

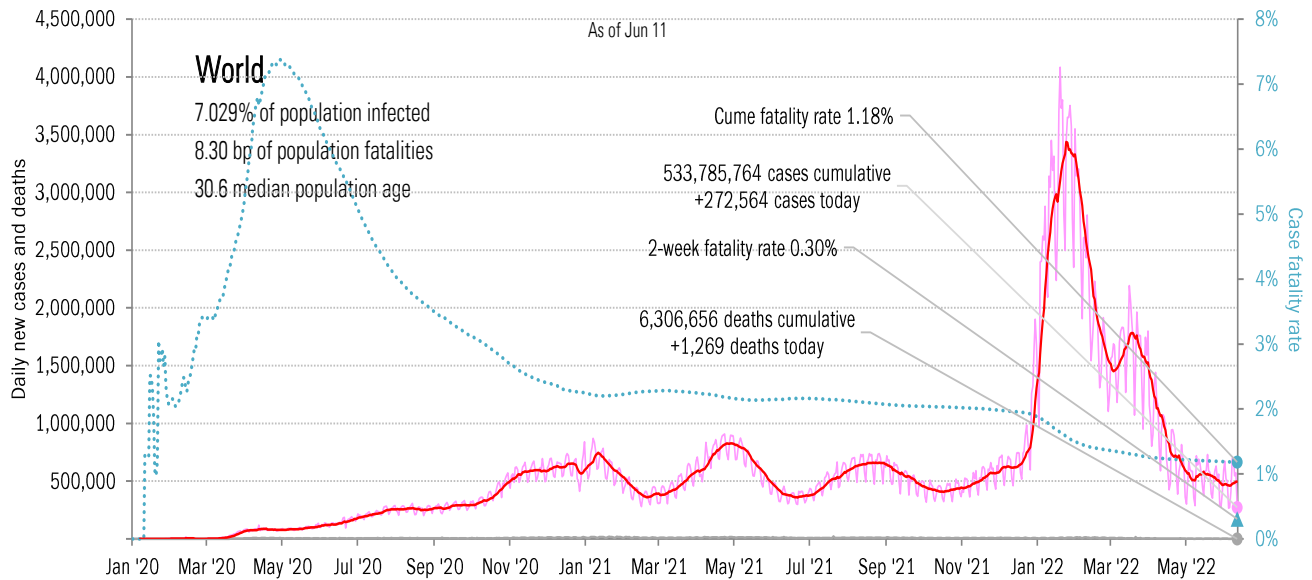
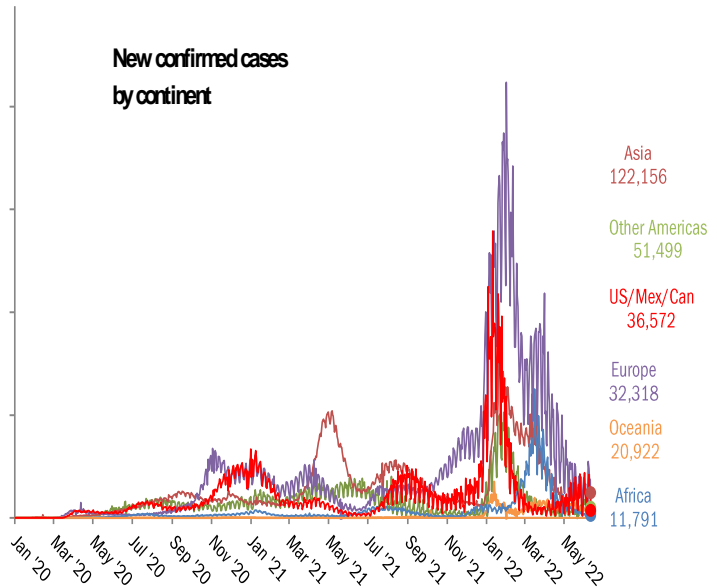
Data Insights: Covid-2019 Monitor

Sunday, June 12, 2022

The global scorecard

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

The worst ten countries			
New cases		New Deaths	
Taiwan*	79,616	United States	503
United States	29,466	Taiwan*	211
Brazil	27,796	Brazil	114
Italy	22,458	Russia	71
Australia	16,393	Italy	60
Japan	15,338	Mexico	42
Chile	12,061	France	39
India	8,582	Guatemala	26
Korea, South	7,382	Australia	24
Mexico	6,396	Chile	22
225,488		1,112	
World	272,564	World	1,269
Top ten	83%	Top ten	88%



