

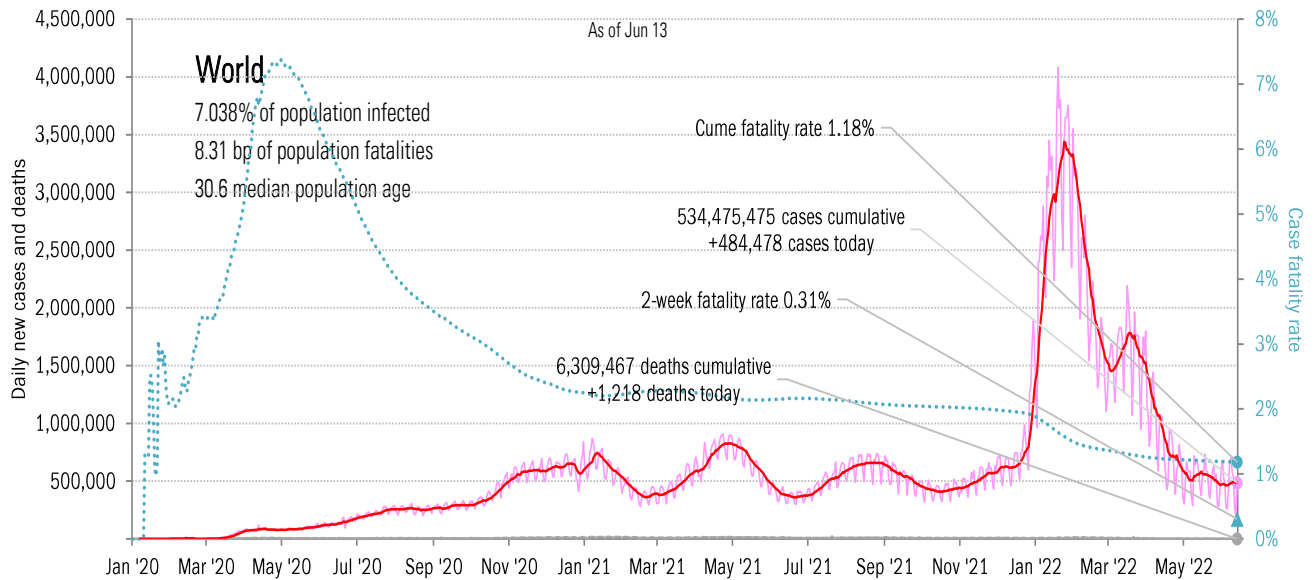
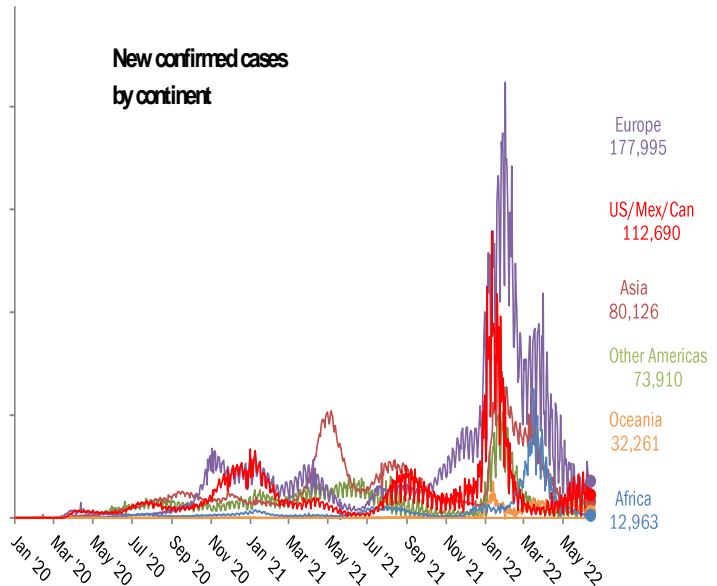
Data Insights: Covid-2019 Monitor

Tuesday, June 14, 2022

The global scorecard

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

The worst ten countries			
New cases		New Deaths	
United States	111,812	United States	477
Germany	105,840	Taiwan*	109
Taiwan*	45,100	Germany	107
Brazil	40,173	Brazil	70
United Kingdom	28,263	United Kingdom	57
Australia	25,763	Russia	54
Austria	11,405	Italy	41
Italy	10,668	Australia	31
Korea, South	9,768	Uruguay	28
Chile	9,110	South Africa	25
397,902		999	
World	484,478	World	1,218
Top ten	82%	Top ten	82%



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

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The US scorecard

Cases: 7-day average and daily Deaths: Daily

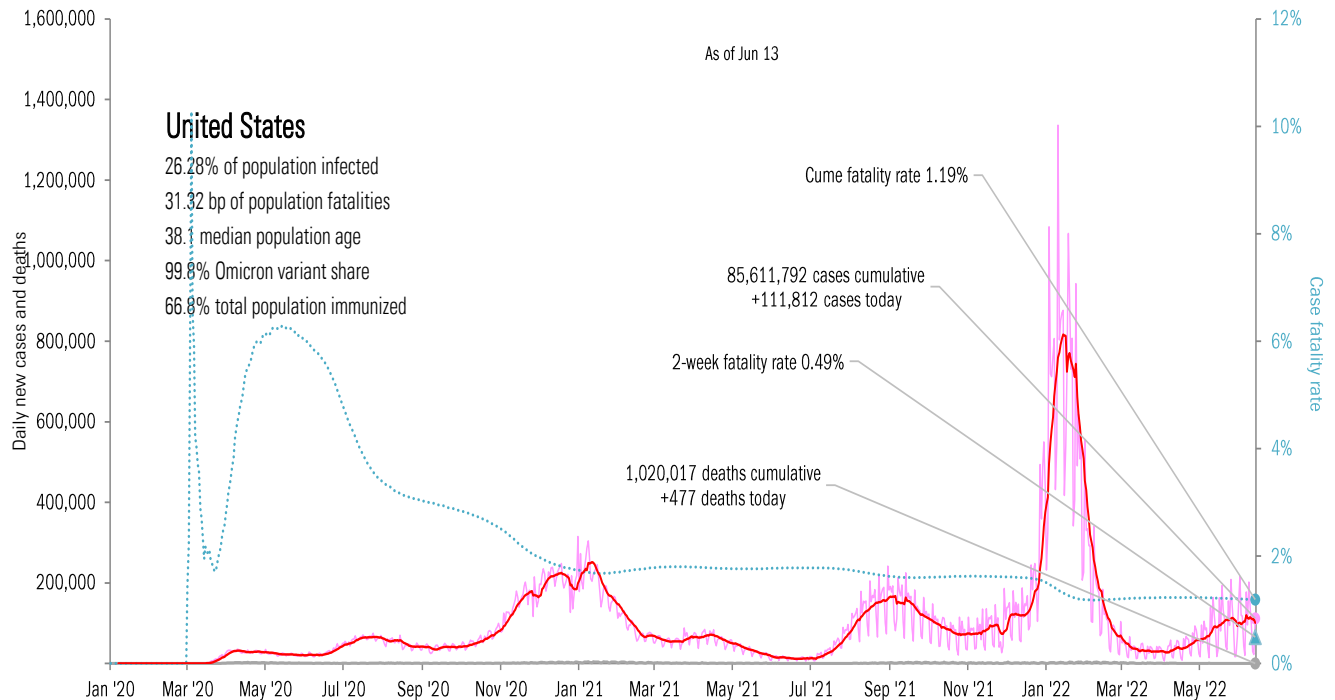
The ten worst US states

New cases			New deaths			New in hospital			Curre cases			Curre deaths			Curre in hospital			Hospital use		ICU use			
CA	13,183		FL	33		TX	326		CA	9,803,246		CA	91,713		TX	498,065		RI	92%		RI	86%	
NY	11,486		IL	31		CA	473		TX	7,034,854		TX	88,475		CA	441,020		MA	86%		WA	82%	
IL	8,663		MA	28		GA	140		FL	6,275,148		FL	75,017		FL	432,819		MN	85%		DE	82%	
FL	8,190		NY	27		NC	125		NY	5,520,993		NY	69,299		NY	266,254		WA	84%		ND	82%	
TX	7,706		IN	20		MO	83		IL	3,361,646		PA	45,413		GA	210,876		GA	82%		NM	81%	
VA	6,846		CA	17		LA	72		PA	2,956,361		CH	38,657		CH	197,405		WV	81%		MA	81%	
WA	6,415		CR	14		NV	61		NC	2,799,515		IL	38,320		PA	184,393		MO	81%		TX	81%	
CO	5,431		WA	10		MA	108		CH	2,798,900		GA	38,290		IL	165,449		NH	79%		AK	80%	
MA	4,326		CO	7		SC	67		GA	2,588,857		MI	36,538		MI	148,183		DE	79%		NC	78%	
WI	3,992		MD	7		VI	72		MI	2,565,819		NJ	33,859		KY	134,948		NY	78%		AL	78%	
76,238			194			1,527			45,705,339			555,581			2,679,412								
All states	111,812			477			4,103		All states	85,611,792			1,020,017			4,865,382		All states	70%			67%	
Top ten	68%			41%			37%		Top ten	53%			55%			55%		Median	74%			71%	

Some states not reporting

Five most improved US states

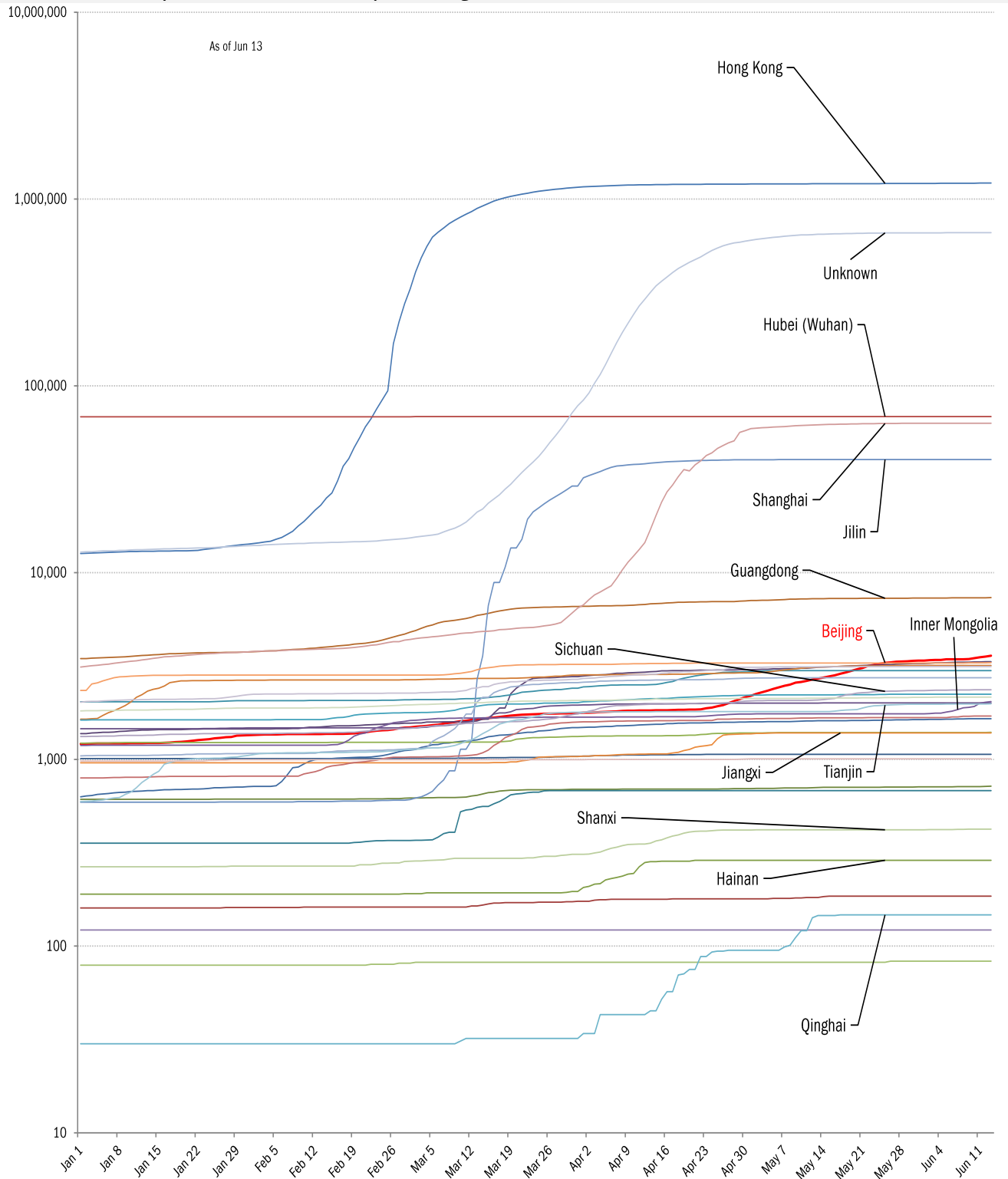
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most pop immunity growth	
FR	-1,609	FL	-65	FL	-95	KY	+10 bp
NJ	-1,249	NM	-10	CO	-38	TX	+10 bp
AR	-117	AR	-9	WA	-27	AK	+0 bp
AK	0	FR	-3	NJ	-23	AL	+0 bp
AS	0	AK	0	PA	-19	AR	+0 bp



