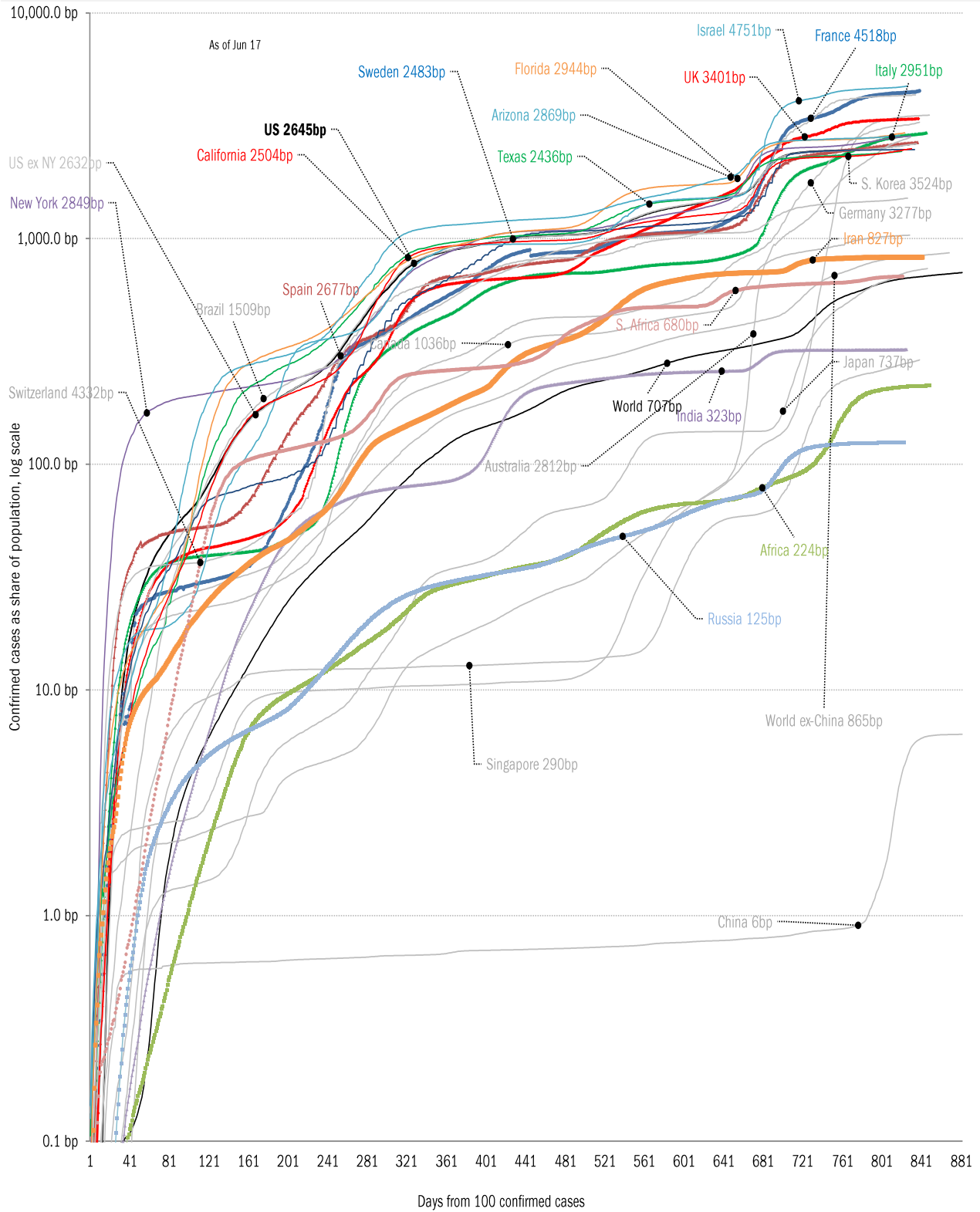
Meme of the day

Doctor: ARE YOU SEXUALLY ACTIVE?
Guy: I WEAR A MASK ALONE IN MY CAR AND THE UKRAINIAN FLAG IS MY PROFILE PICTURE
Doctor: A SIMPLE NO WOULD HAVE BEEN FINE



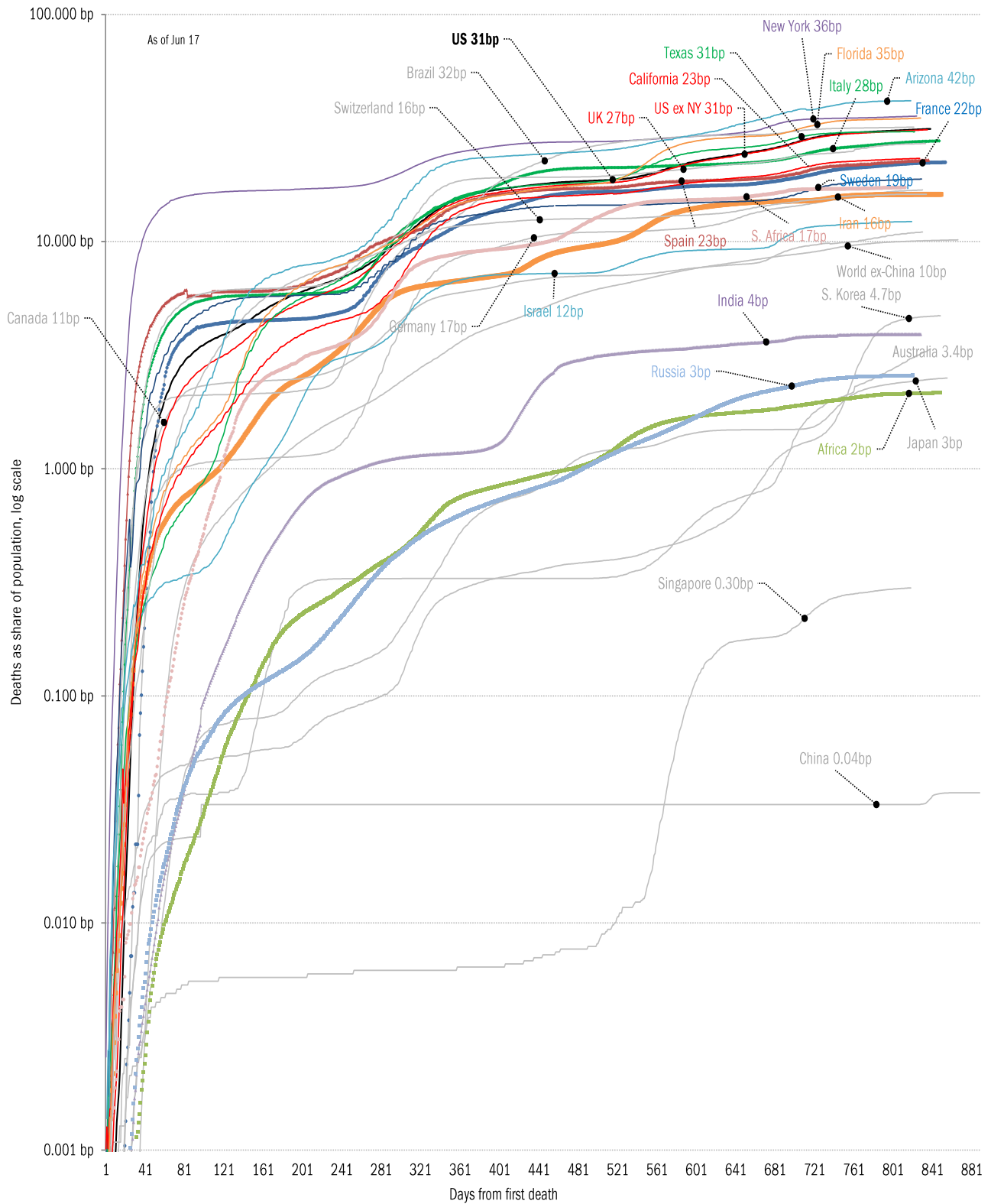
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