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

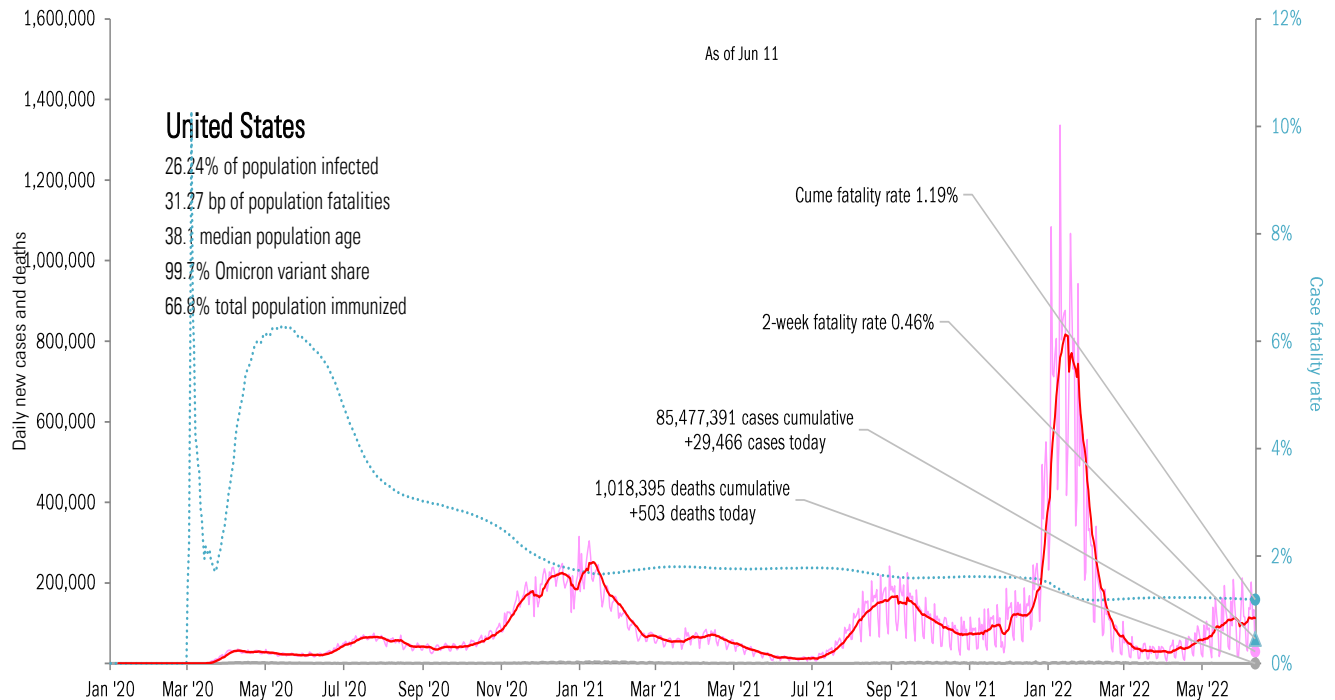
The ten worst US states

New cases			New deaths			New in hospital			Curre cases			Curre deaths			Curre in hospital			Hospital use		ICU use	
TX	6,698		FL	31		TX	348		CA	9,790,329		CA	91,697		TX	497,402		RI	92%	RI	86%
FL	5,939		NJ	20		FL	503		TX	7,021,862		TX	88,467		CA	440,022		MA	87%	DE	83%
NY	2,536		NY	0		PA	206		FL	6,261,019		FL	74,953		FL	431,779		GA	87%	NE	82%
<div style="border: 1px solid black; padding: 5px;"> US state case and fatality data distorted today due to weekend delays. </div>						NV	65		NY	5,506,484		NY	69,272		NY	265,814		MI	85%	TX	82%
						AZ	111		IL	3,352,983		PA	45,413		GA	210,564		WA	85%	WA	82%
						TN	67		PA	2,954,750		CH	38,657		CH	197,162		MN	85%	MA	82%
						VA	123		NC	2,799,515		GA	38,290		PA	184,161		NH	83%	NM	81%
AZ	2,097		AK	0		CA	463		CH	2,798,900		IL	38,289		IL	165,140		MO	83%	NH	80%
CK	1,519		ME	1		MA	108		GA	2,588,857		MI	36,538		MI	147,971		DE	82%	AK	80%
AR	610		AK	0		SC	66		MI	2,565,819		NJ	33,851		KY	134,852		MD	82%	NC	79%
DC	246		AL	0																	
29,246			86			2,060			45,640,518			555,427			2,674,867						
All states 29,466			503			4,523			All states 85,477,391			1,018,395			4,857,203			All states 70%		67%	
Top ten 99%			17%			46%			Top ten 53%			55%			55%			Median 76%		73%	

Some states not reporting

Five most improved US states

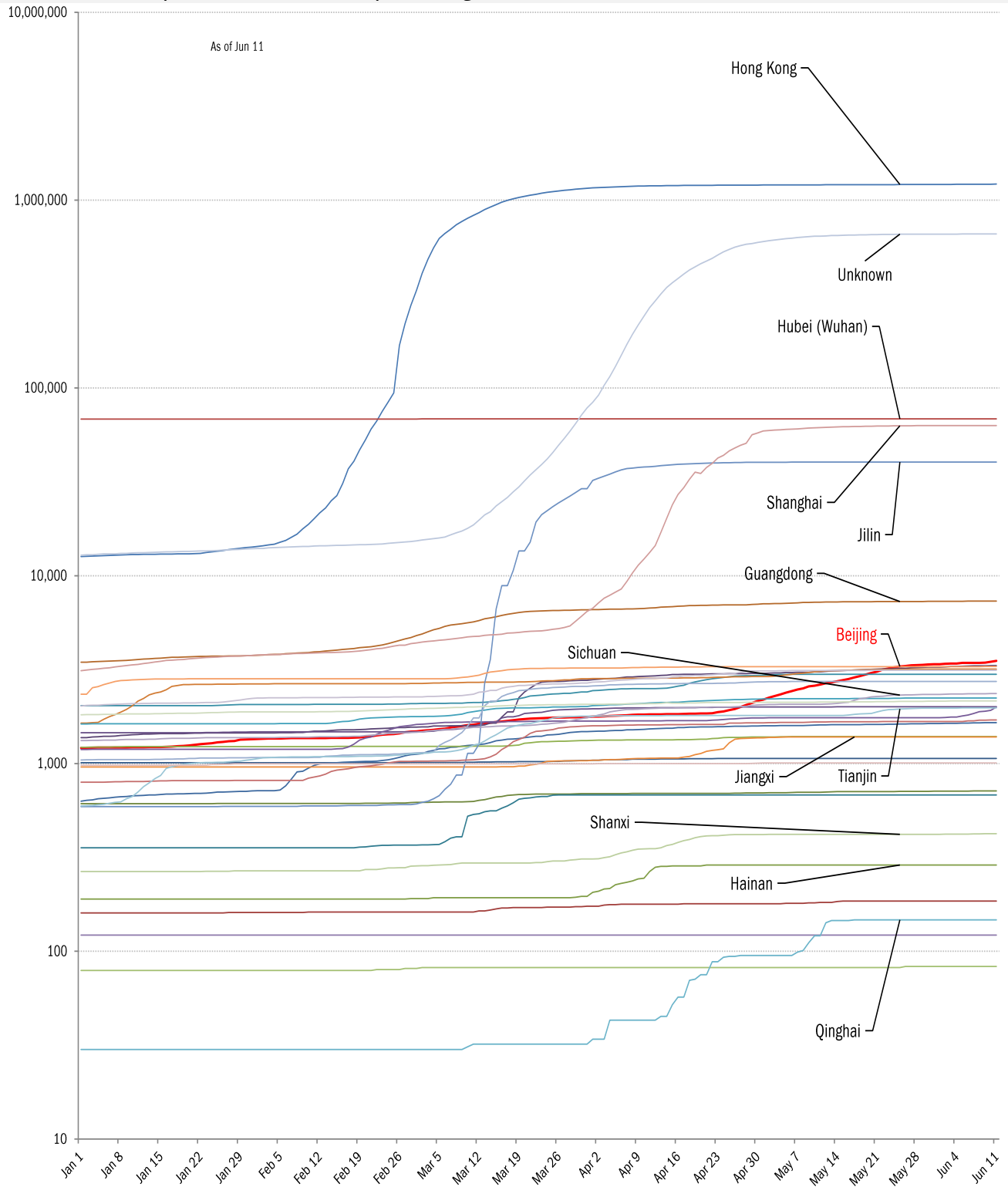
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations		Most pop immunity growth	
CA	-48,892	CA	-88	CA	-36	MA	+10 bp
WA	-10,709	FL	-72	AL	-31	MP	+10 bp
MO	-8,076	WA	-60	CH	-19	MS	+10 bp
IL	-6,147	CO	-14	WA	-18	NY	+10 bp
CO	-3,693	MO	-14	WV	-18	PA	+10 bp



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

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

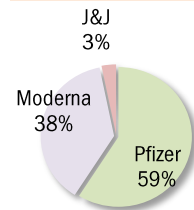
Cumulative reported cases this year, log scale: flat line indicates "zero Covid"



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

Rolling out the vaccines in the US and the world

Administered	Cumulative		Today		Immunity	Full	Partial
Doses	606,327,956		+0.360 million		US	66.8%	78.0%
of which boosters	105,674,602		+0.086 million		UK	73.3%	78.4%
	One dose	% Pop	Immune	% pop	New immune today	France	78.4%
Total population	266,819,268	80%	228,032,206	68%	+0.049 million	Spain	86.7%
Age 12 to 17	17,844,986	71%	15,287,086	60%	+0.004 million	Germany	76.9%
Age 18 to 64	179,192,650	88%	152,435,188	75%	+0.023 million	Italy	79.4%
Age 65 and over	59,215,845	100%	51,760,595	94%	+0.015 million	Australia	83.9%
						Israel	66.1%
						Canada	82.5%
						Japan	81.1%
						Africa	19.0%
						India	64.5%
						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