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

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

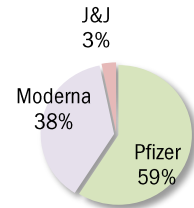
Cumulative reported cases this year, log scale: flat line indicates "zero Covid"



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

Rolling out the vaccines in the US and the world

Administered	Cumulative		Today		Immunity	Full	Partial
Doses	606,641,146		+0.104 million		US	66.8%	78.0%
of which boosters	105,758,249		+0.029 million		UK	73.3%	78.5%
	One dose	% Pop	Immune	% pop	New immune today	France	78.4%
Total population	266,868,077	80%	228,071,162	68%	+0.013 million	Spain	86.7%
Age 12 to 17	17,849,539	71%	15,290,614	60%	+0.001 million	Germany	76.9%
Age 18 to 64	179,220,346	88%	152,455,095	75%	+0.007 million	Italy	79.4%
Age 65 and over	59,224,281	100%	51,768,788	94%	+0.003 million	Australia	83.9%
						Israel	66.1%
						Canada	82.5%
						Japan	81.1%
						Africa	19.0%
						India	64.6%
						Brazil	78.5%
						China	87.1%



AK	70.2%
	62.8%

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

Best
Middle
Worst

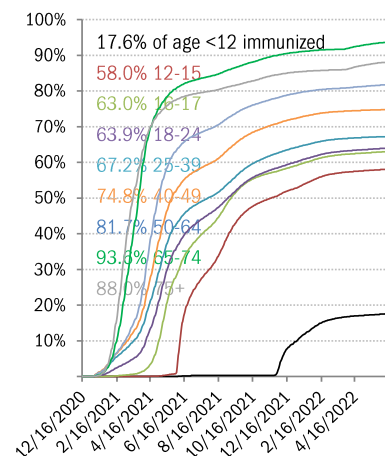
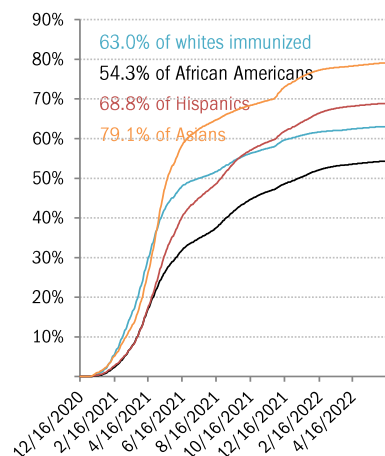
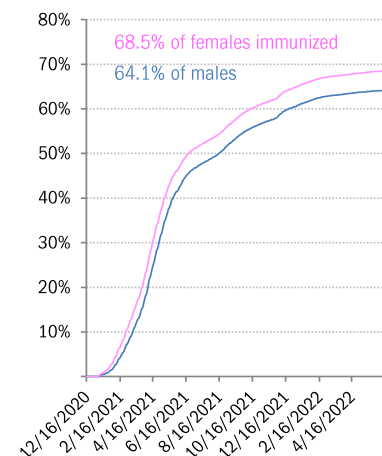
*Immunity = two doses

As of Jun 13

Global data differs due to sources, timing

					WI						ME
					72.2%						91.5%
					66.0%						80.3%
WA	ID	MT	ND	MN	IL	MI			NY	VT	NH
81.3%	62.1%	65.7%	66.0%	75.5%	76.3%	67.4%			90.8%	94.3%	89.2%
73.0%	55.7%	57.2%	55.9%	69.6%	69.0%	60.6%			77.6%	81.8%	71.3%
OR	NV	WY	SD	IA	IN	OH	PA		NJ	MA	
78.4%	75.9%	58.4%	77.4%	68.3%	61.9%	63.6%	85.8%		91.1%	95.0%	
70.1%	61.3%	51.2%	62.3%	62.3%	55.3%	58.7%	69.3%		76.3%	79.8%	
CA	UT	CO	NE	MO	KY	WV	VA		MD	CT	RI
82.7%	72.5%	79.9%	70.6%	66.6%	66.6%	65.4%	86.4%		87.2%	95.0%	95.0%
72.7%	64.6%	70.7%	63.9%	56.5%	57.8%	58.0%	73.9%		76.3%	79.9%	83.5%
	AZ	NM	KS	AR	TN	NC	SC		DC	DE	
	73.8%	88.7%	72.9%	67.2%	62.6%	85.4%	68.2%		95.0%	83.9%	
	62.2%	71.8%	62.4%	54.9%	54.9%	62.3%	57.5%		75.8%	69.9%	
			OK	LA	MS	AL	GA				
			71.6%	61.4%	60.0%	63.1%	65.8%				
			57.8%	53.8%	52.2%	51.5%	55.2%				
			TX						FL		PR
			74.0%						79.9%		95.0%
			62.1%						67.5%		83.5%

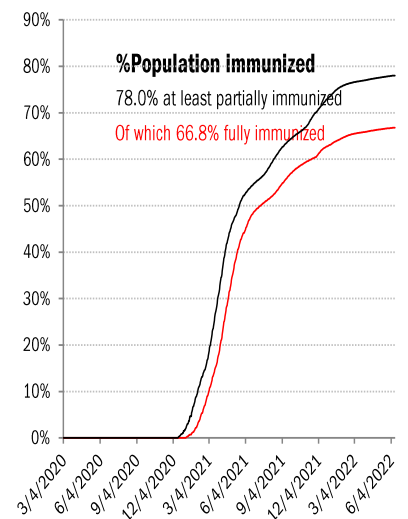
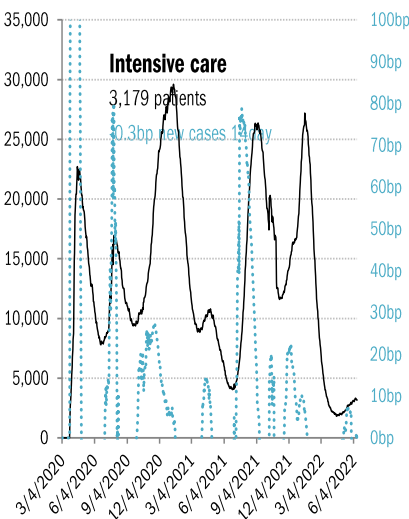
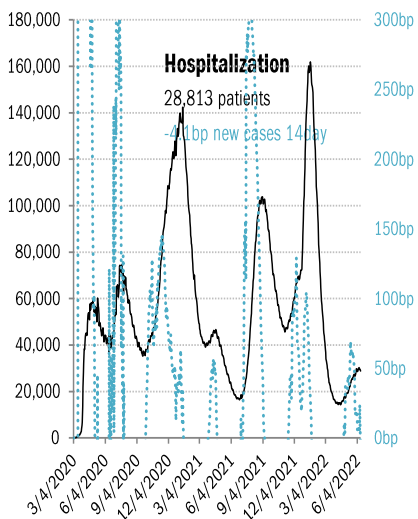
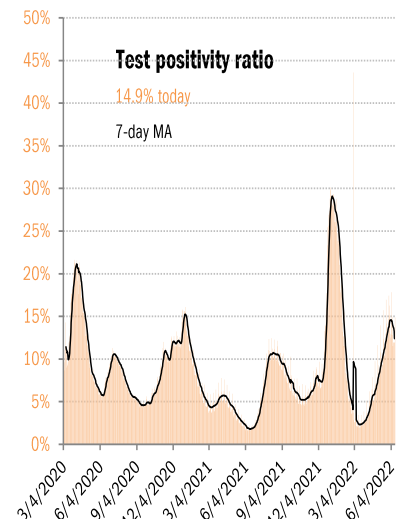
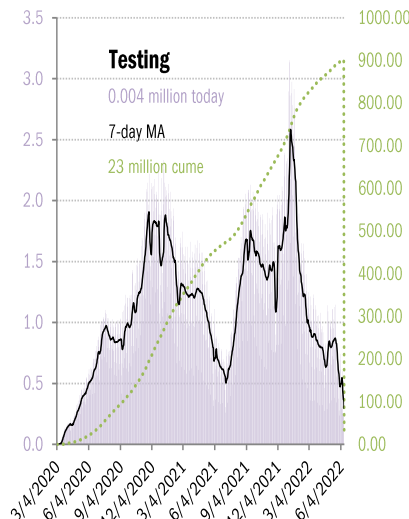
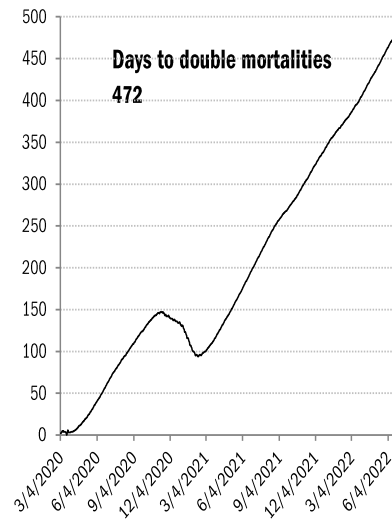
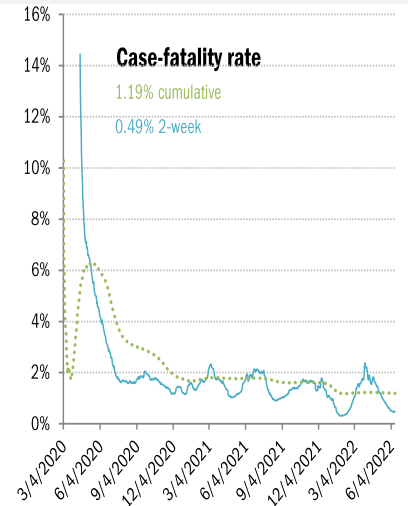
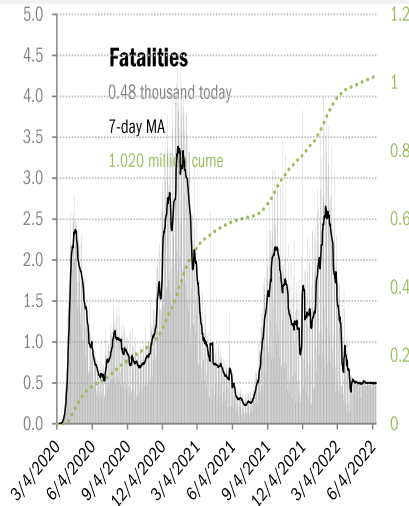
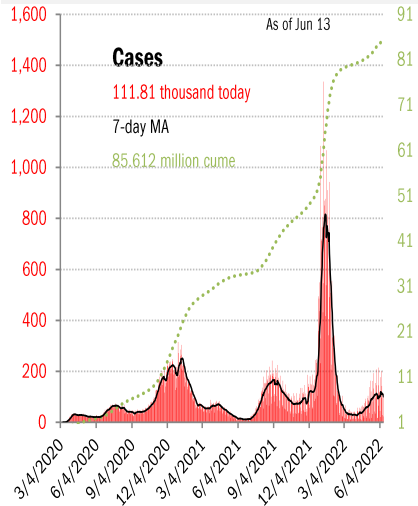
The demographics of US vaccination