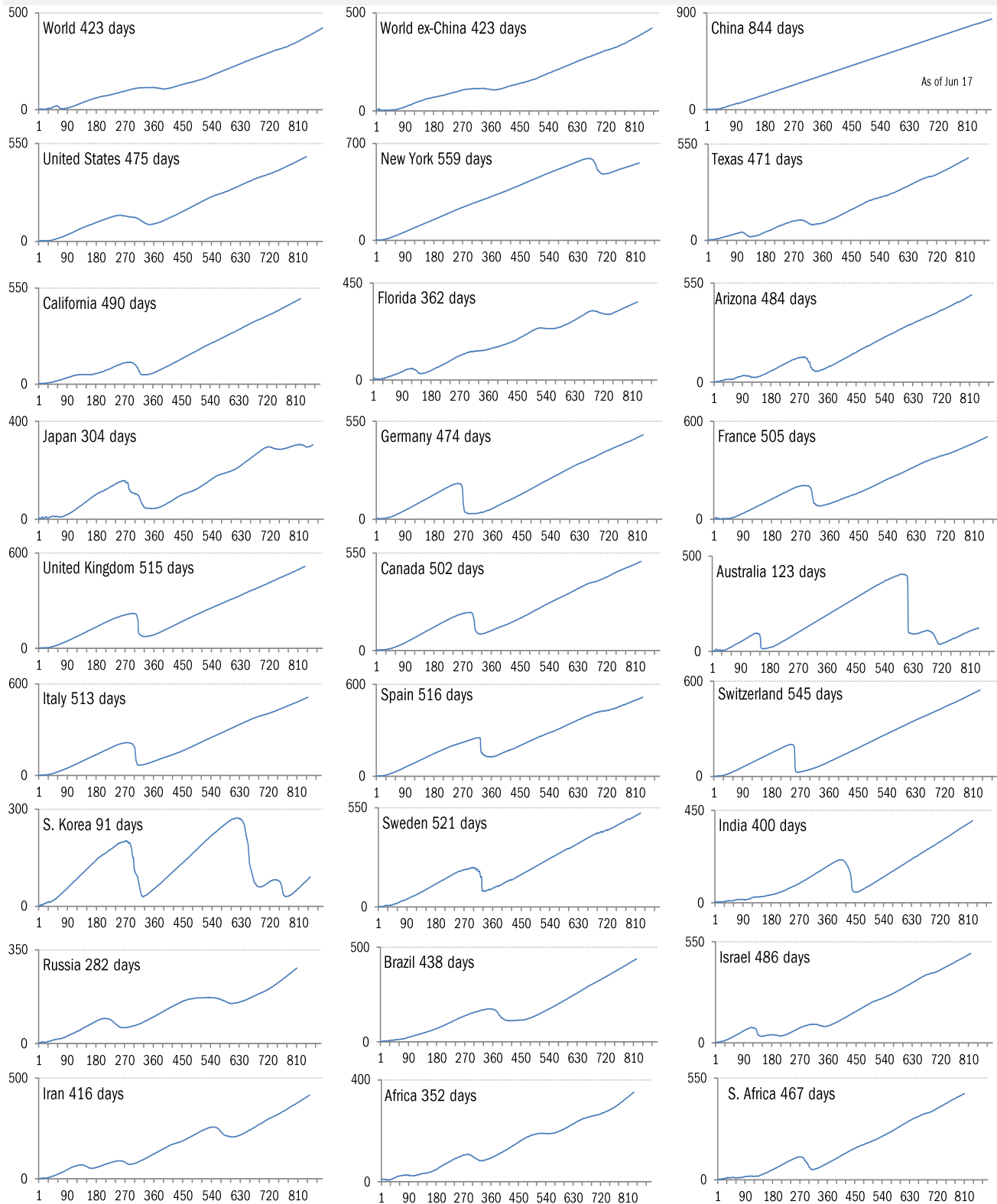


Source: [Johns Hopkins](#), TrendMacro calculations

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

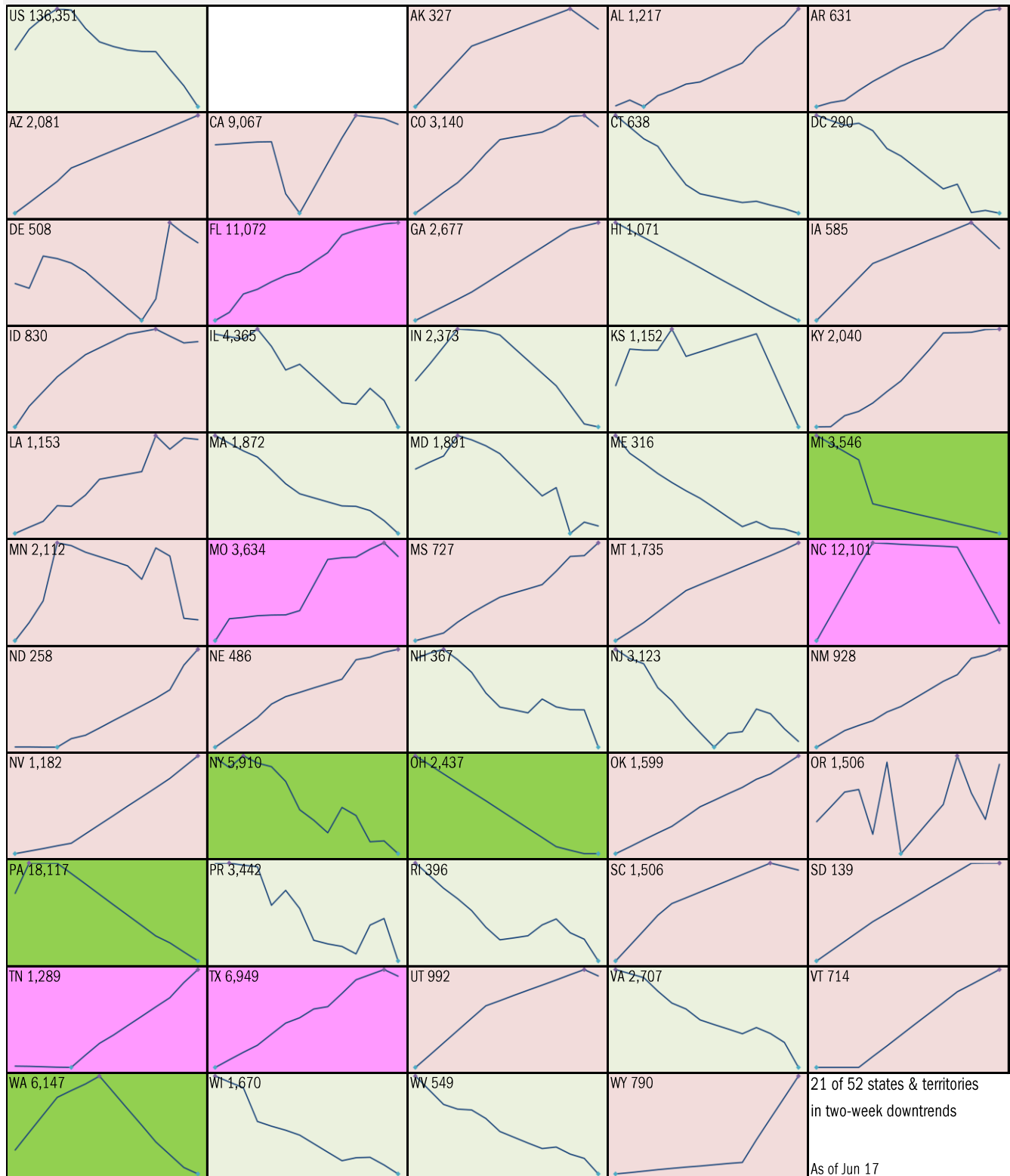


Source: [Johns Hopkins](#), TrendMacro calculations

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