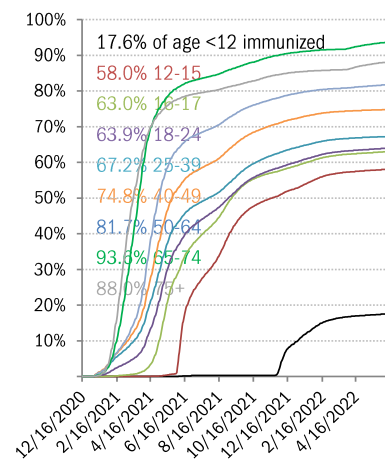
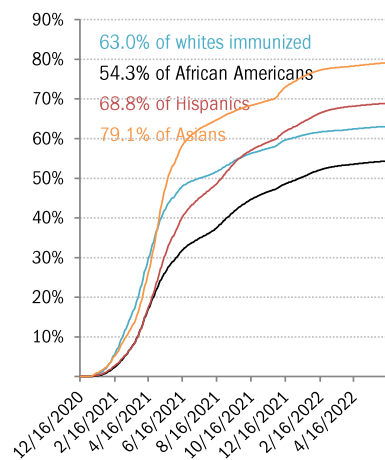
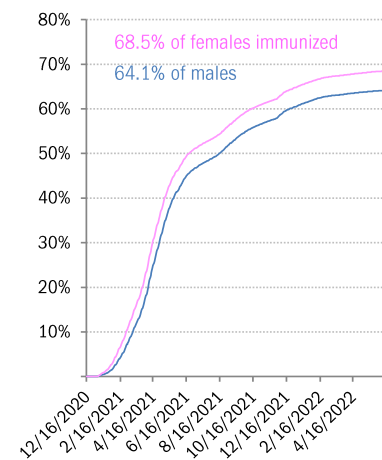
Immunity = two doses

As of Jun 11

Global data differs due to sources, timing

					WI						ME
					72.2%						91.4%
					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%	67.3%			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%	61.8%	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%	66.5%	65.4%	86.4%		87.2%	95.0%	95.0%
72.7%	64.6%	70.7%	63.9%	56.5%	57.7%	58.0%	73.8%		76.3%	79.9%	83.5%
	AZ	NM	KS	AR	TN	NC	SC		DC	DE	
	73.8%	88.6%	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%
			62.0%						67.5%		83.5%

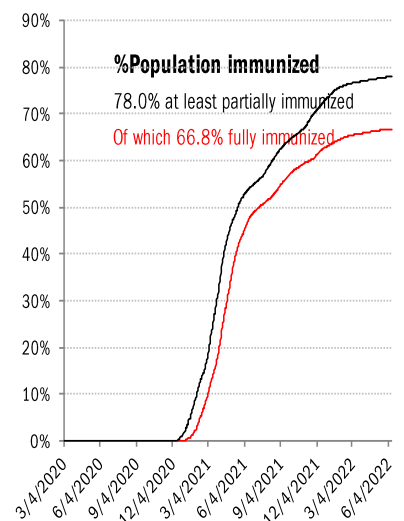
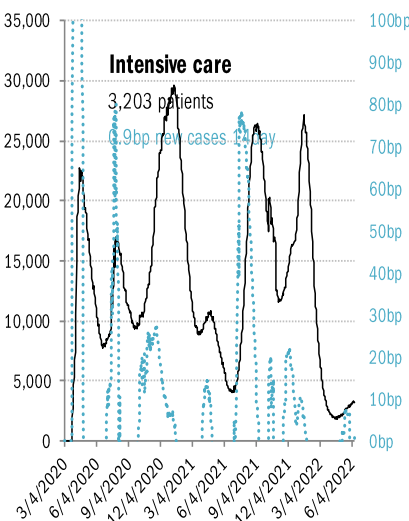
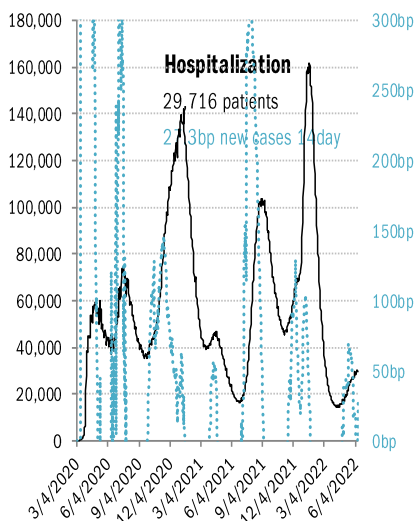
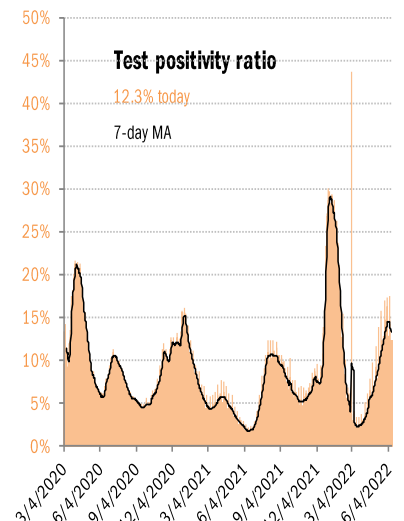
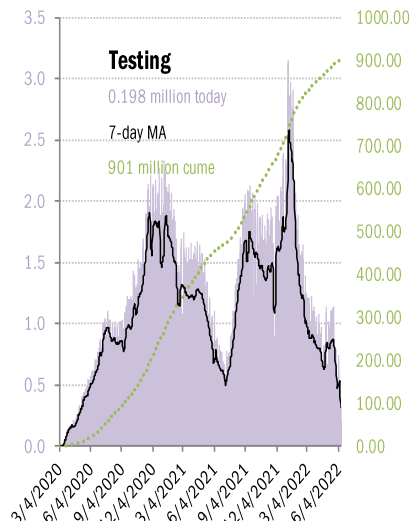
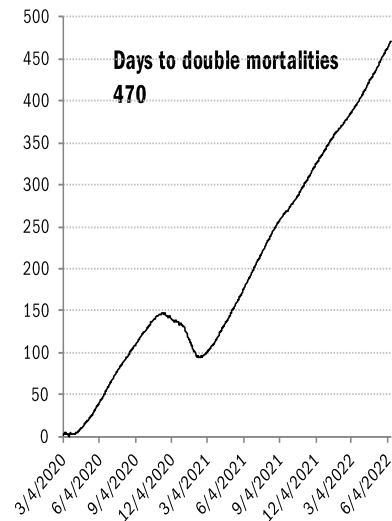
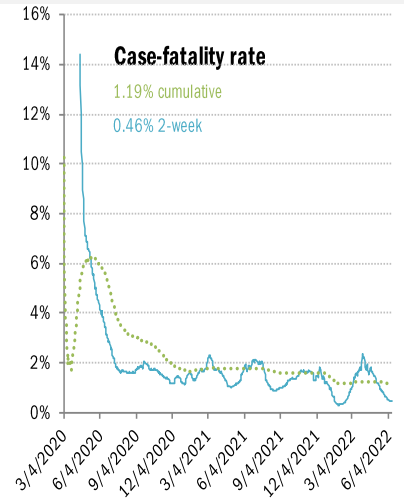
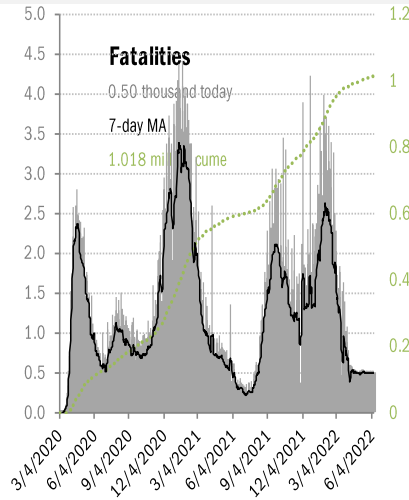
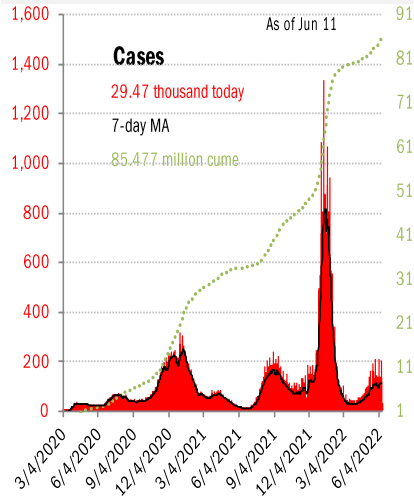
The demographics of US vaccination