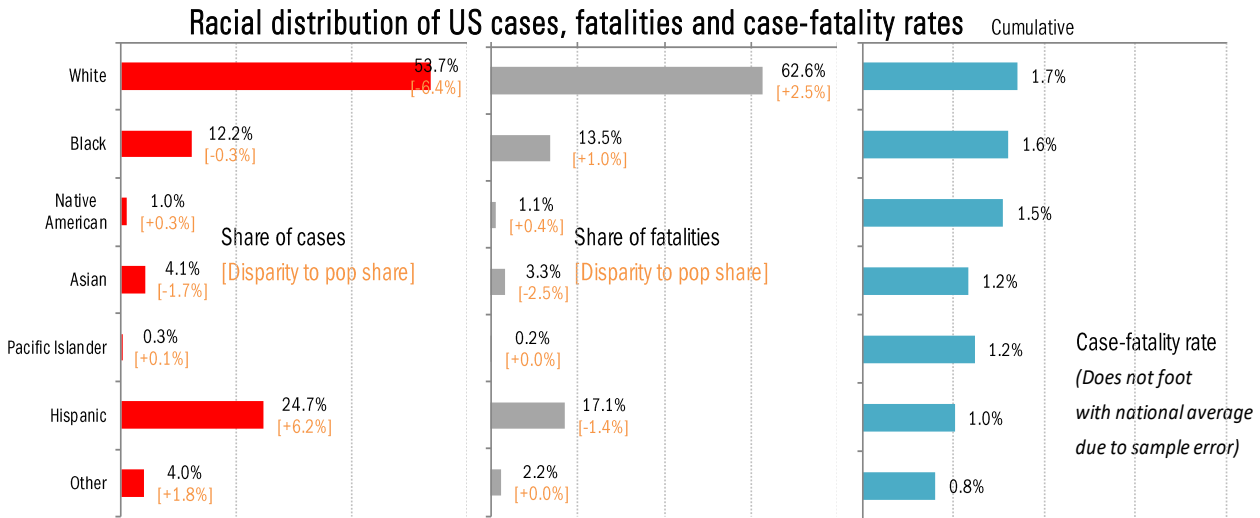
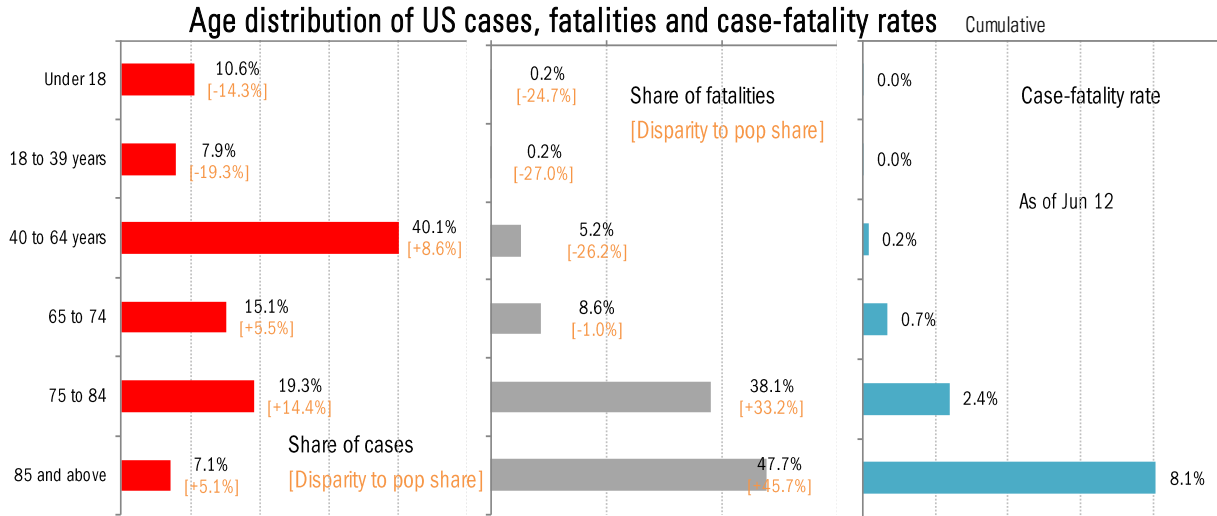
Source: [CDC](#), [CDC](#), [Our World in Data](#), TrendMacro calculations

US deep-dive

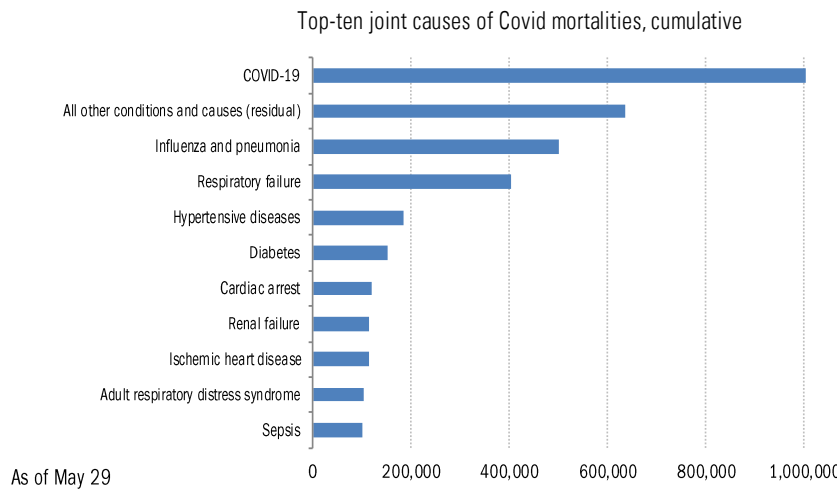
National and state-by-state data do not line up because of different sources



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

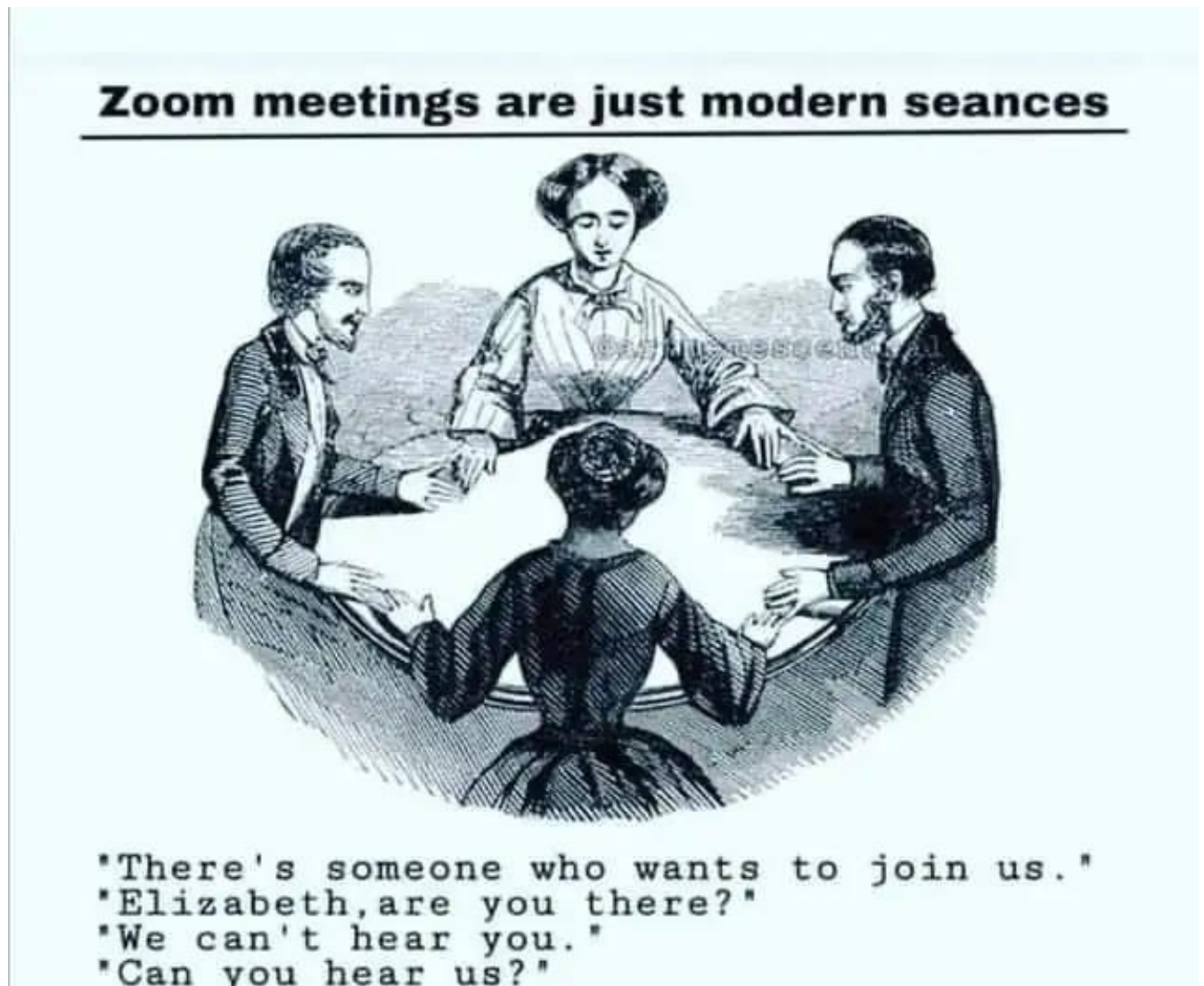
[URGENT: OMG the Pfizer data for kids under 5](#)

Alex Berenson
Unreported Truths
June 13, 2022

[Germany's Bundestag Expert Committee Draft Report Finds No Evidence that Lockdowns Did Anything](#)