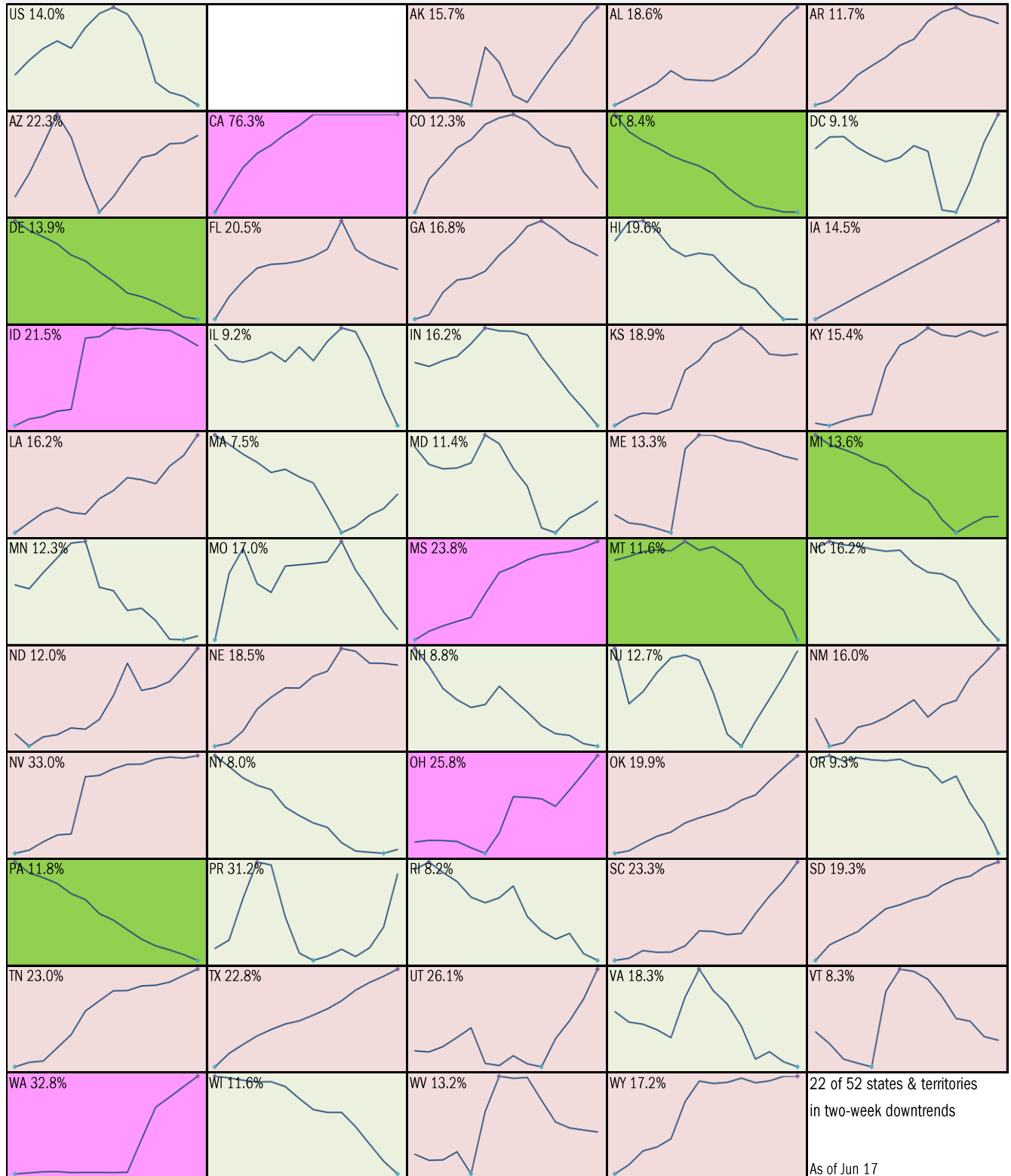


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

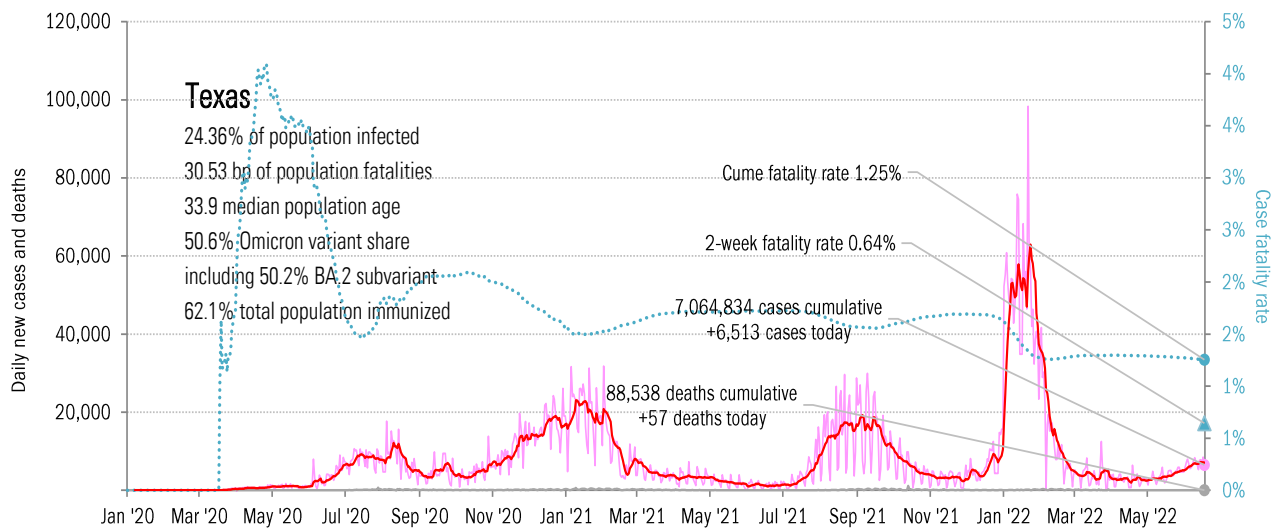
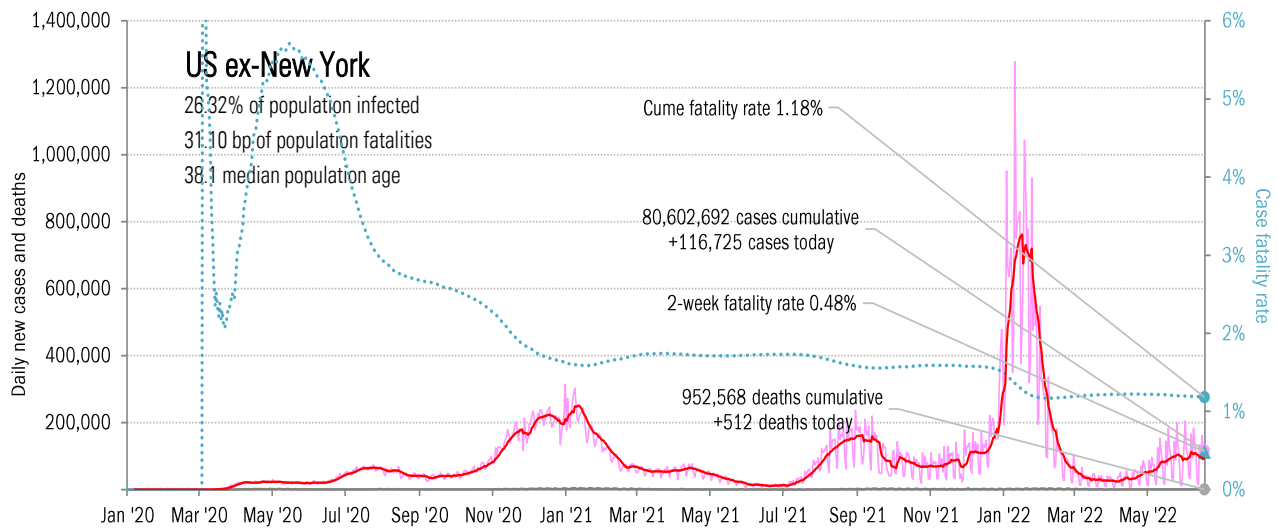
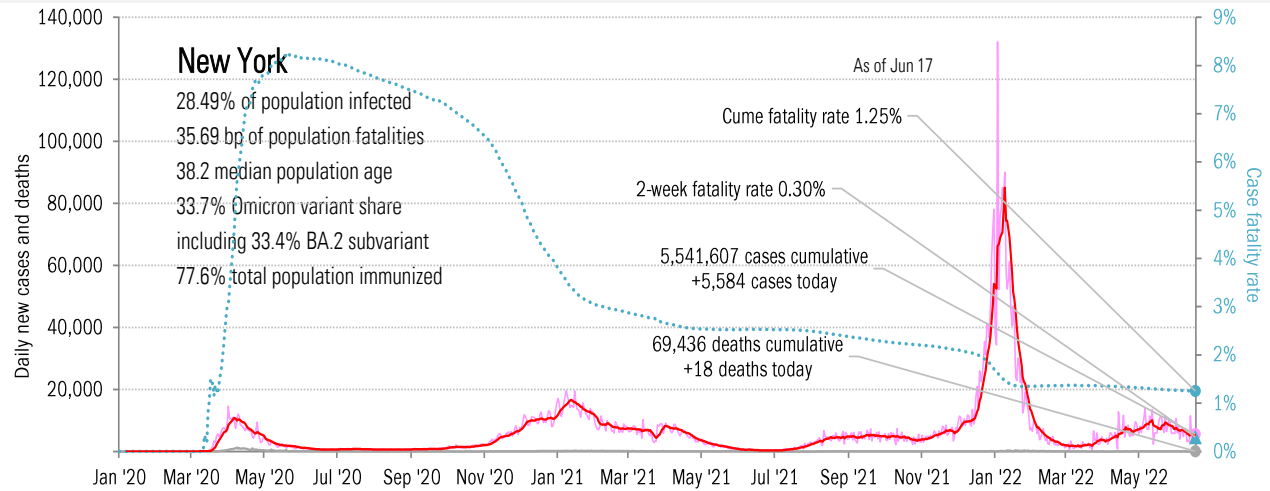
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