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

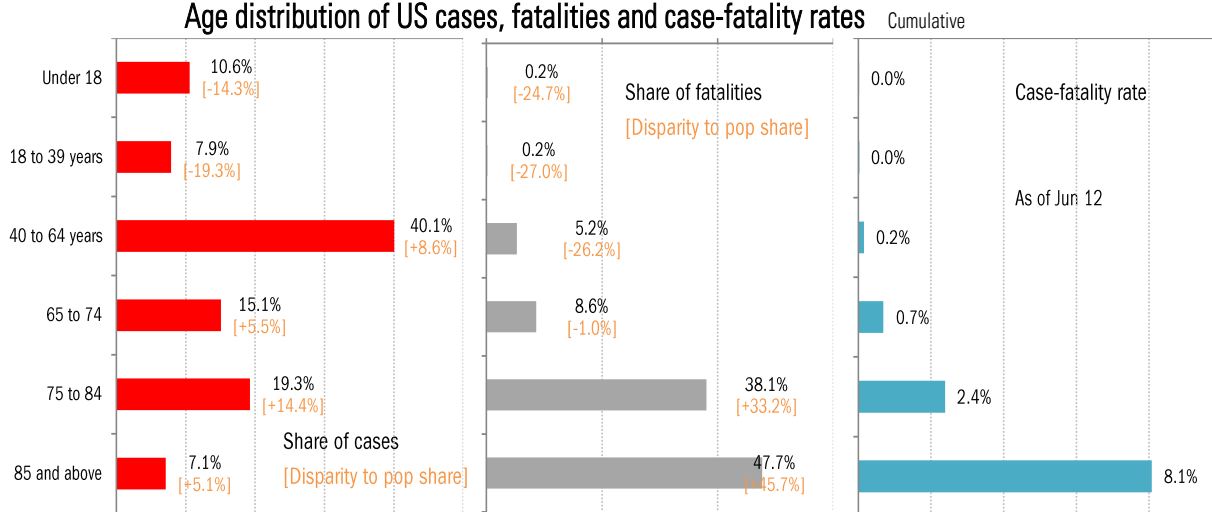
US deep-dive

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

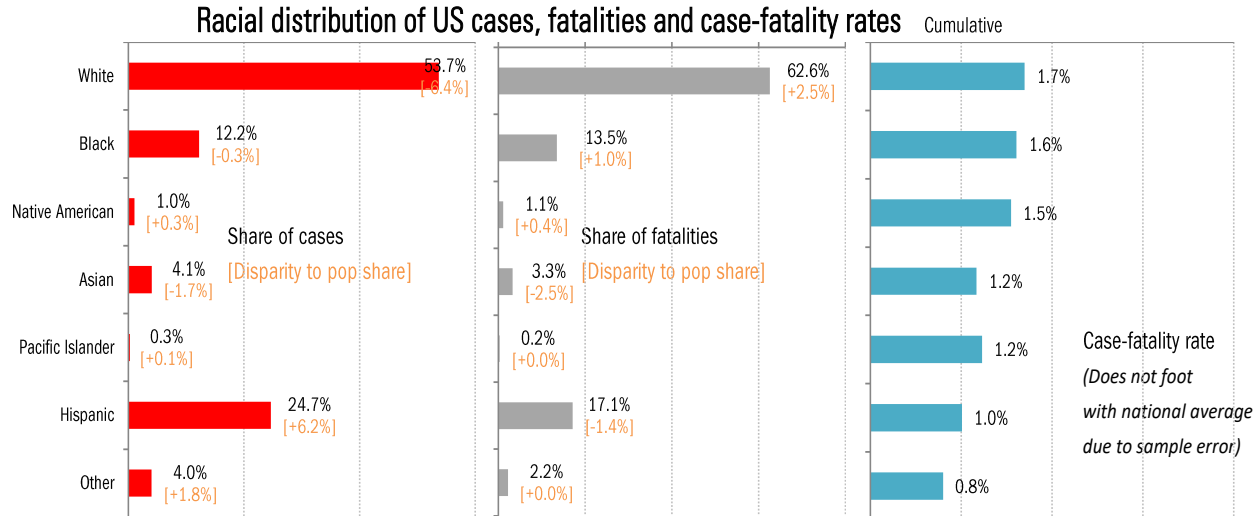


Source: [Johns Hopkins](#), [Covid Act Now](#), TrendMacro calculations

Age distribution of US cases, fatalities and case-fatality rates

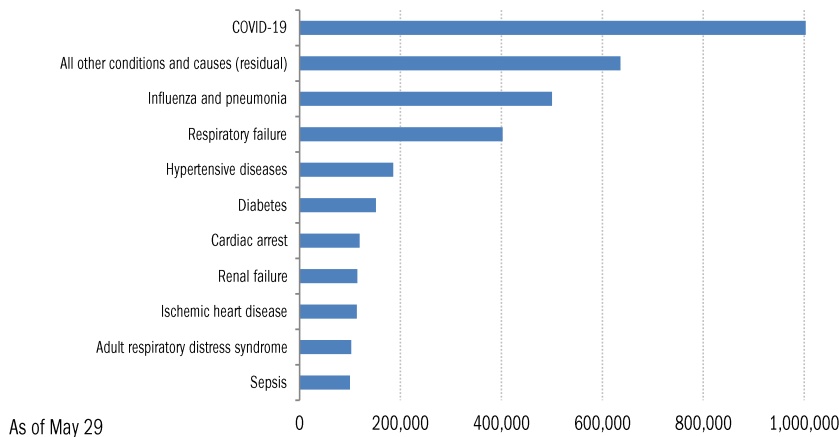


Racial distribution of US cases, fatalities and case-fatality rates



Comorbidities

Top-ten joint causes of Covid mortalities, cumulative



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

[Spotted a red half moon on your nail? Could be a sign of Covid-19. Read here to know more](#)

Sayantani Biswas
Mint
June 12, 2022

[Chinese war hero's daughter slams Beijing's Covid-19 management](#)

Shishir Gupta
Hindustan Times
June 12, 2022

[Taiwan's health minister tests positive for Covid as new cases fall](#)