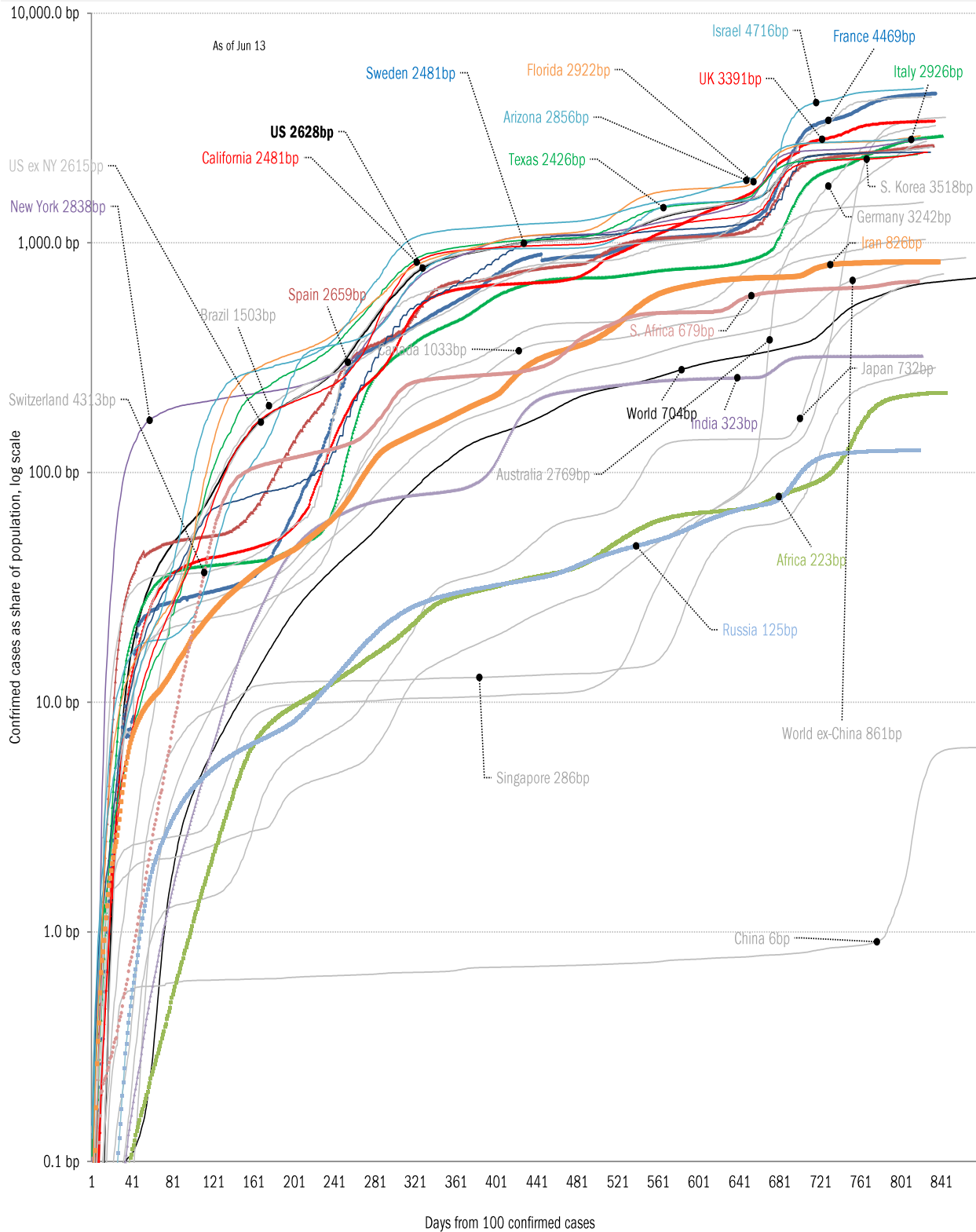
Eugyppius
Global Research
June 9, 2022

Meme of the day



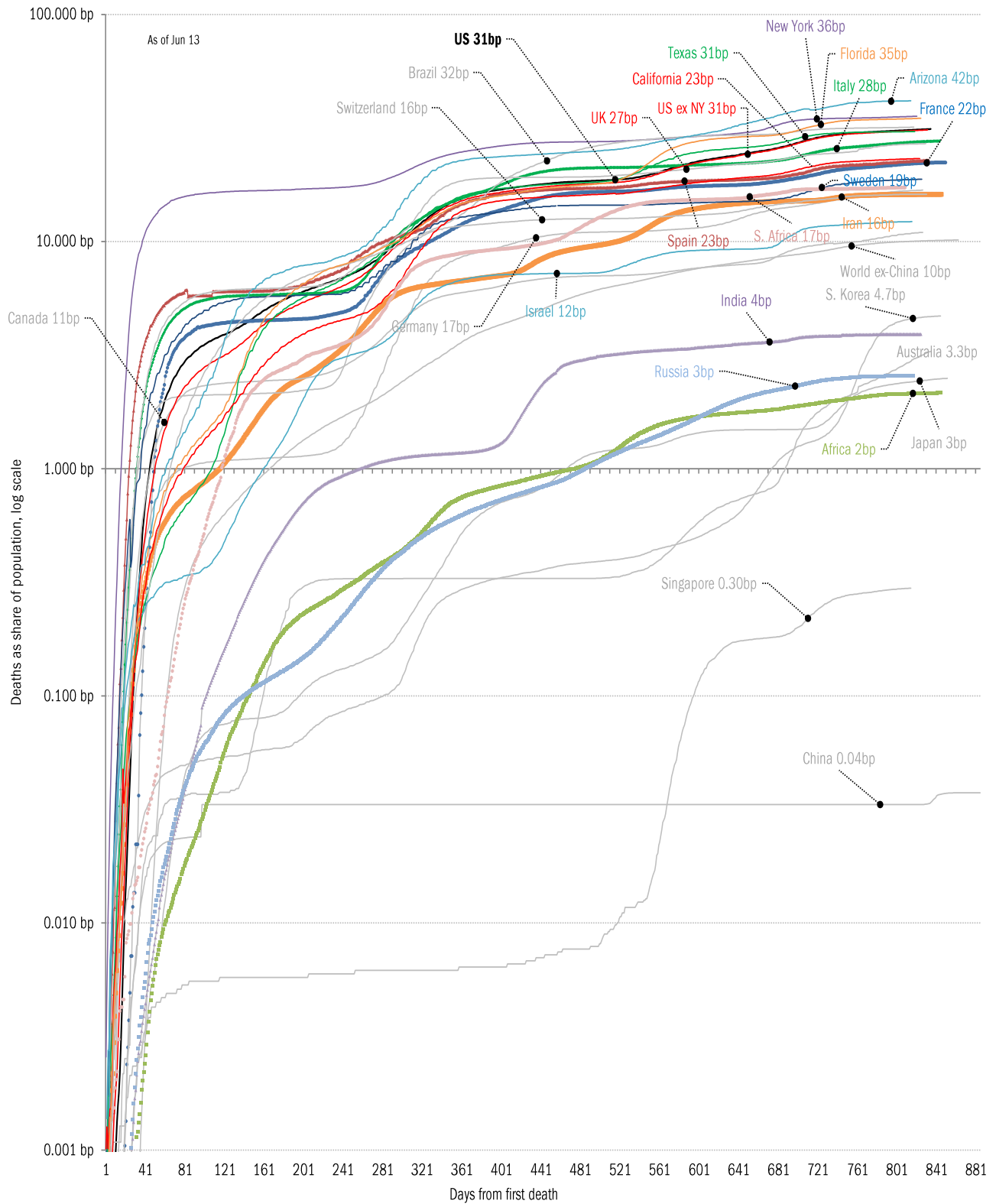
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