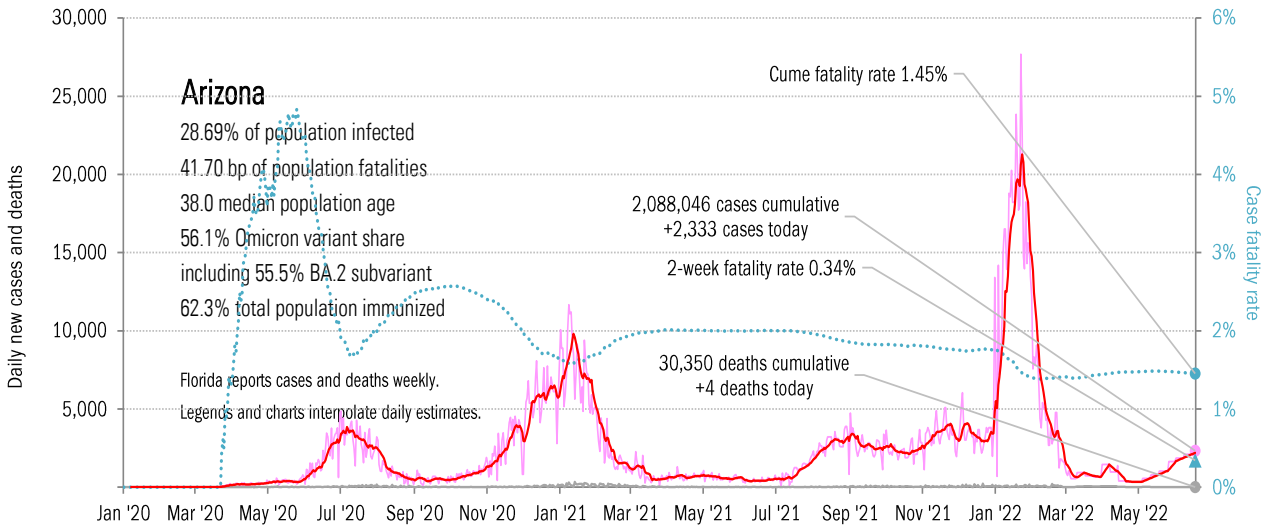
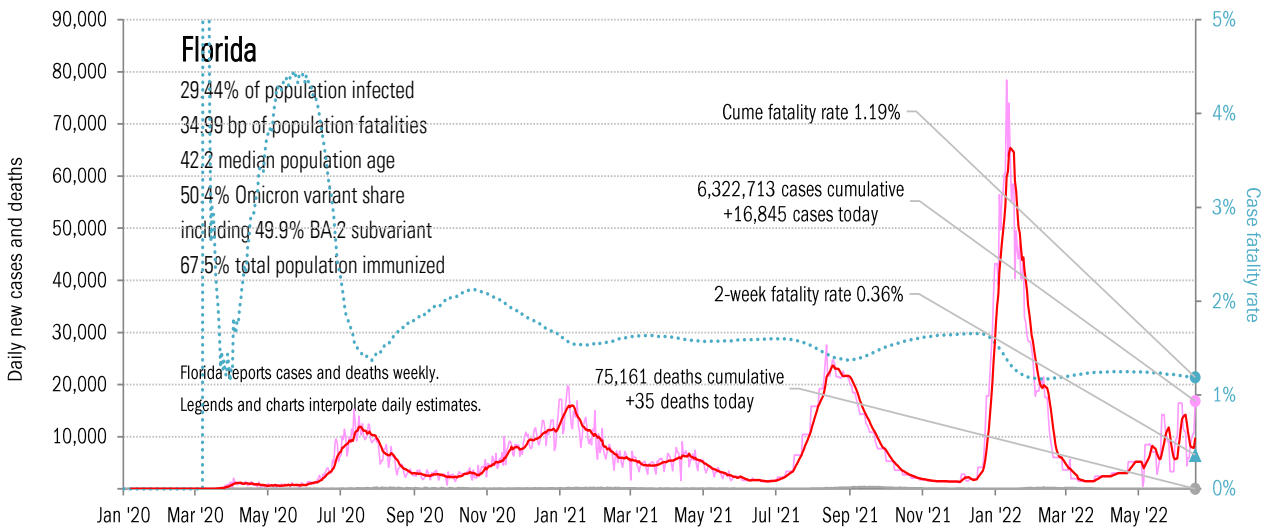
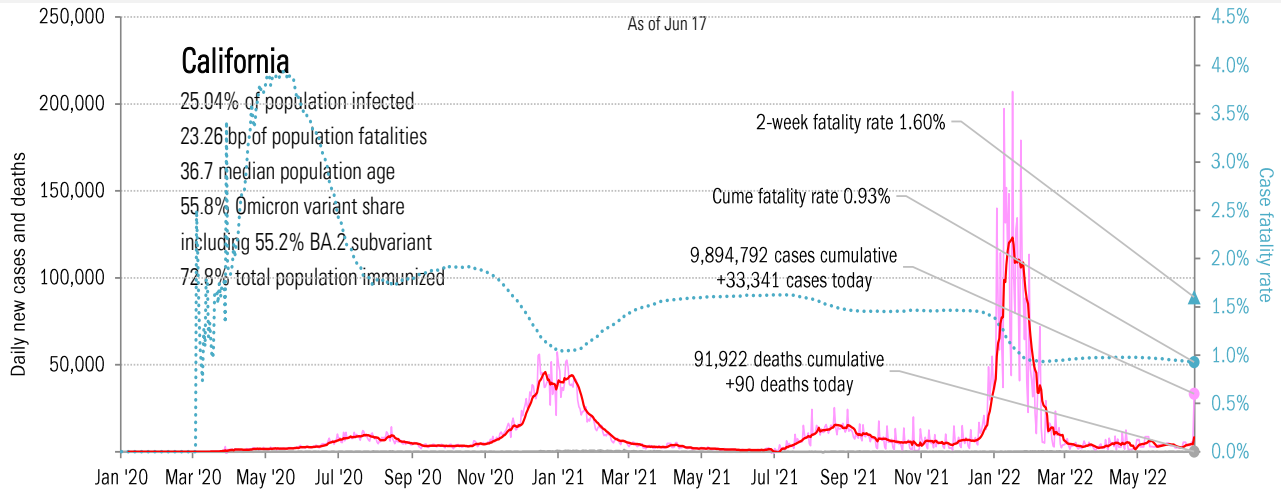
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

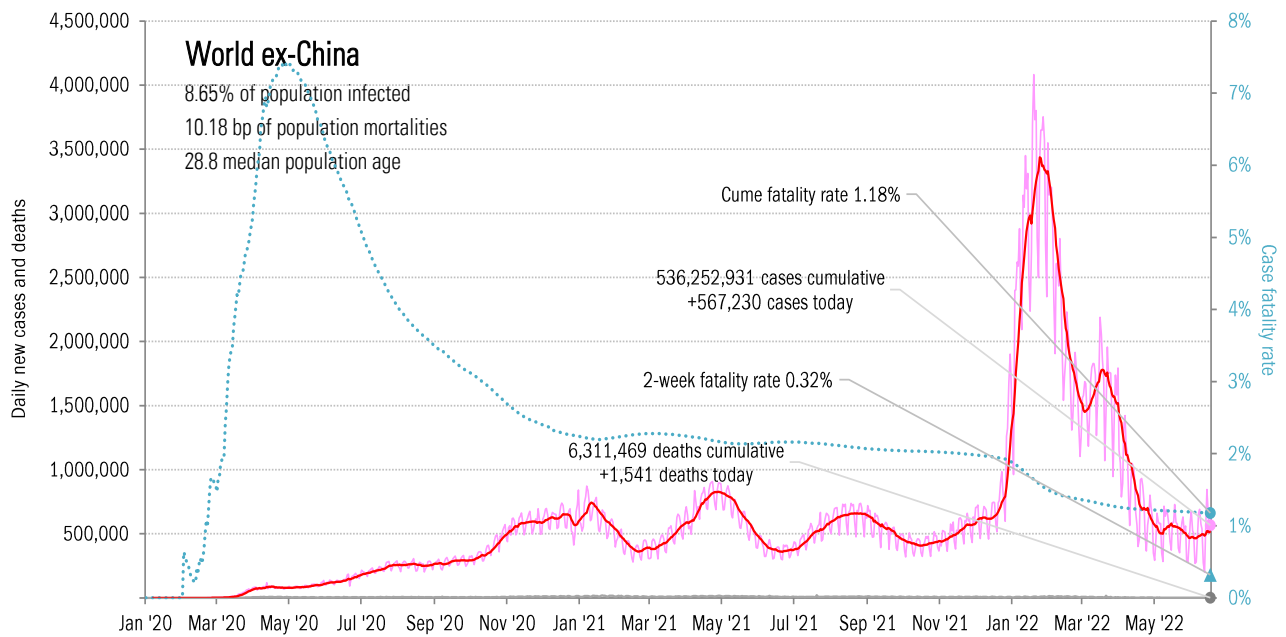
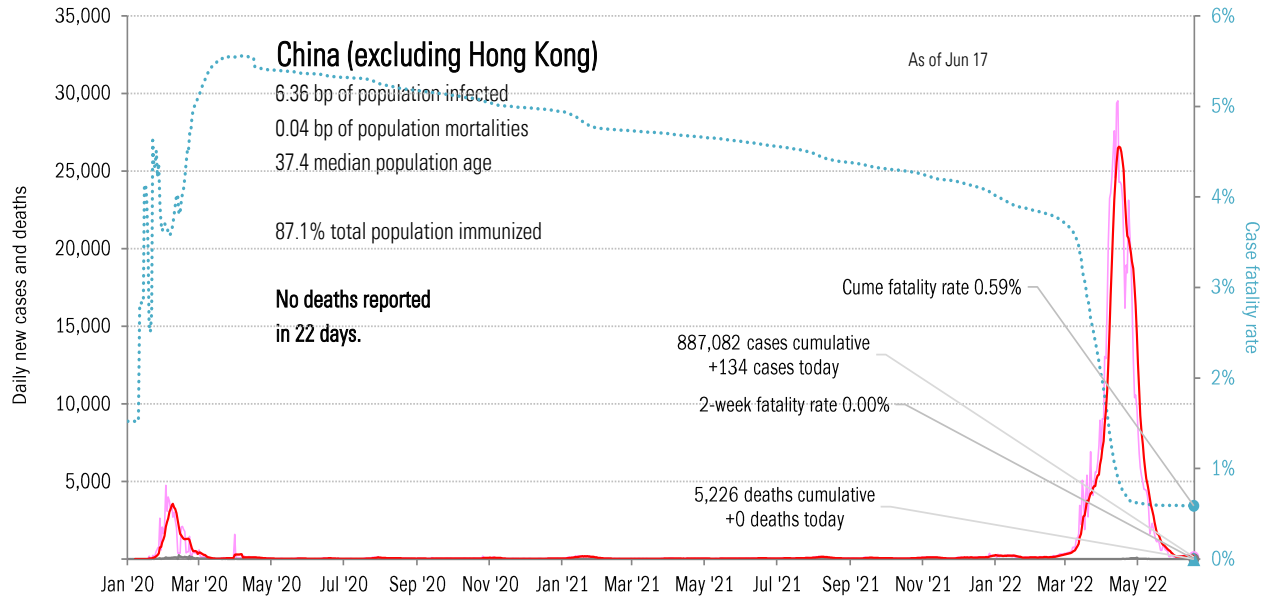
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