Guo Rui
South China Morning Post
June 12, 2022

[Why I'm 99% certain that Justin Bieber's facial paralysis was caused by the COVID vaccine](#)

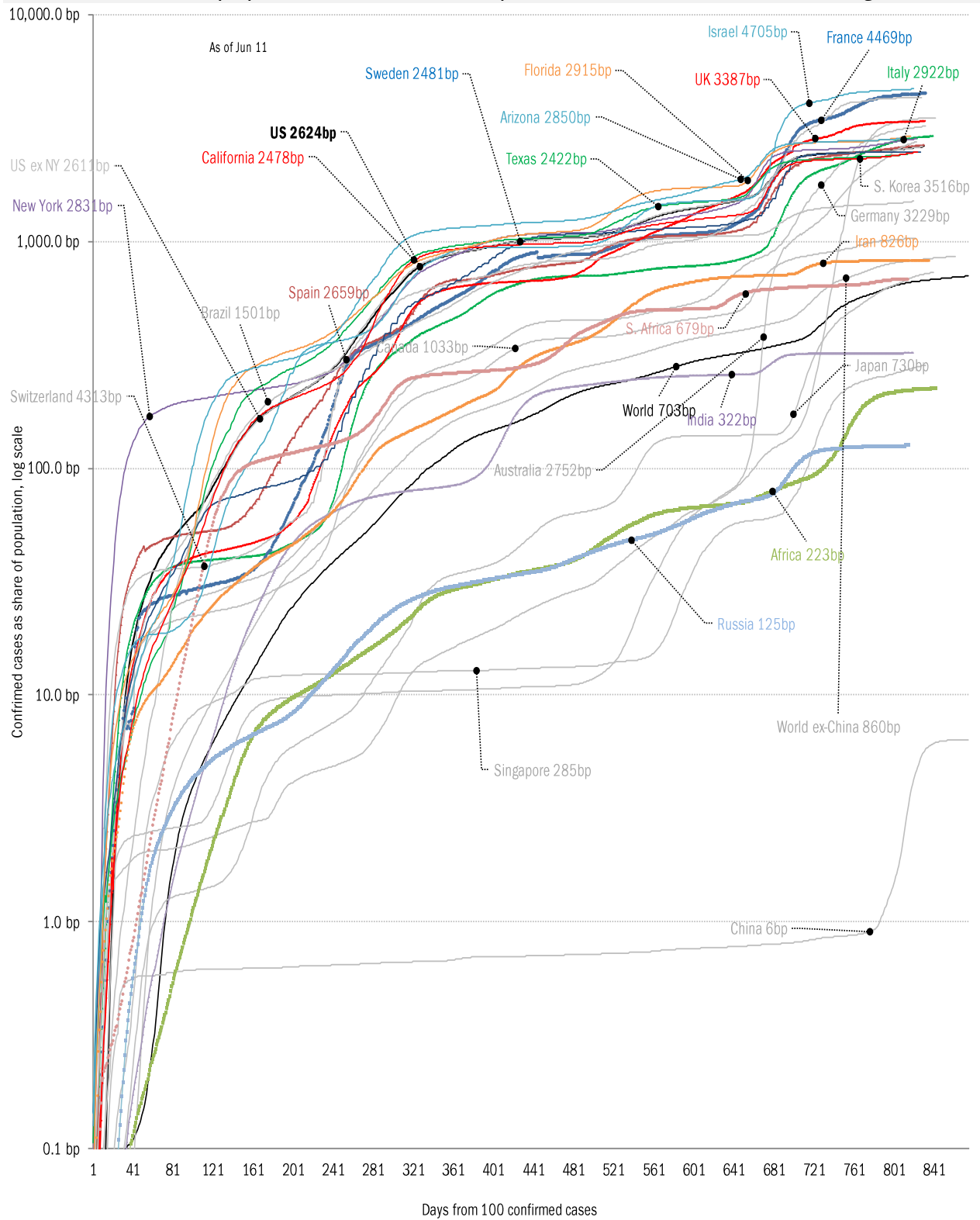
Steve Kirsch
Steve Kirsch's Newsletter
June 11, 2022

Meme of the day

**ARE YOU SWEATING
WHILST PUTTING
PETROL IN YOUR CAR
FEELING SICK WHEN
PAYING FOR IT, YOU
YOU HAVE GOT THE
CAROWNERVIRUS**

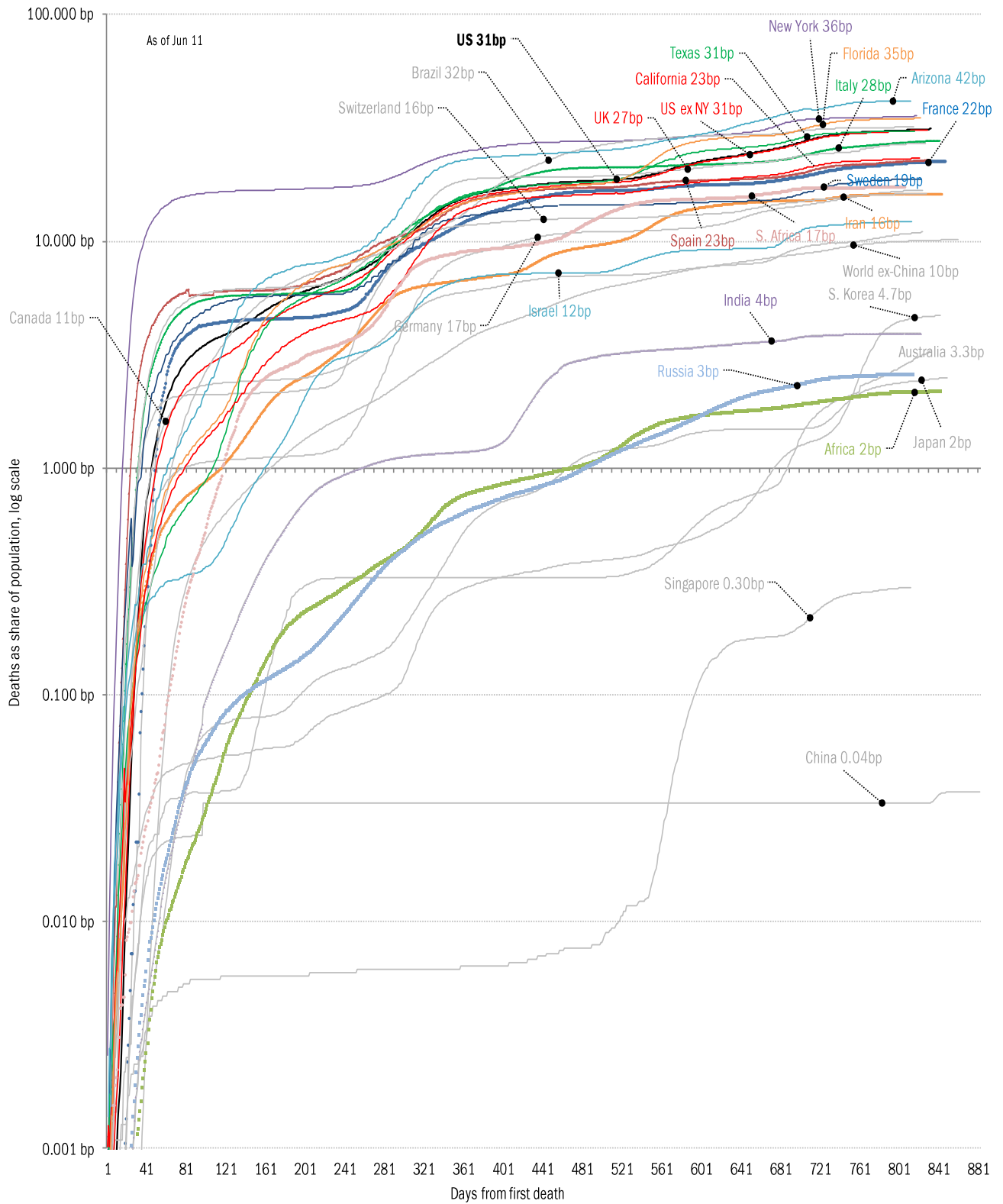
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