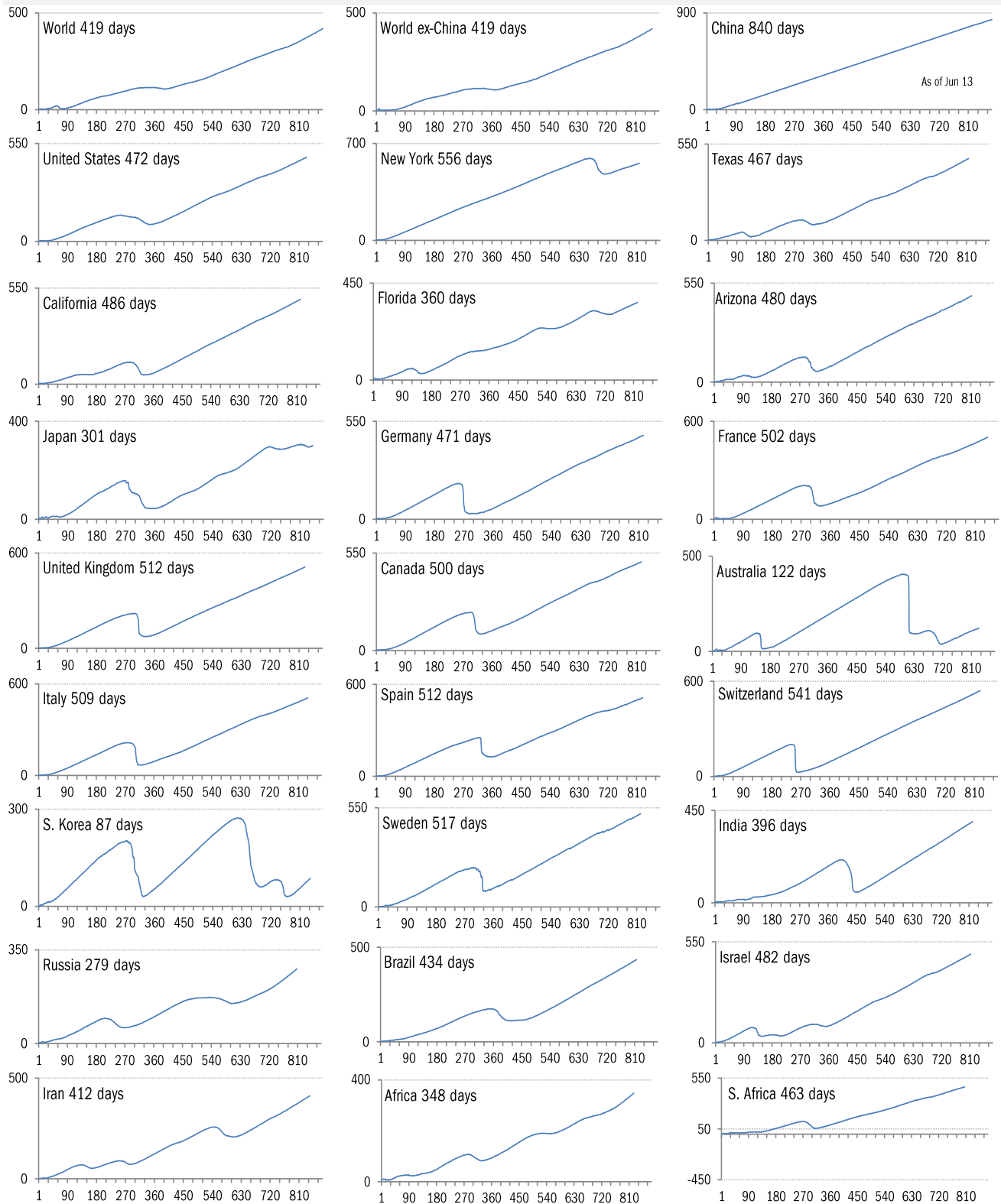


Source: [Johns Hopkins](#), TrendMacro calculations

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

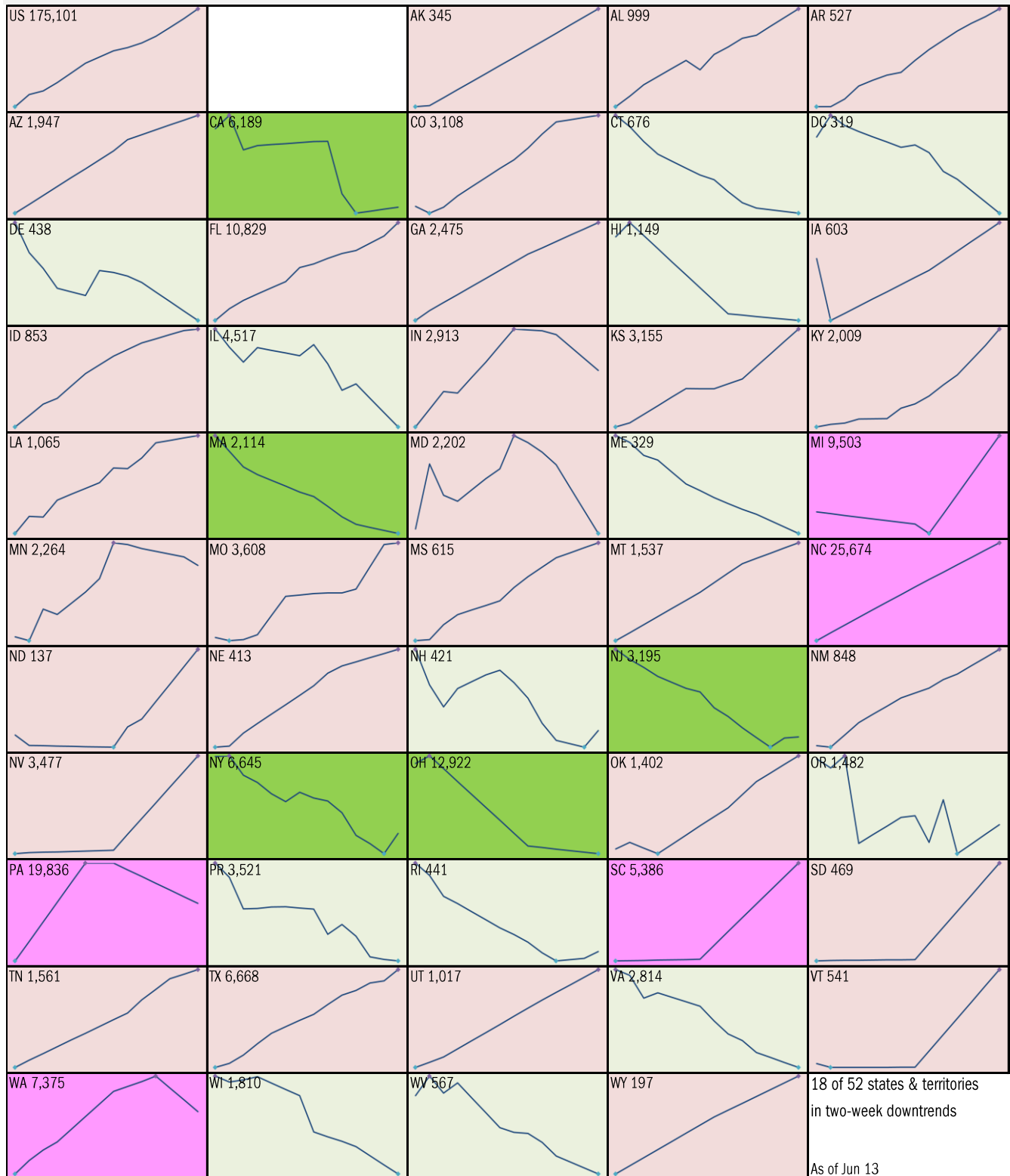


Source: [Johns Hopkins](#), TrendMacro calculations

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

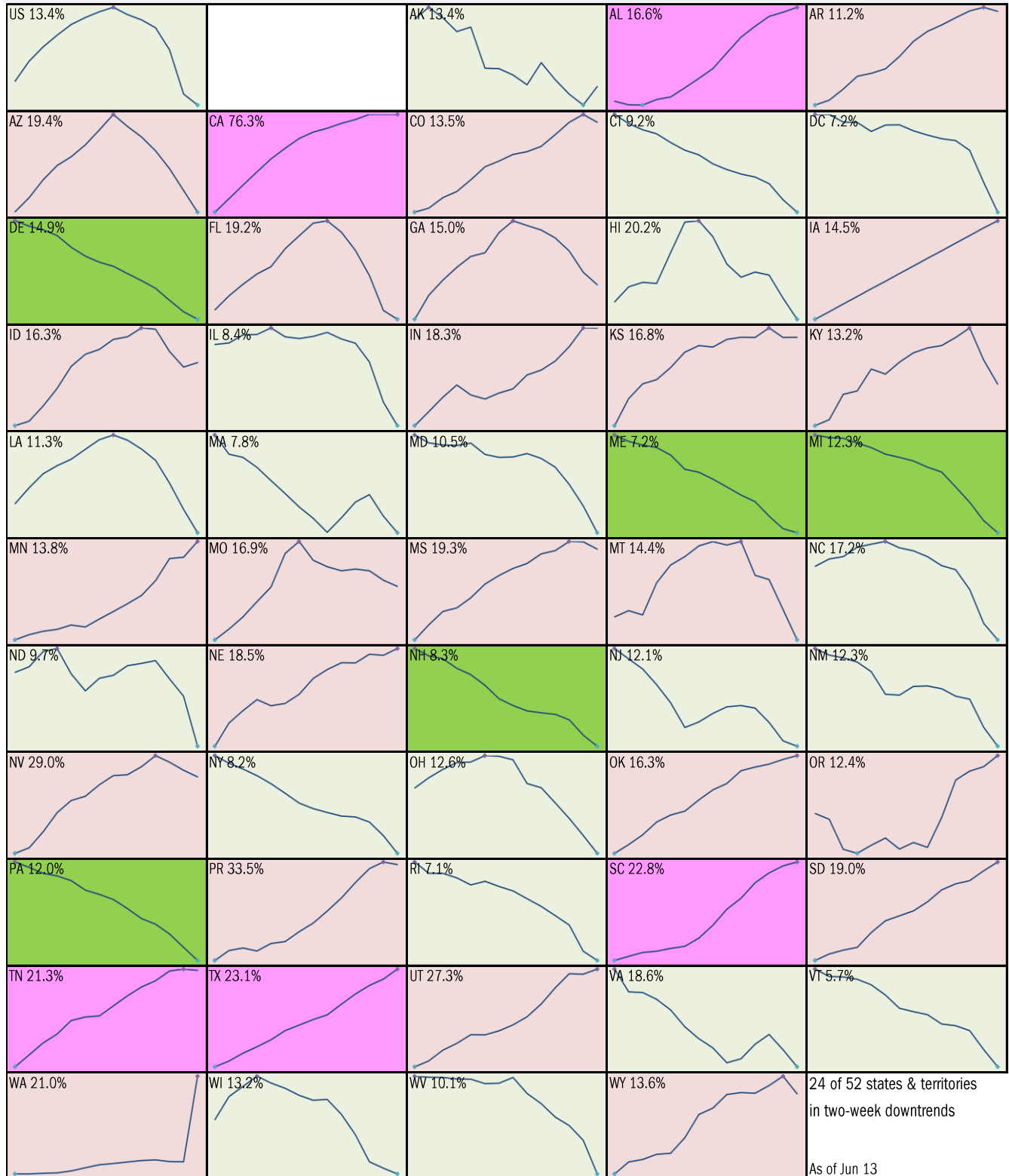


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

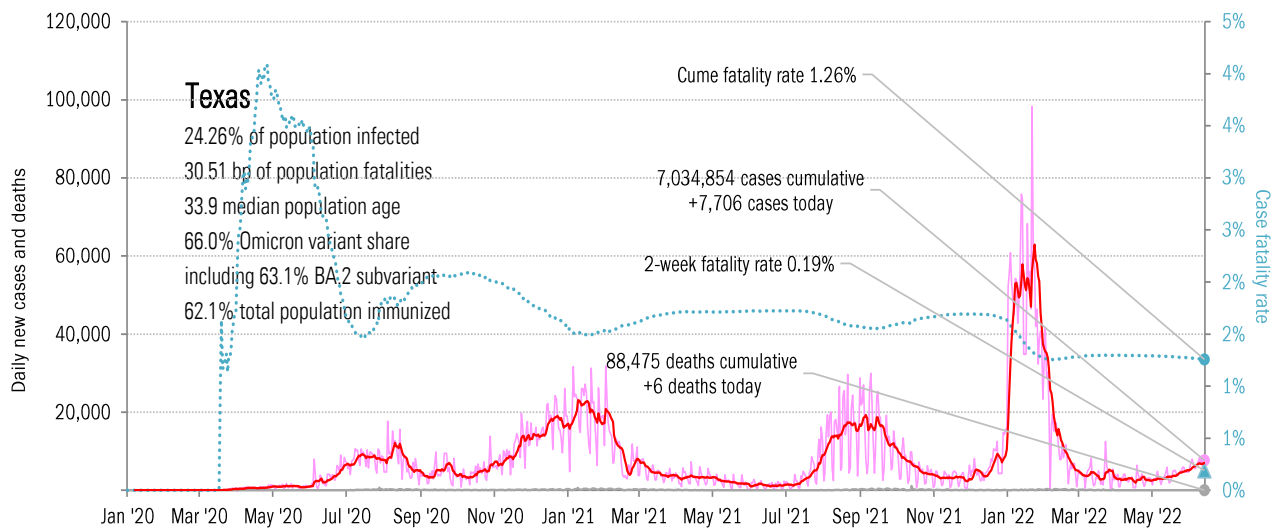
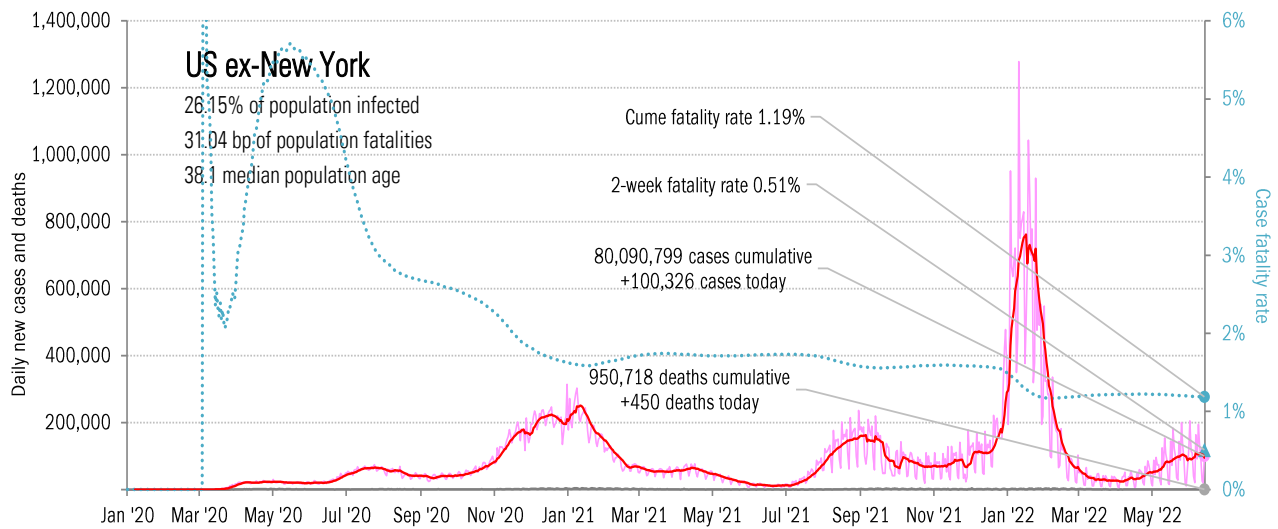
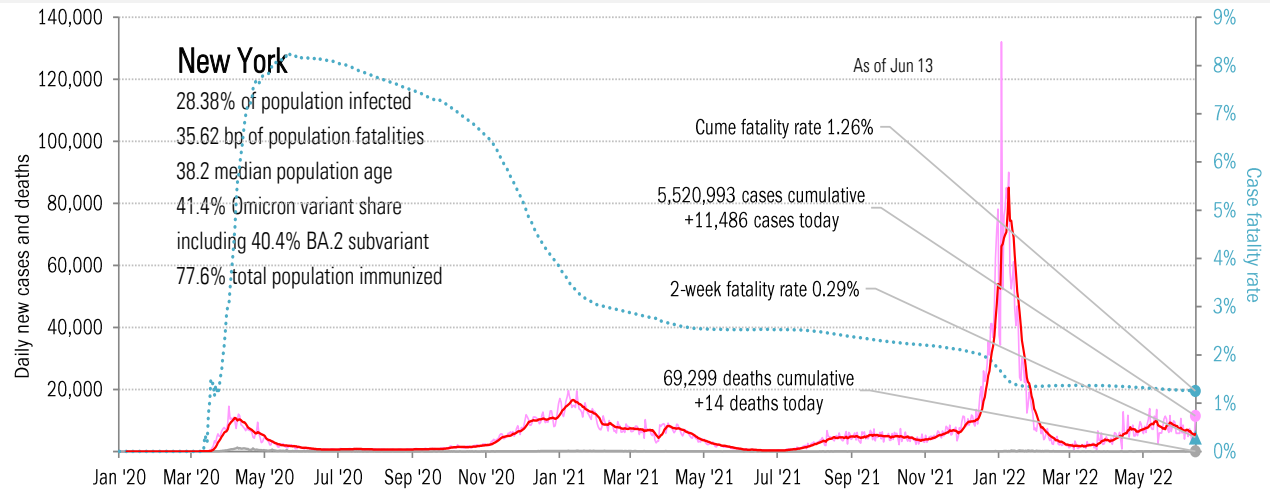
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

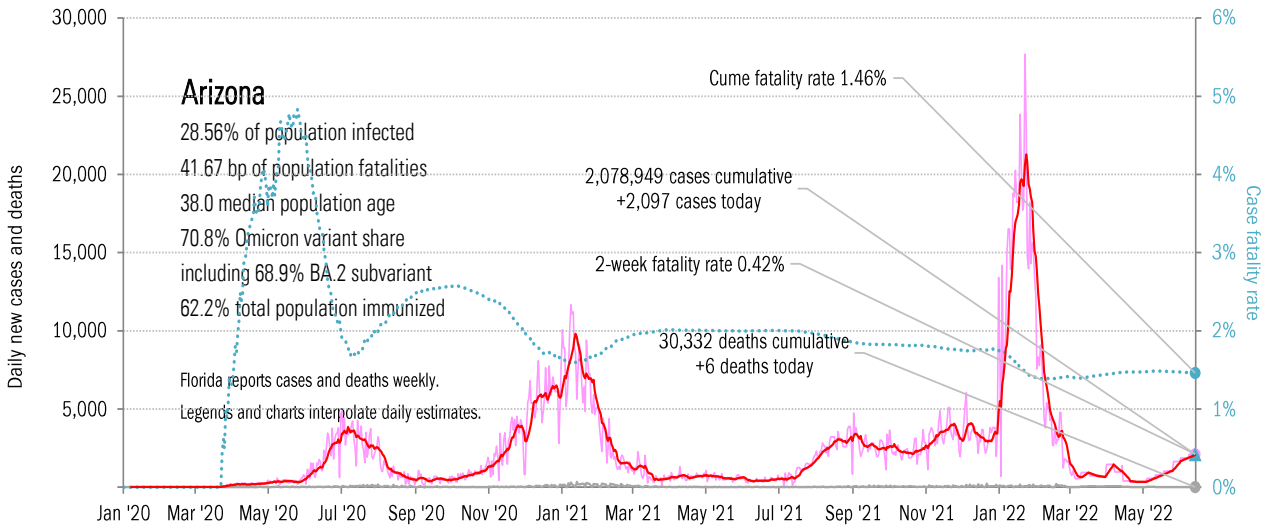
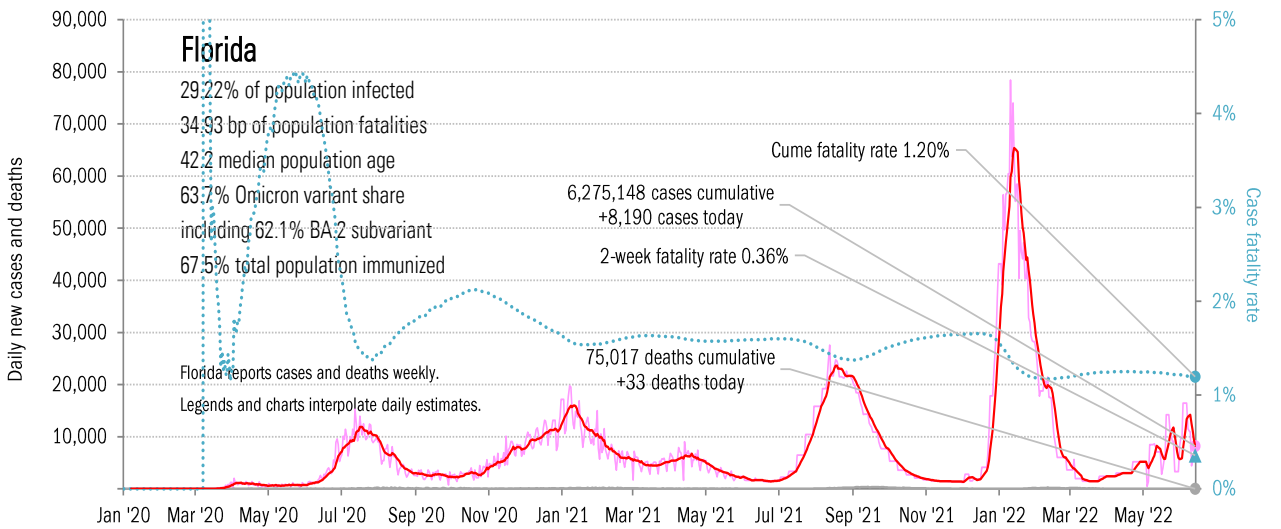
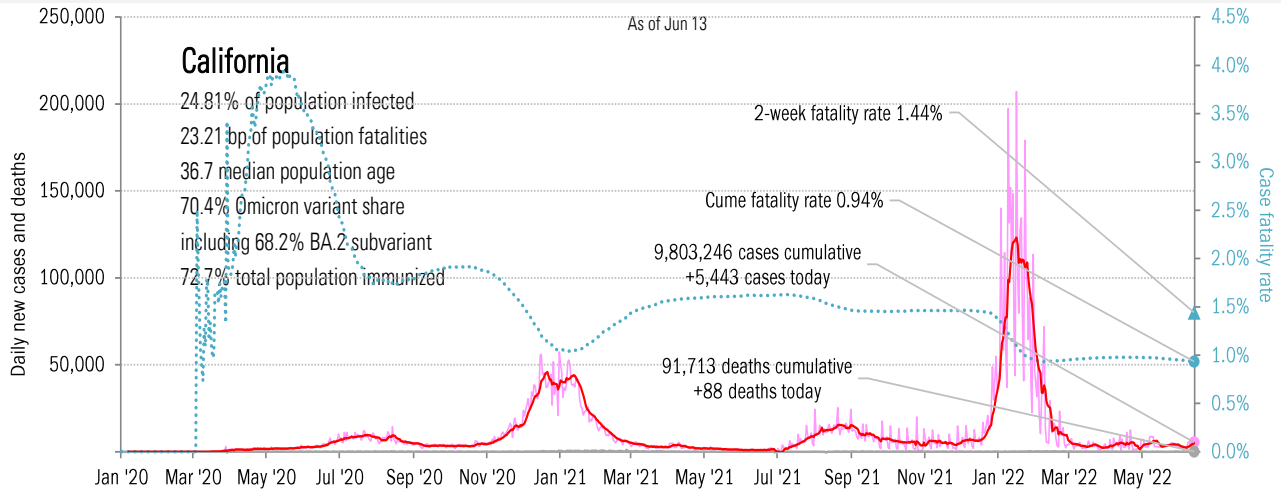
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