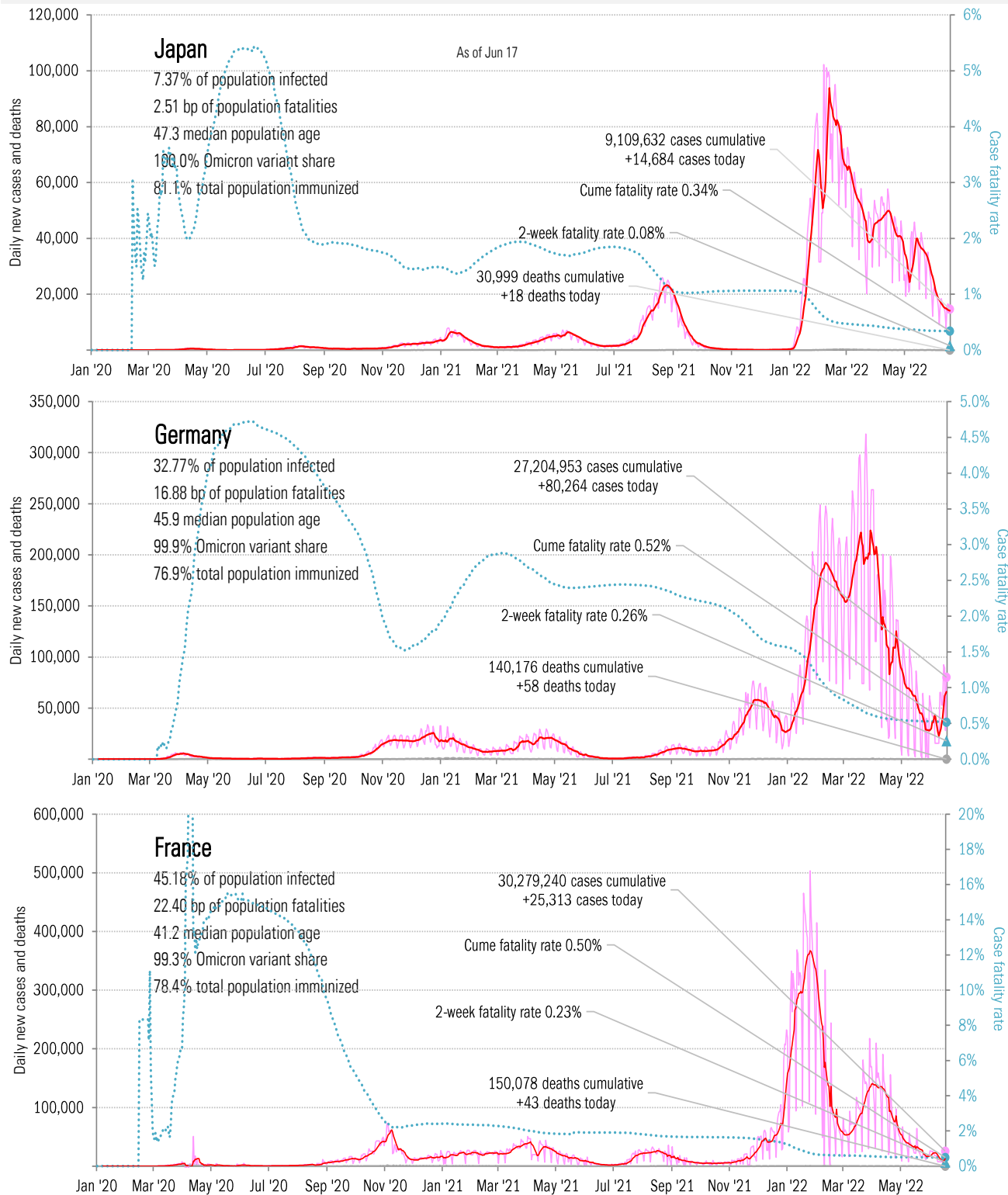
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

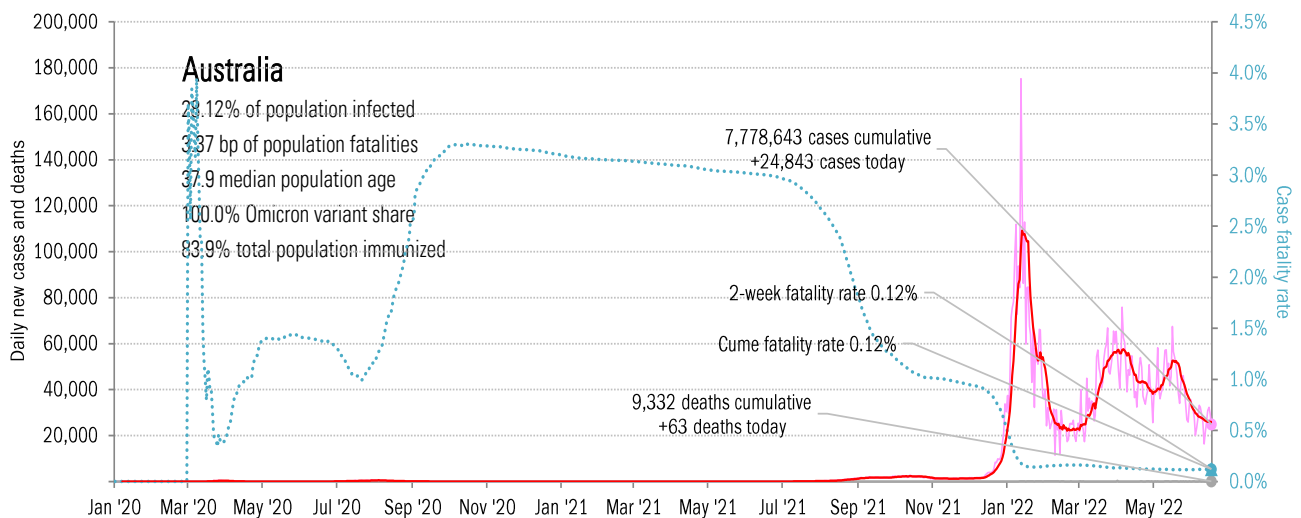
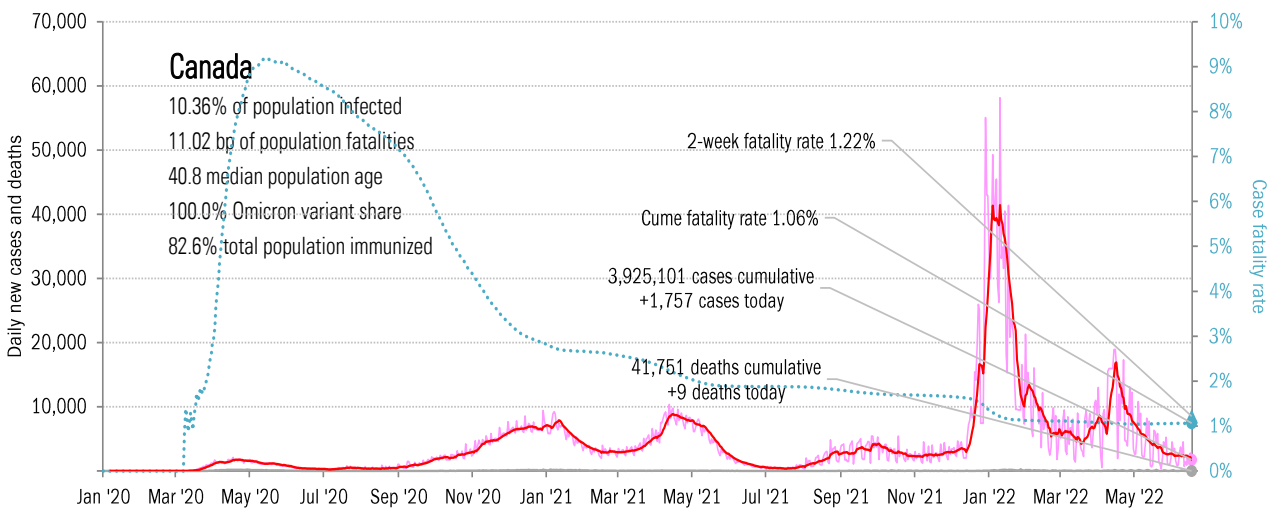
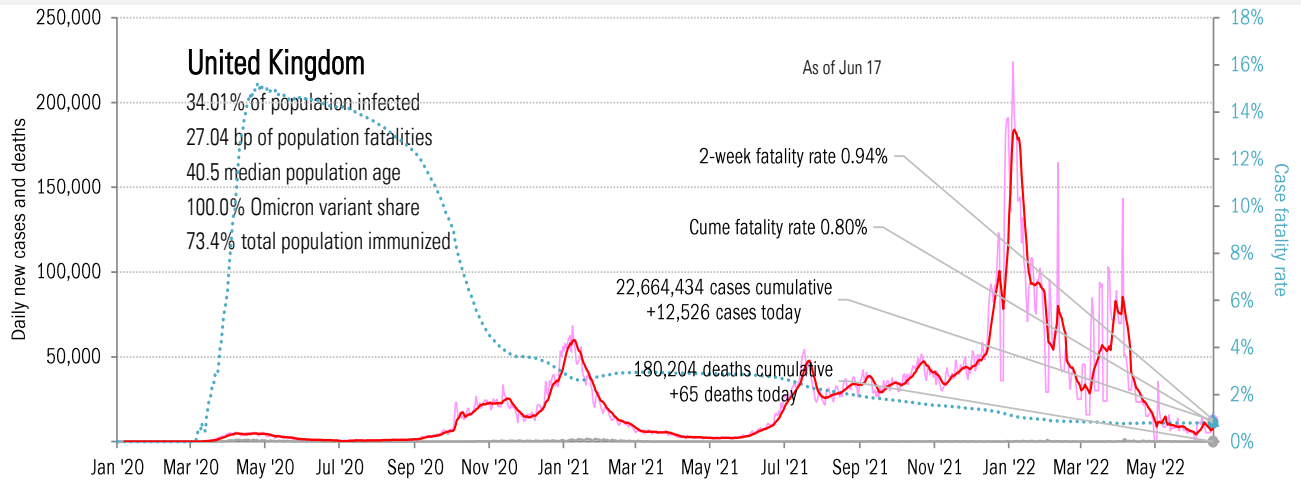
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