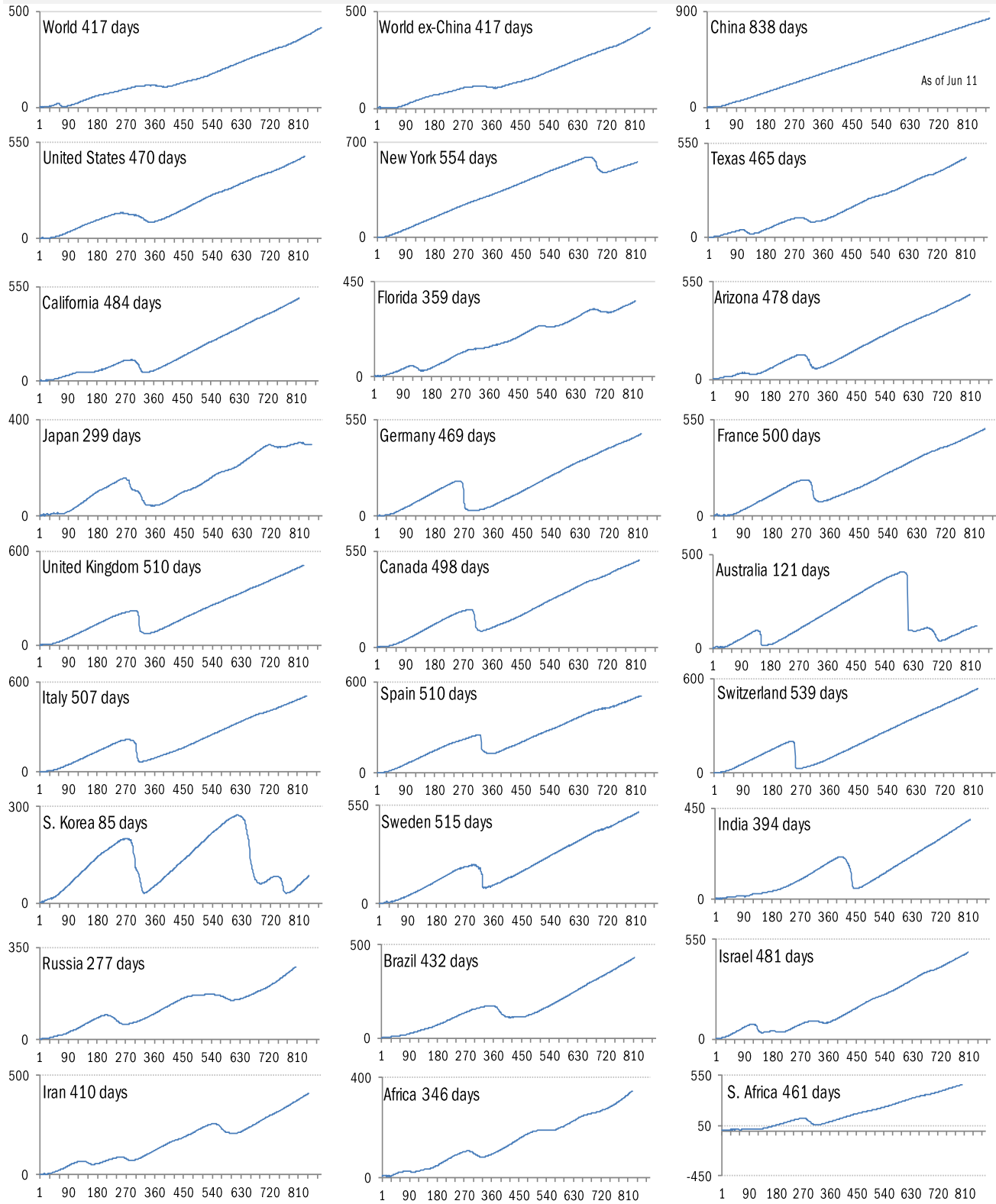


Source: [Johns Hopkins](#), TrendMacro calculations

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

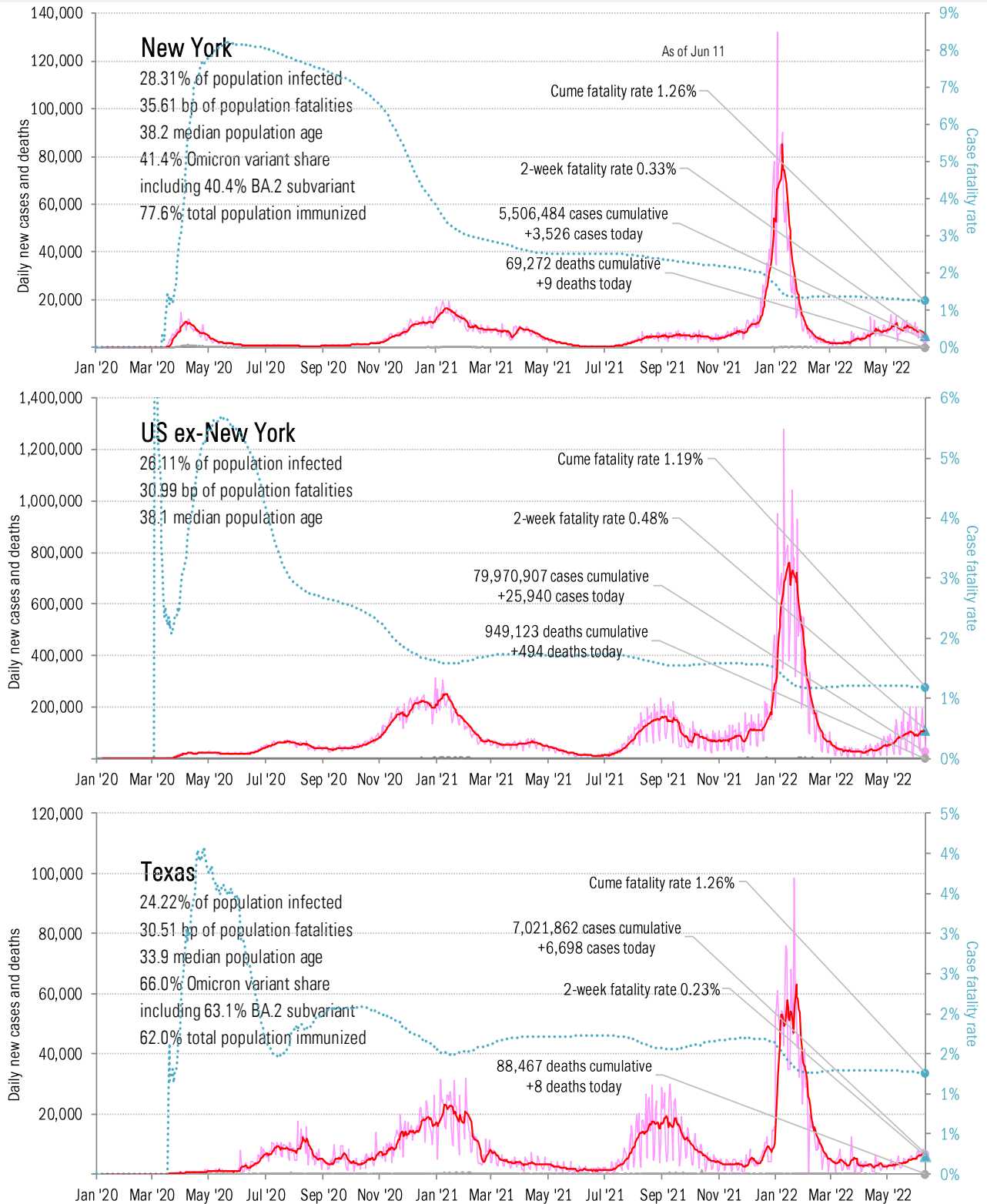
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