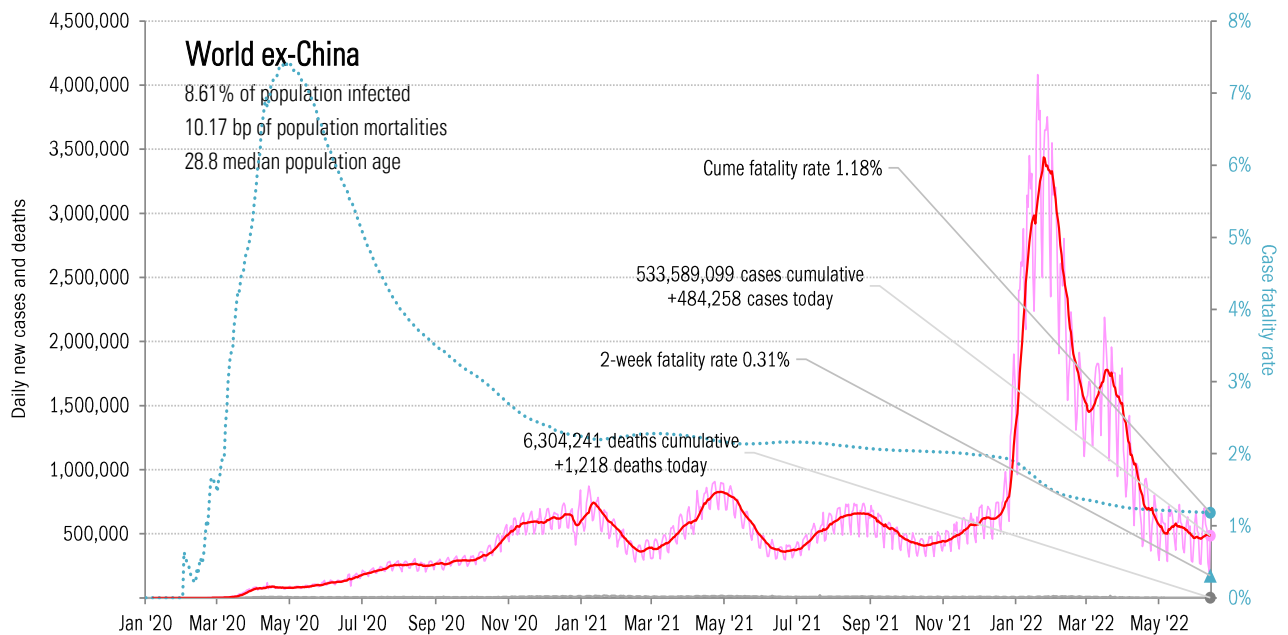
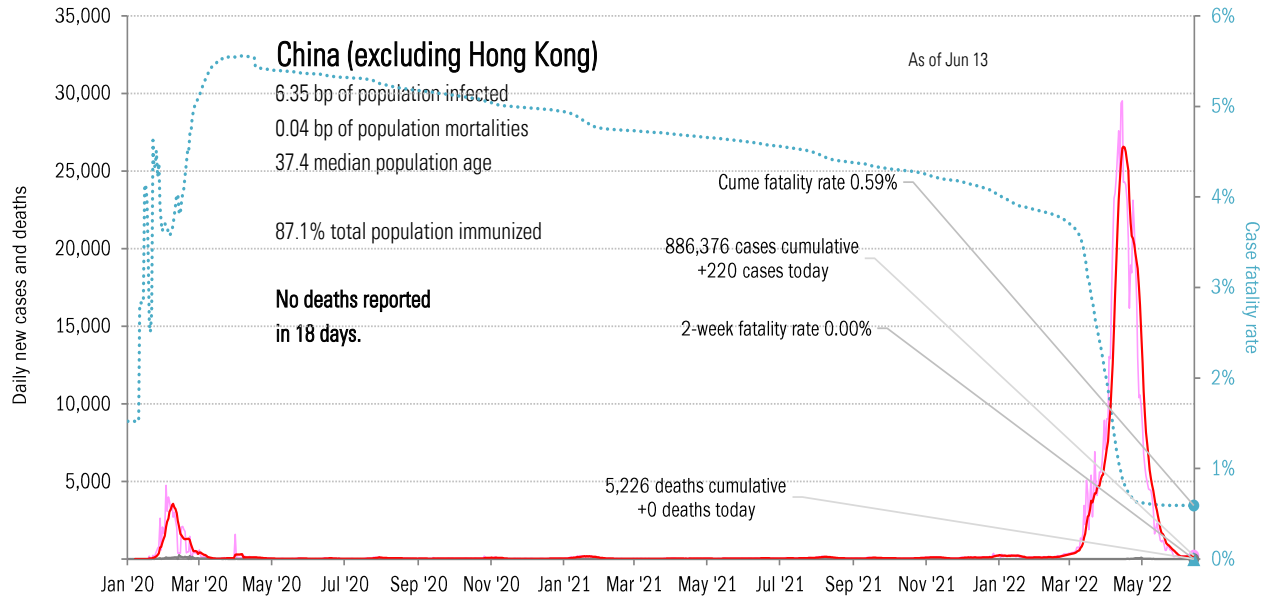
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

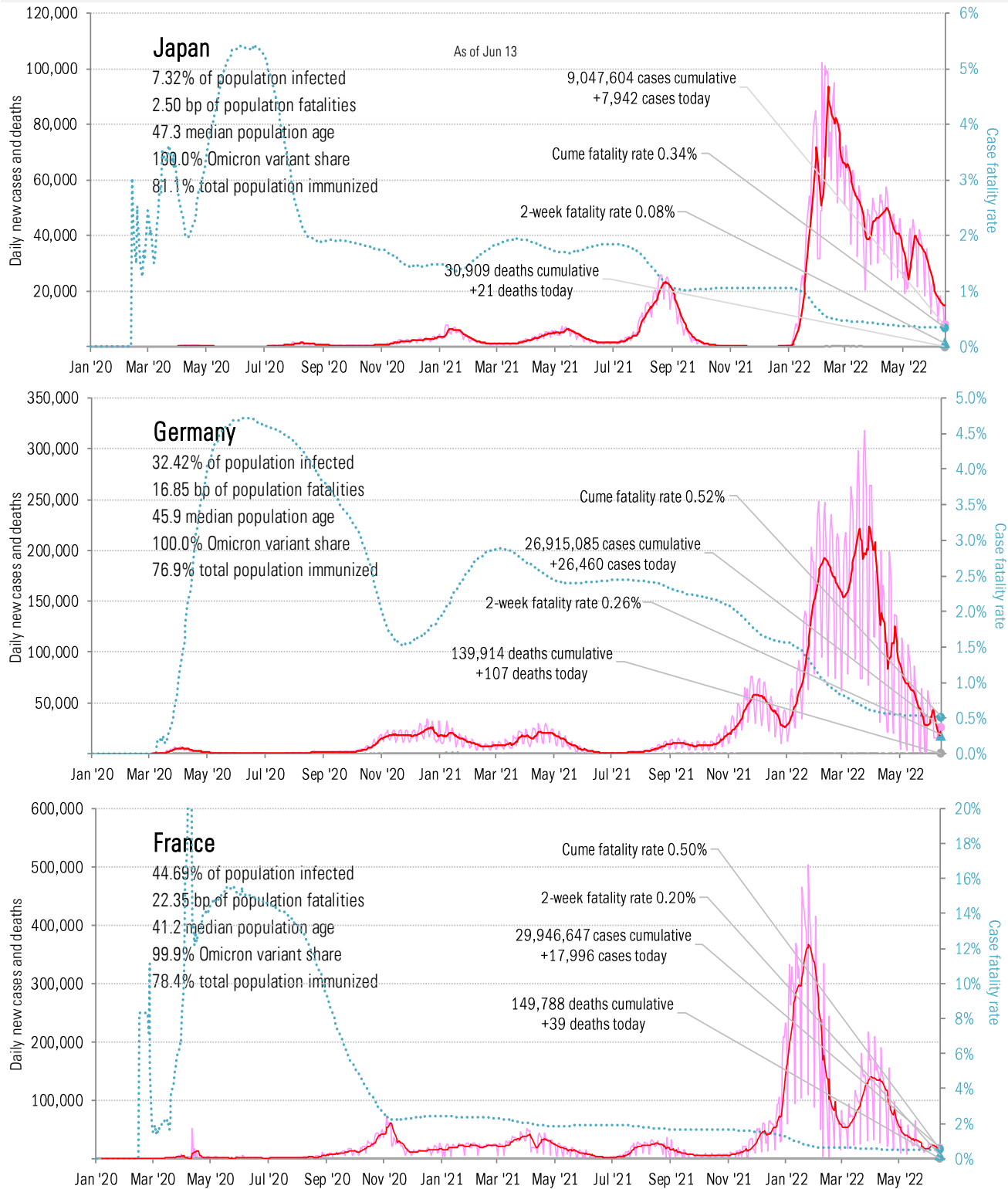
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