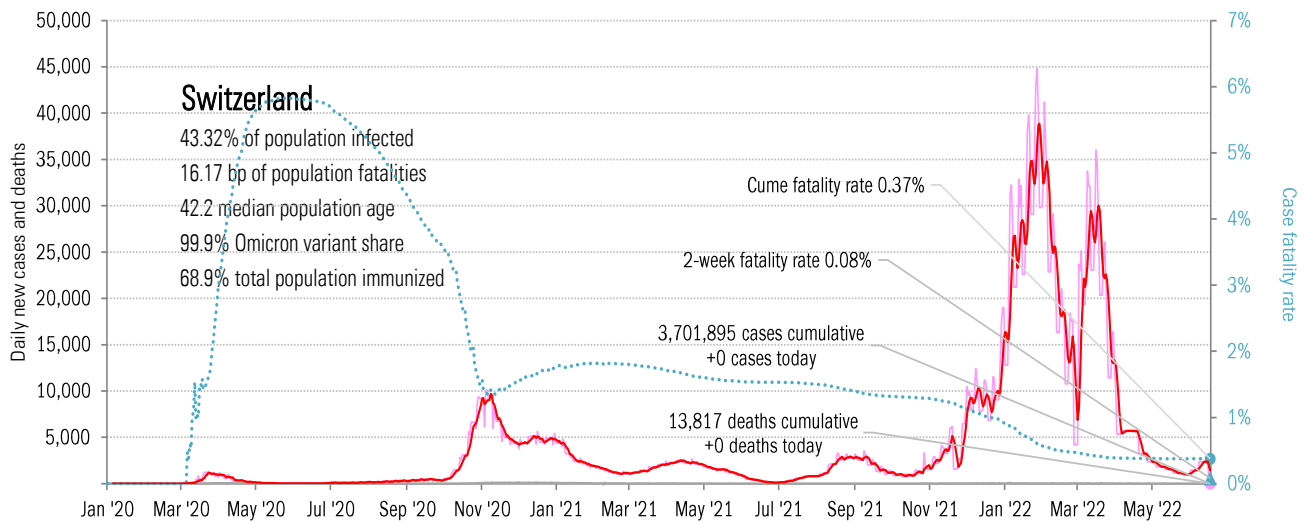
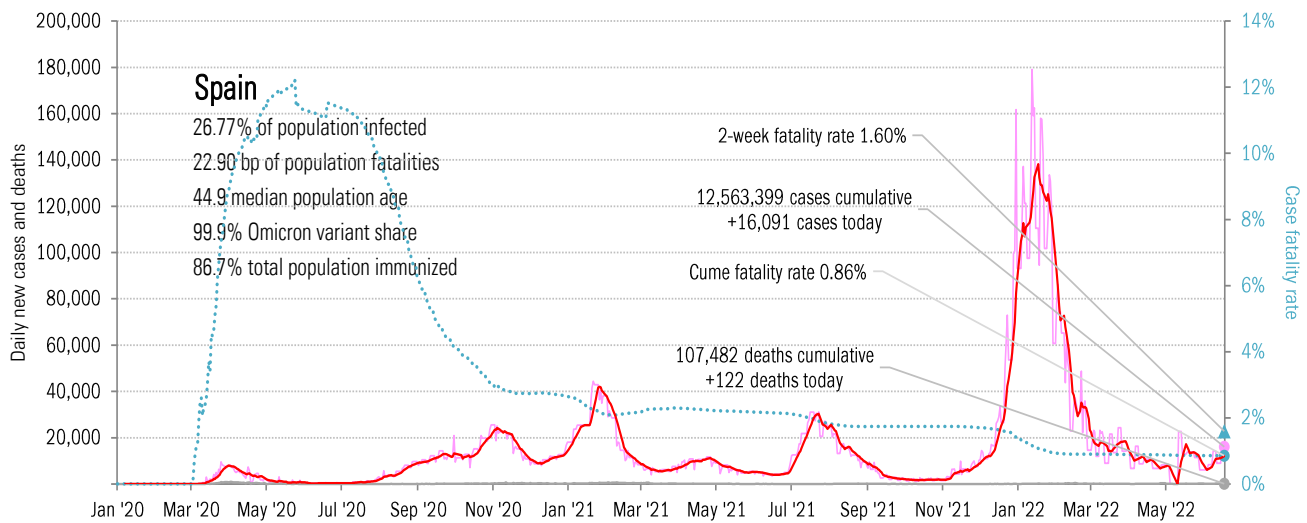
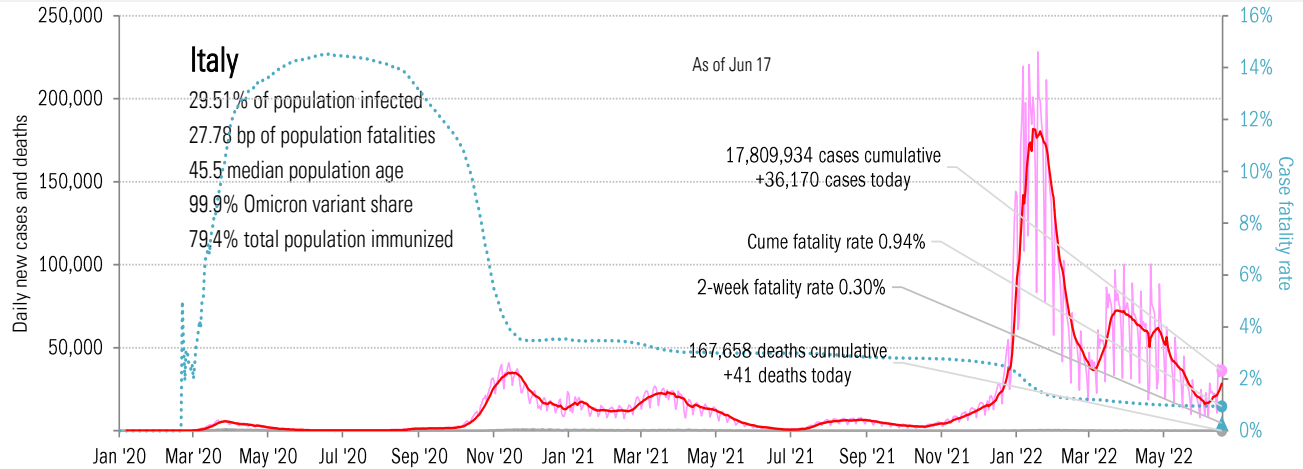
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