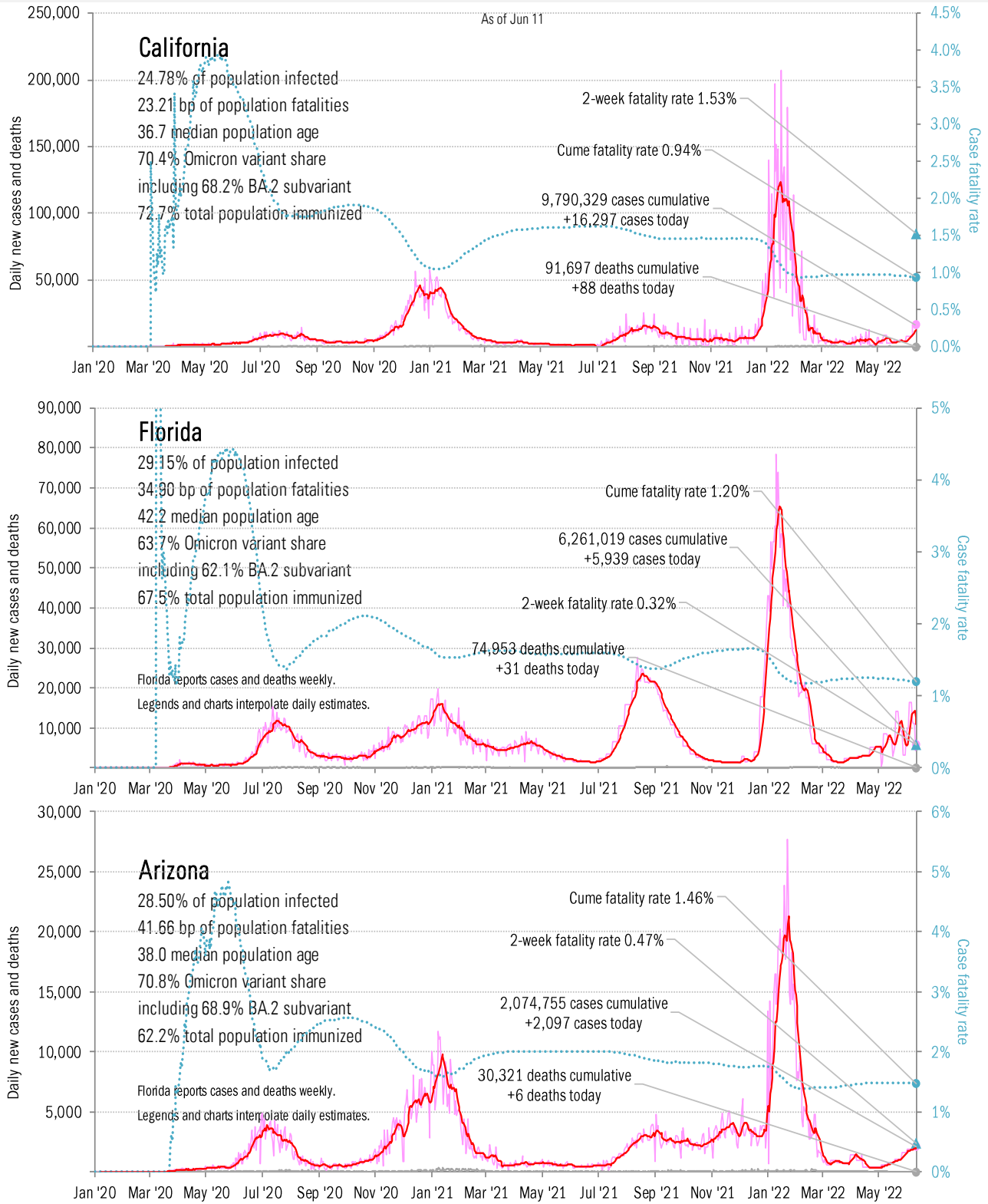
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