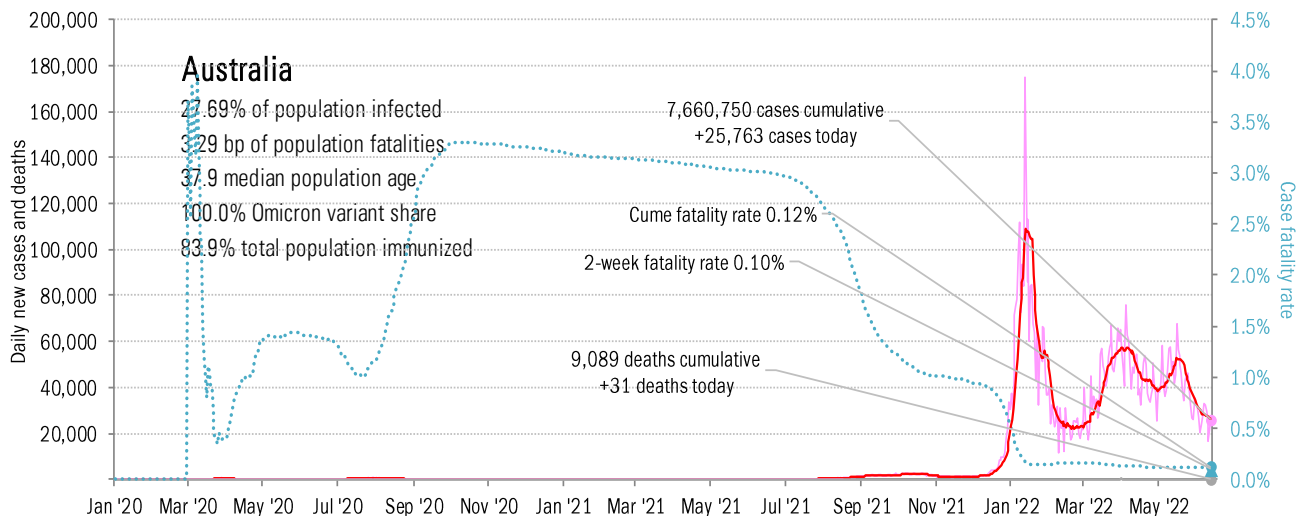
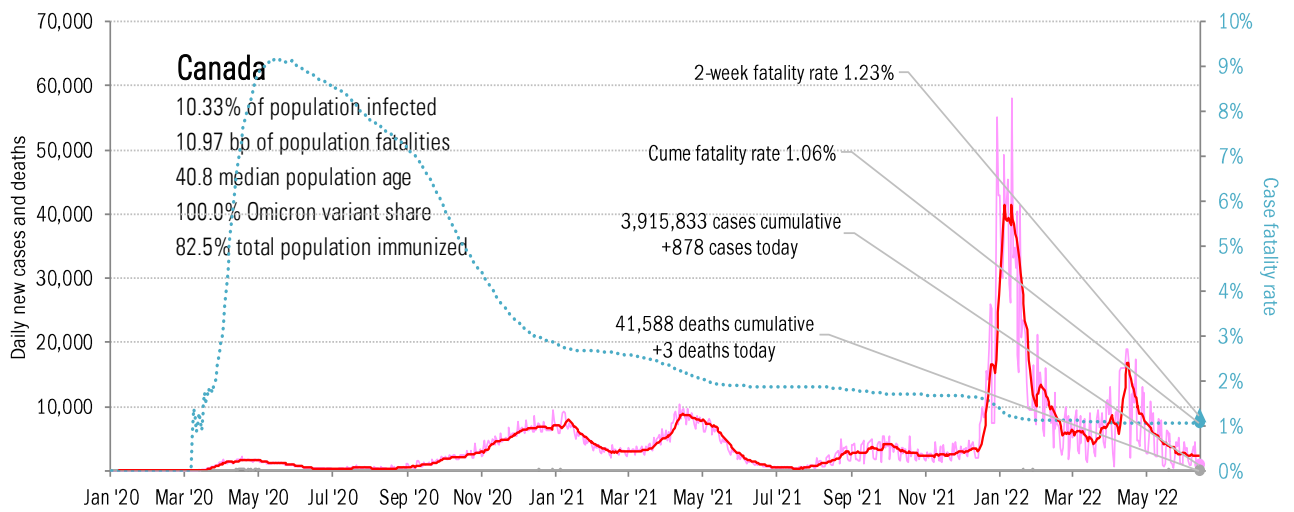
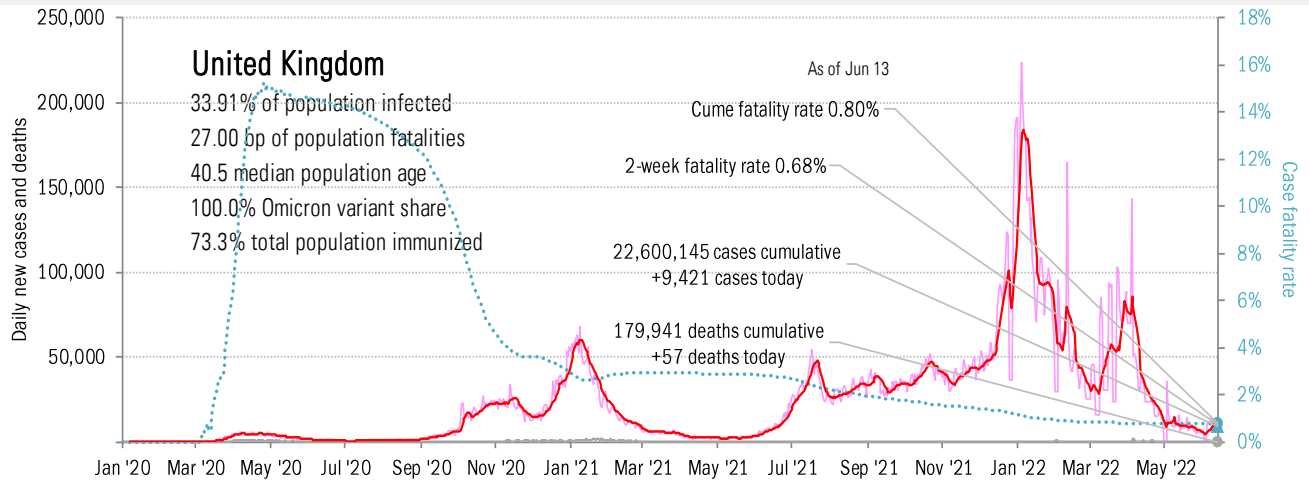
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

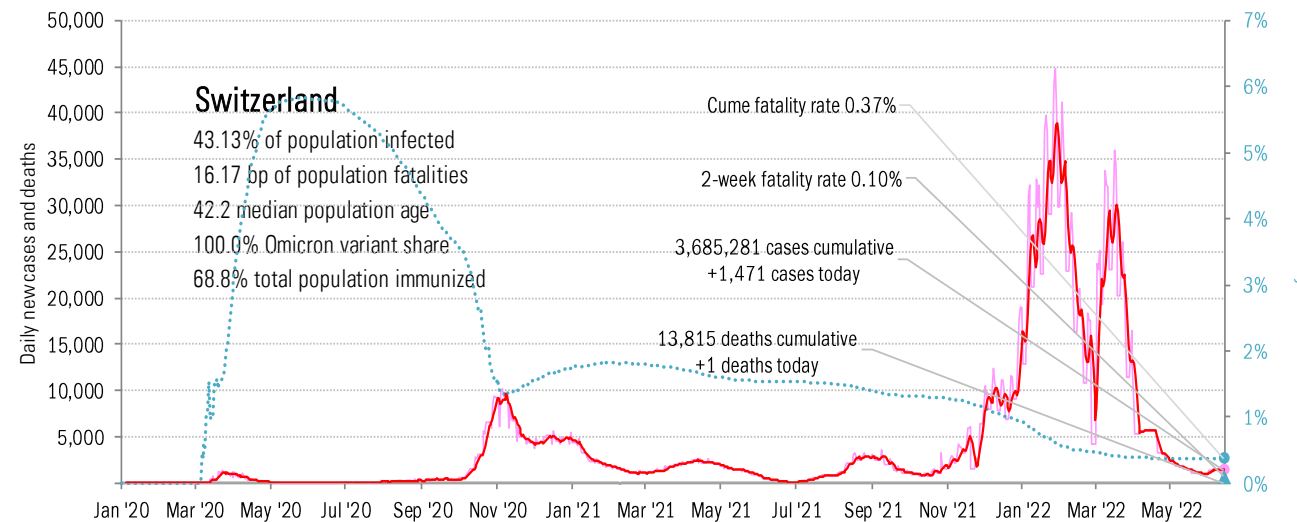
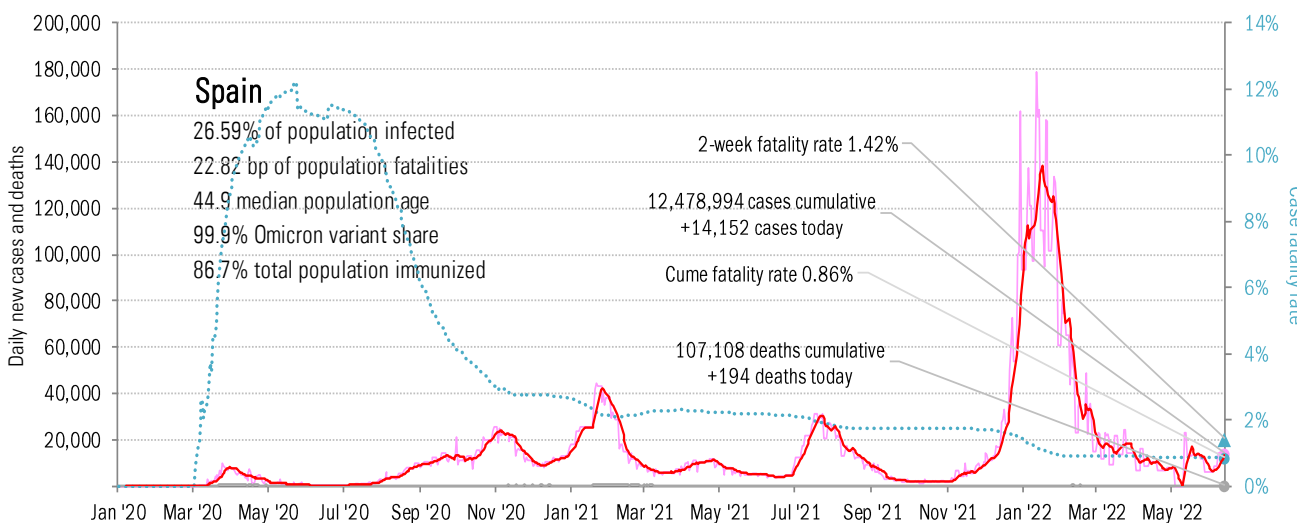
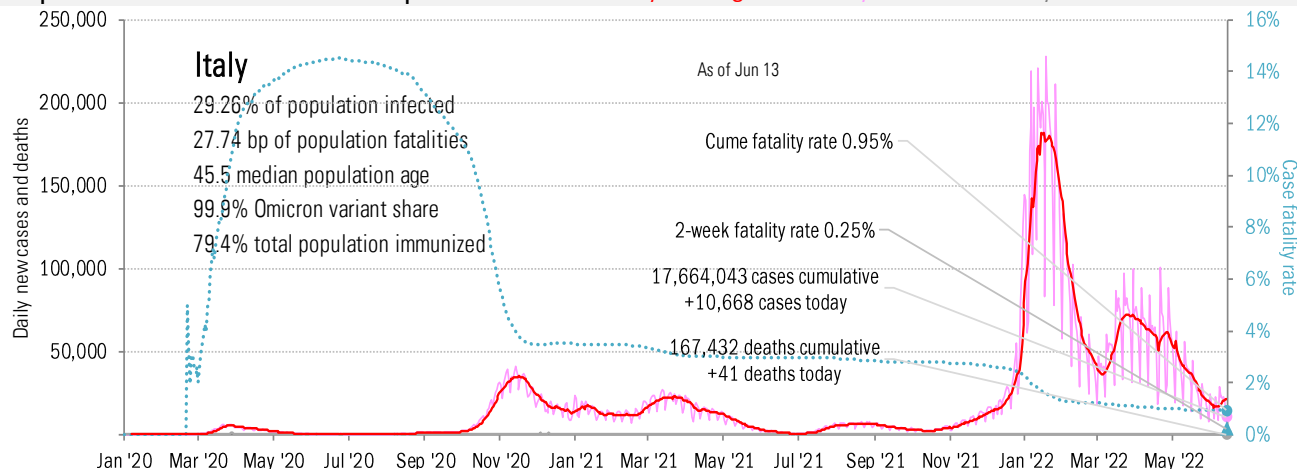
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

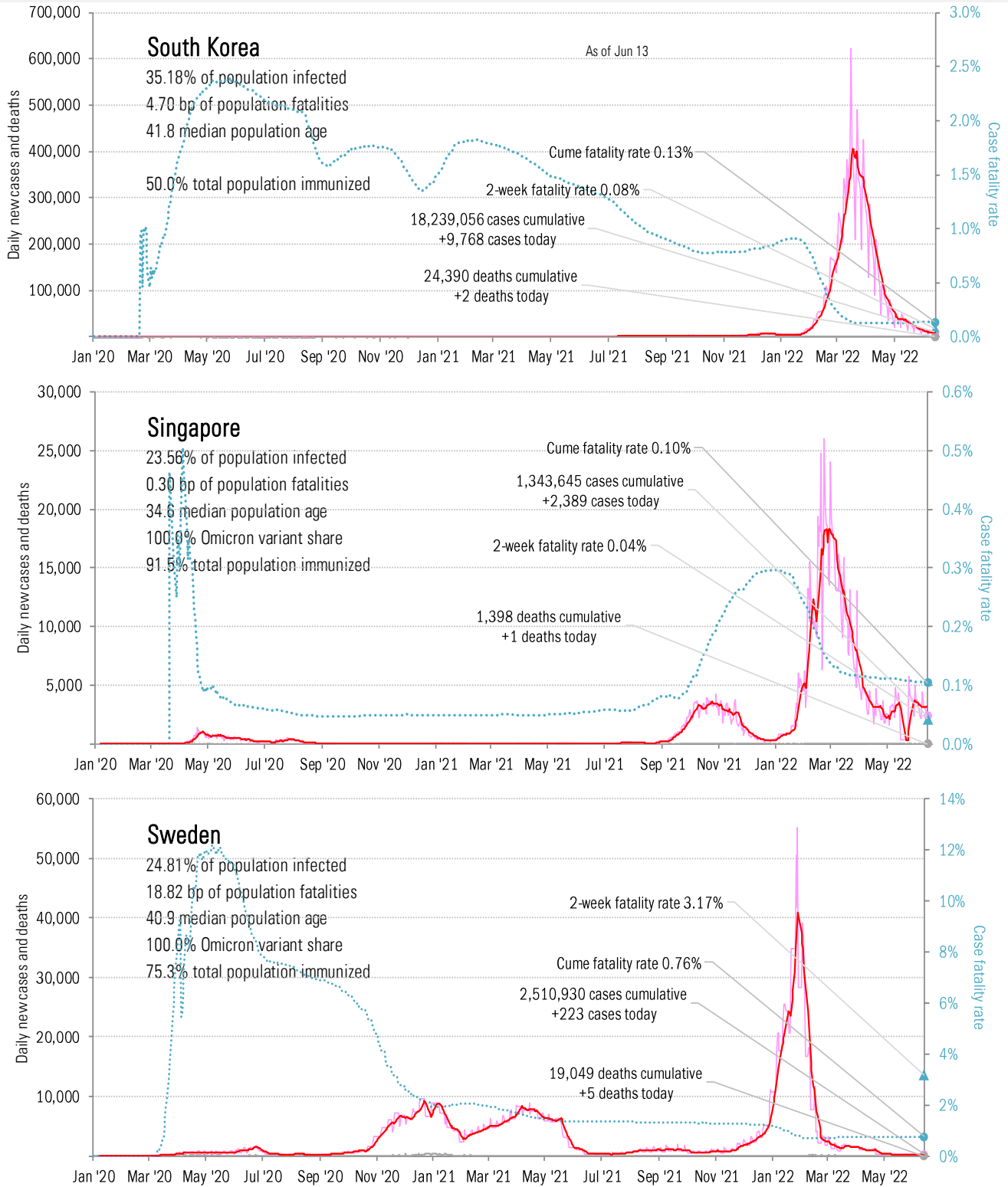
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