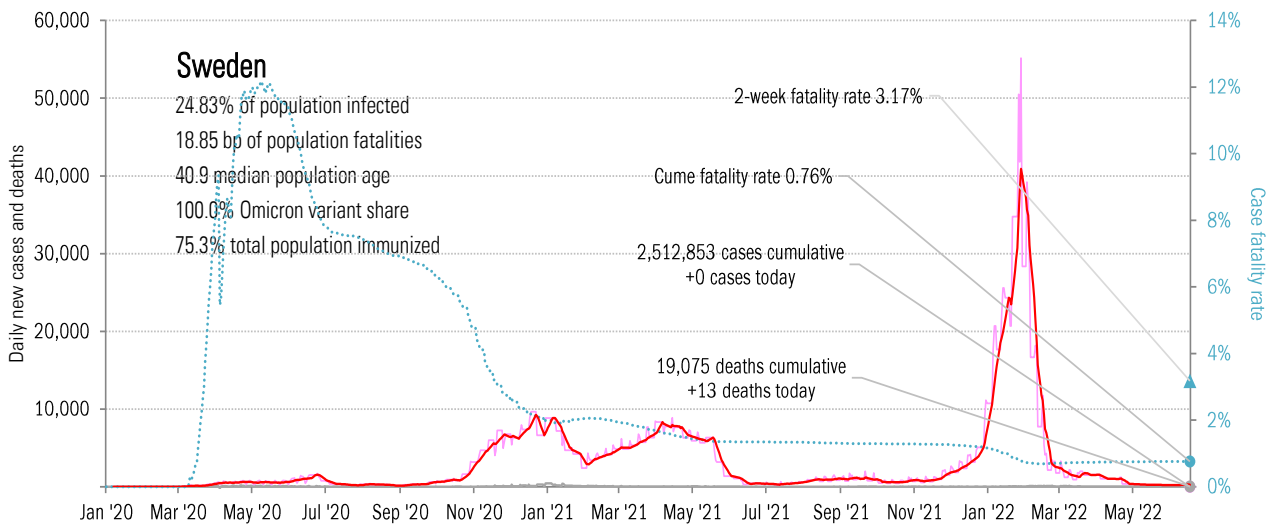
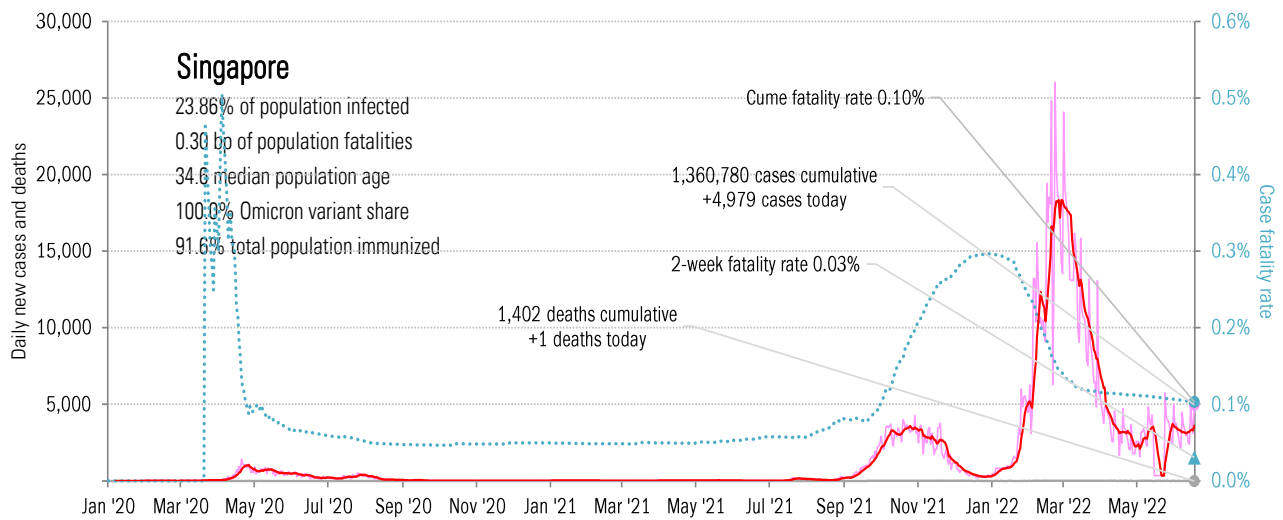
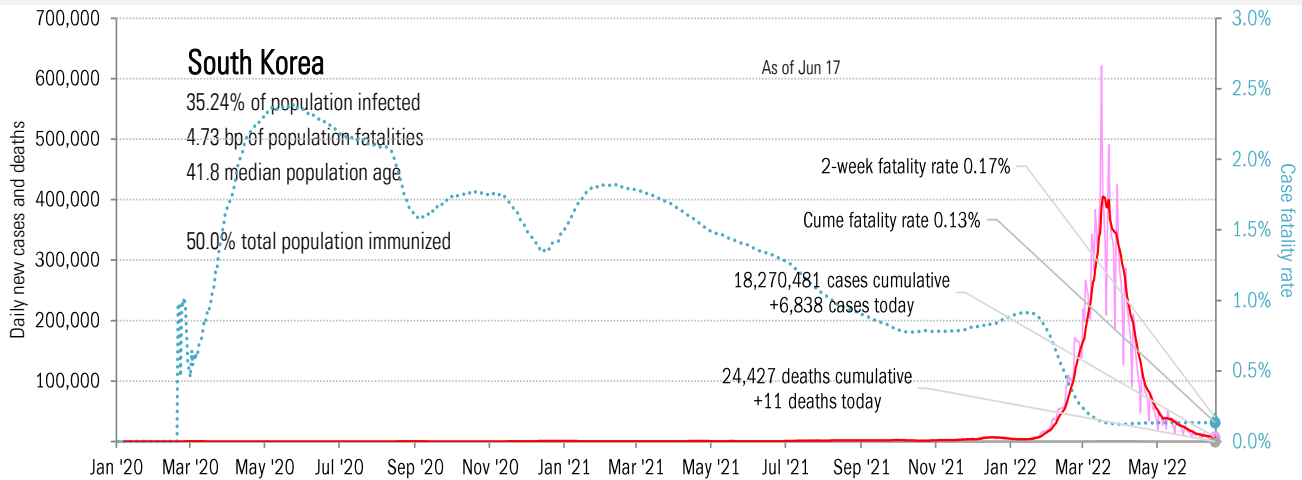
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

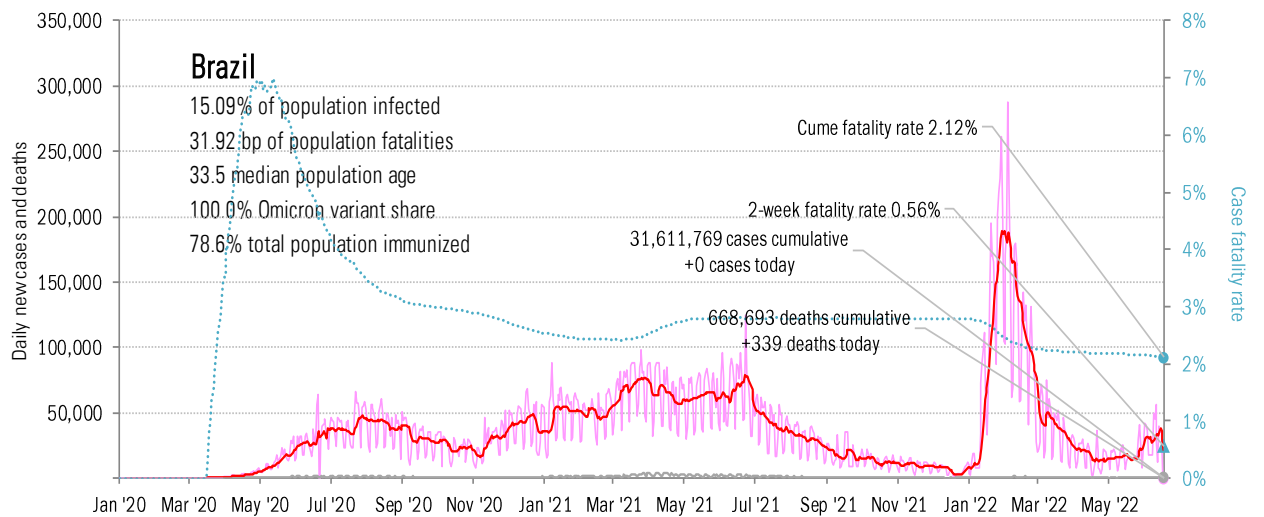
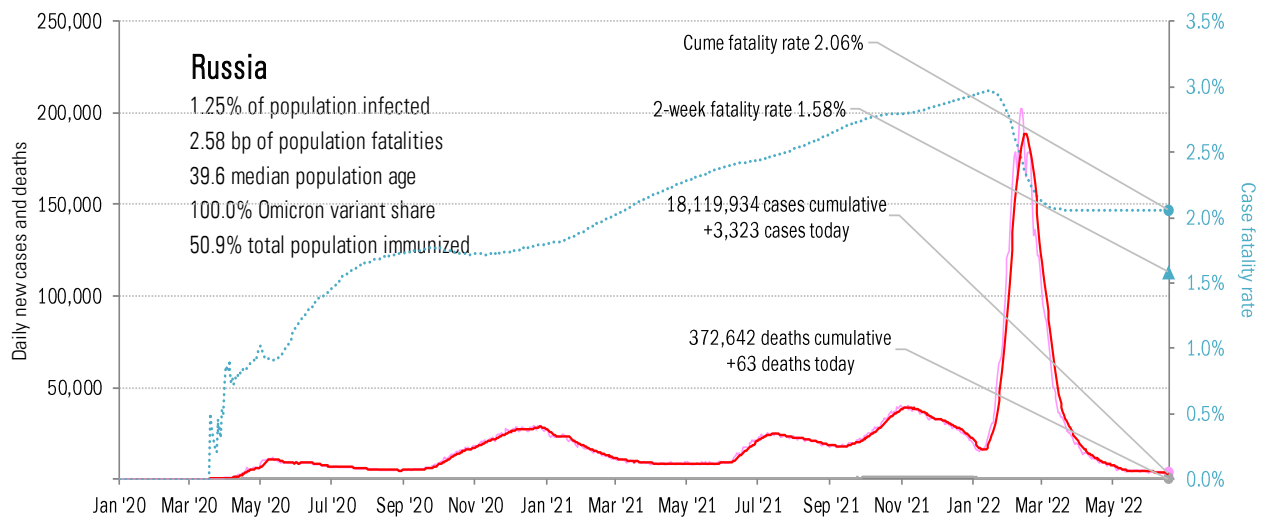
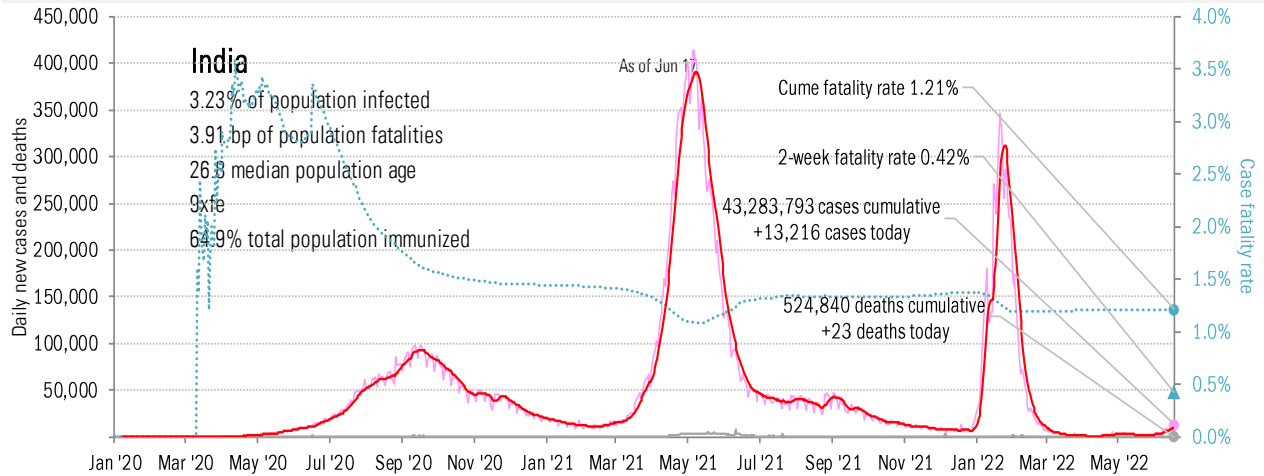
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

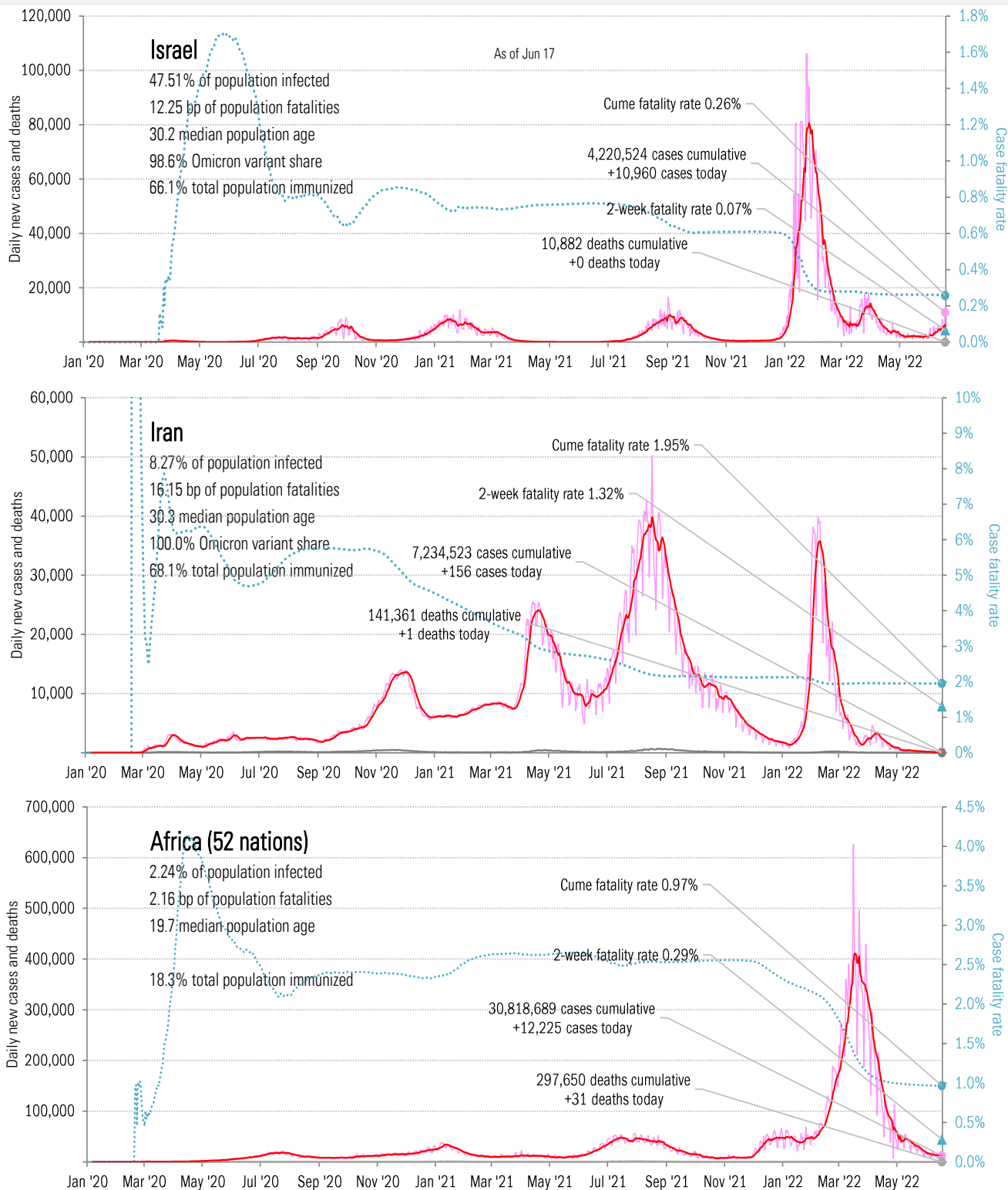
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

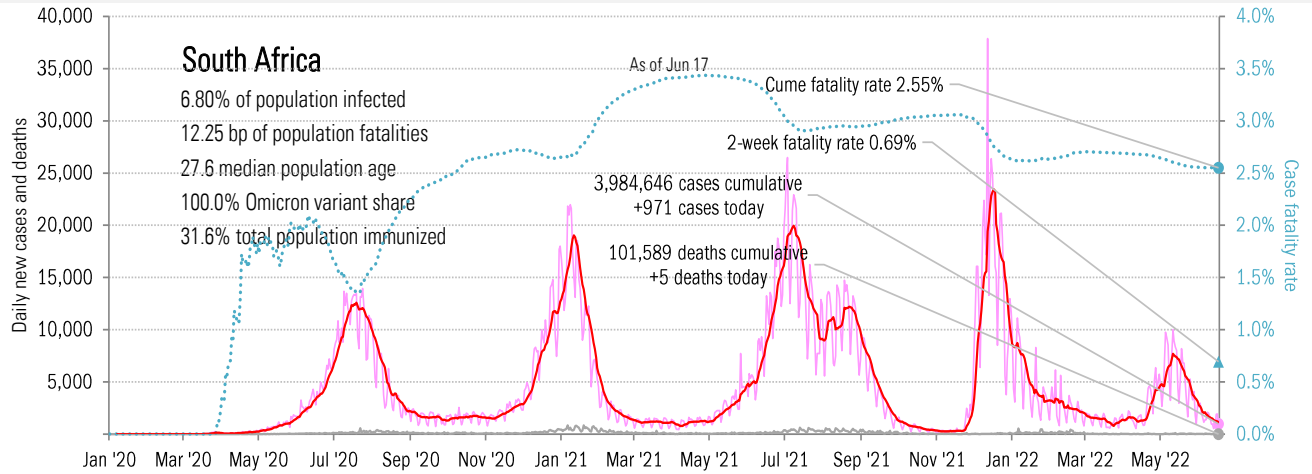
Cases: **7-day average** and **daily** Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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