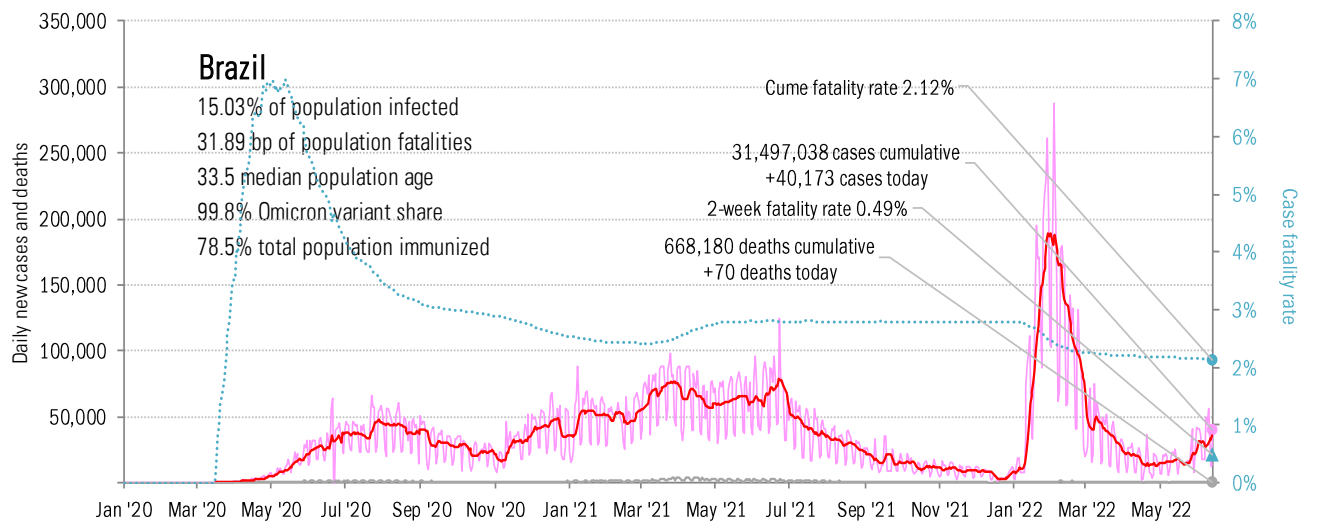
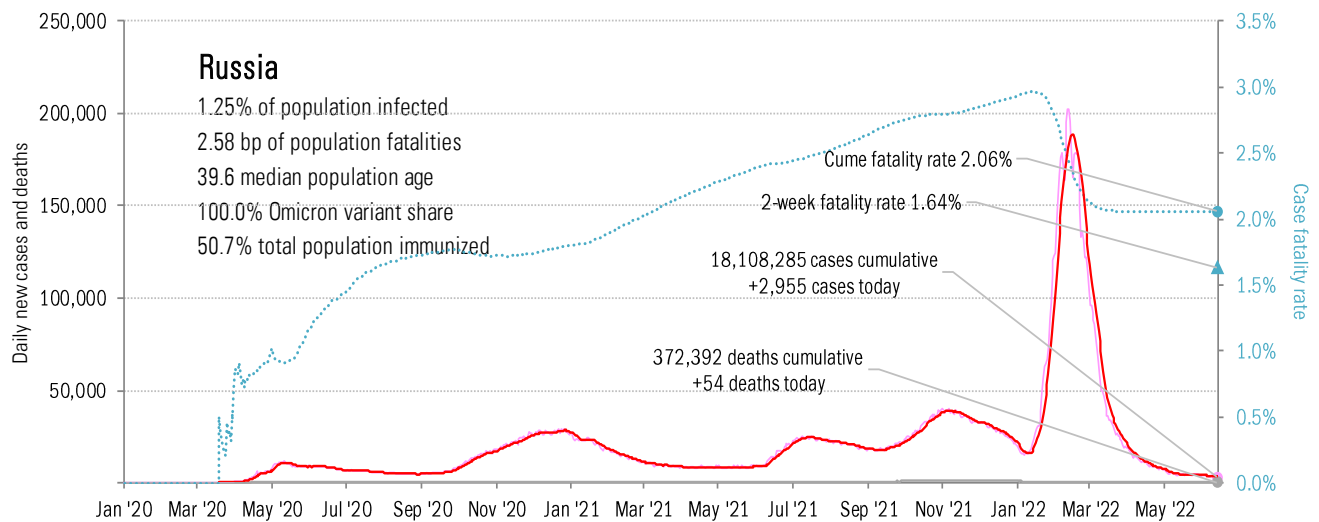
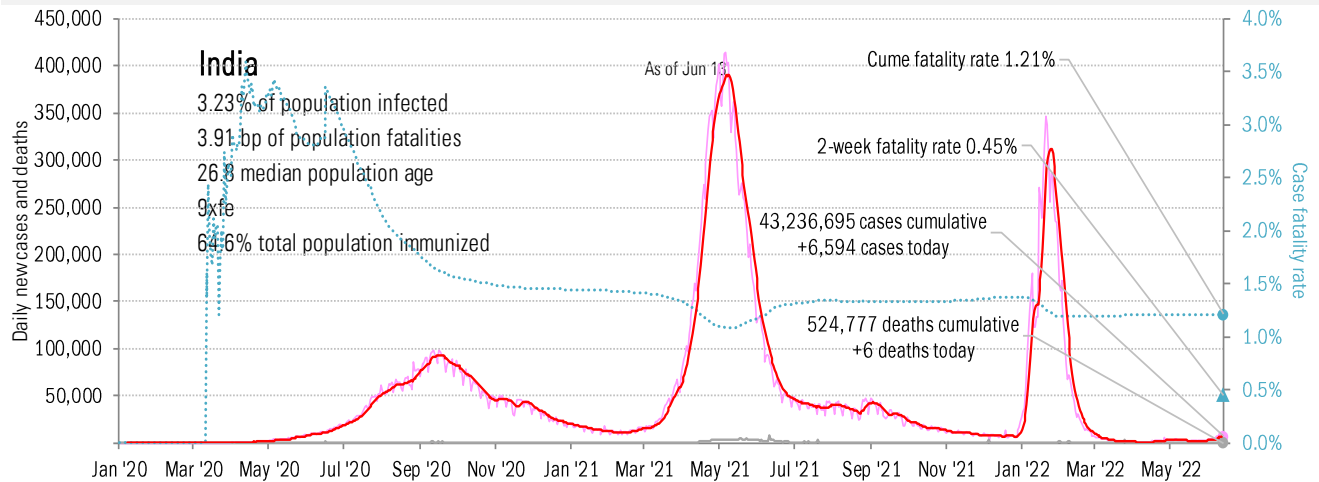
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

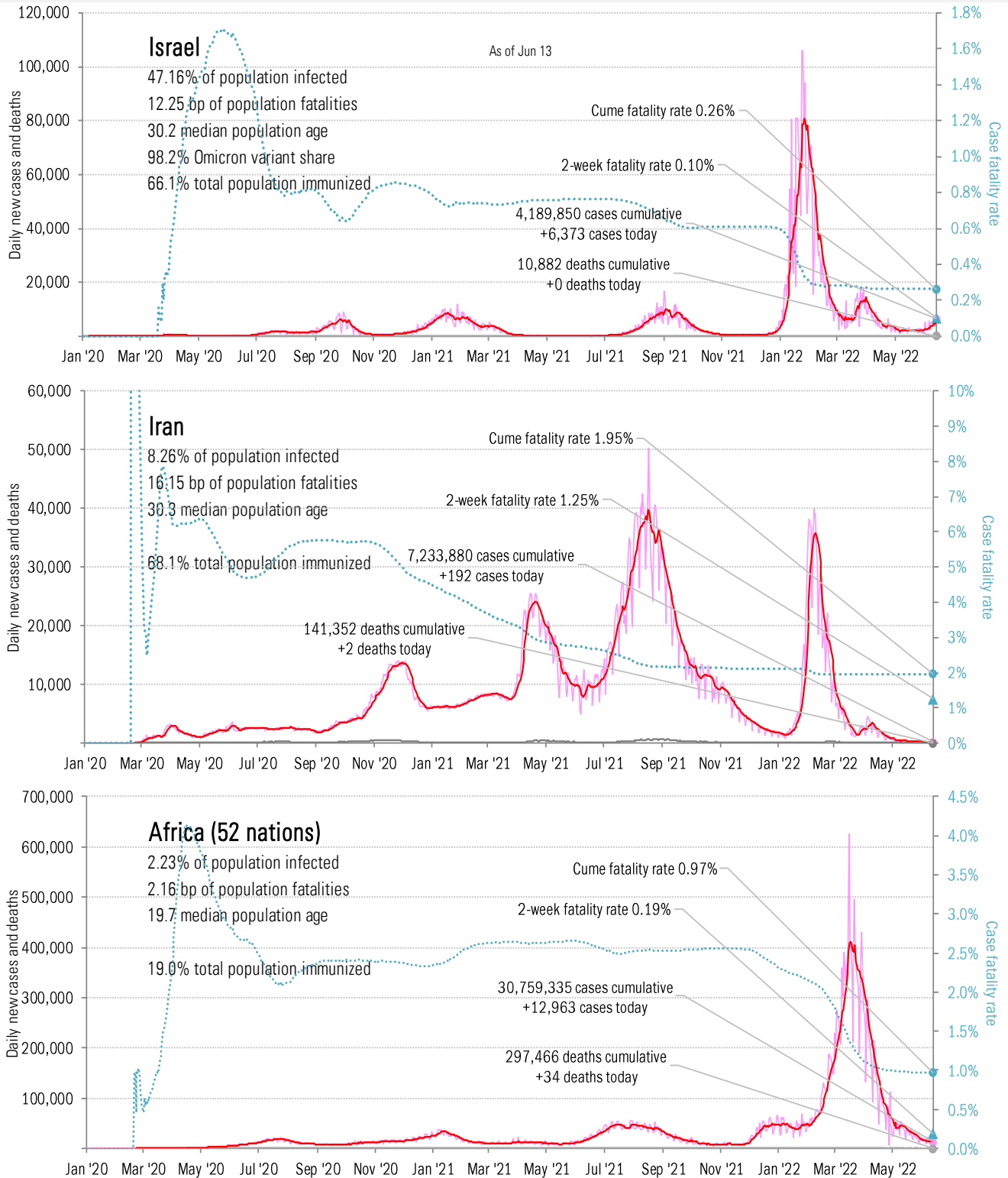
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

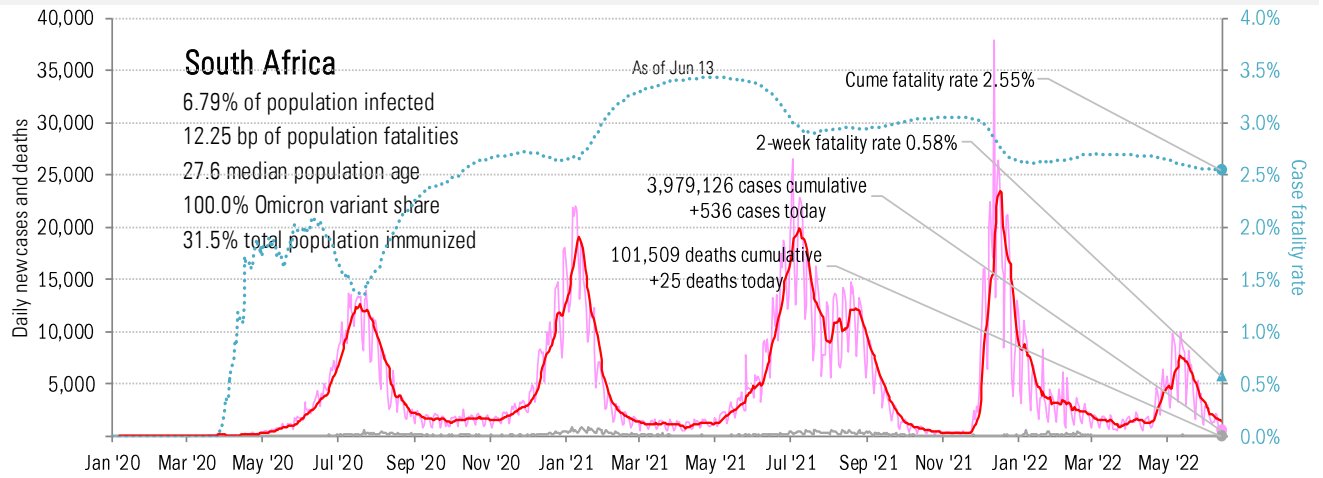
Cases: **7-day average** and **daily** Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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