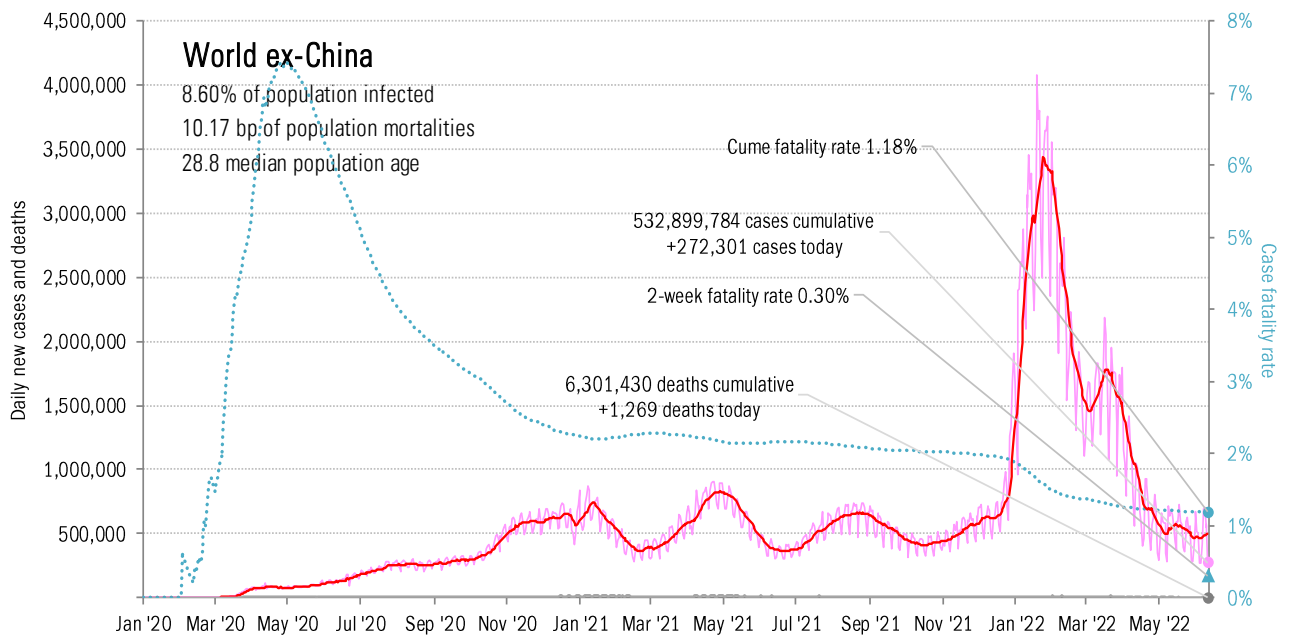
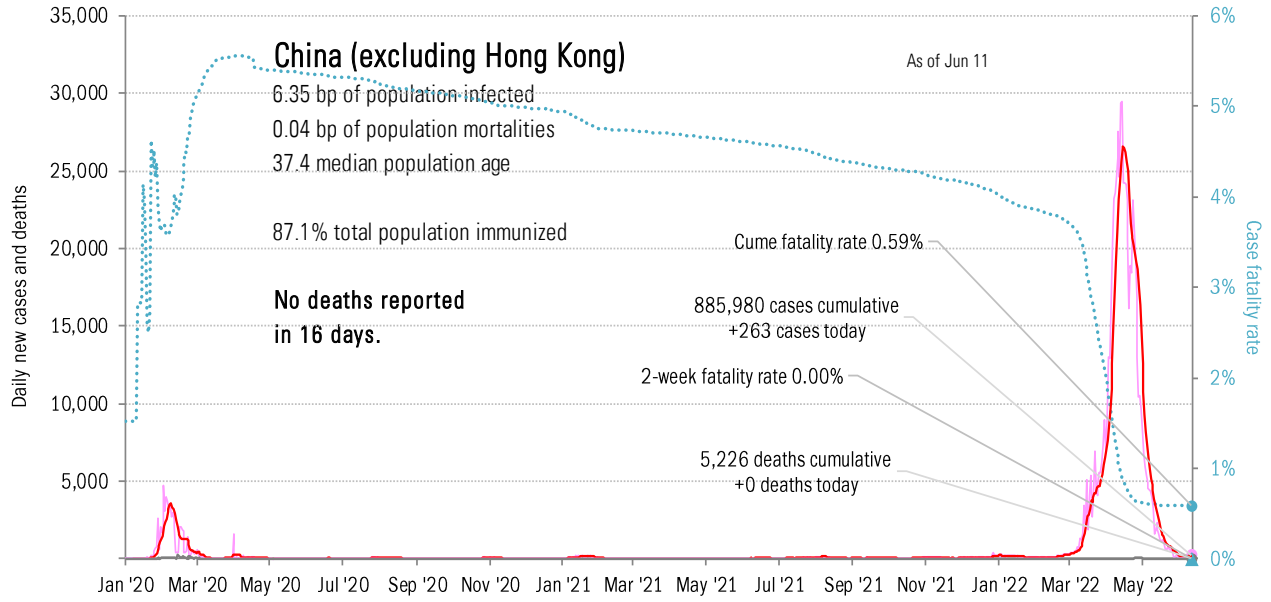
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

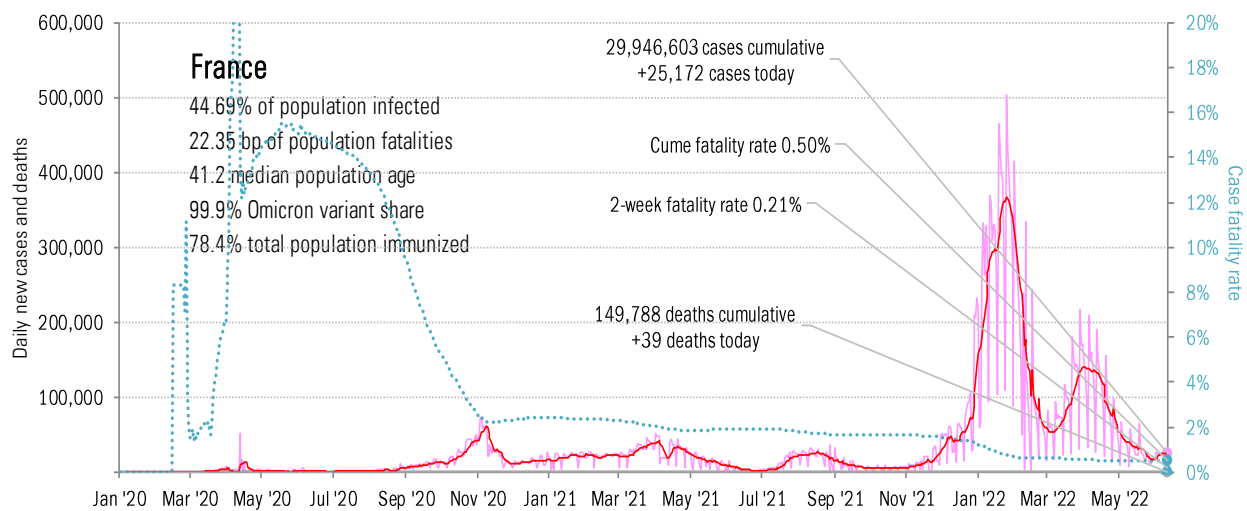
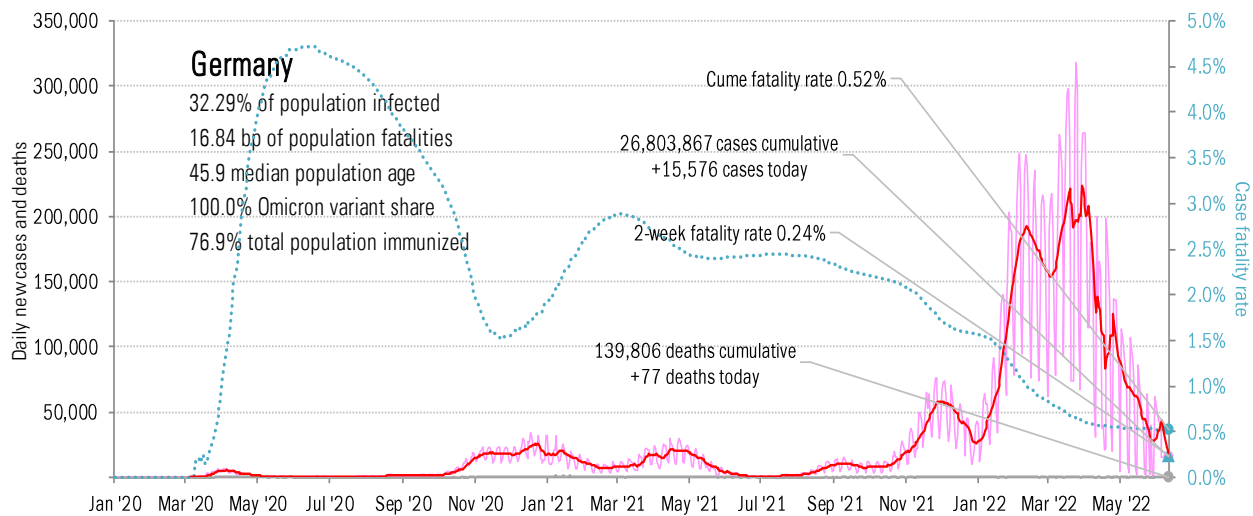
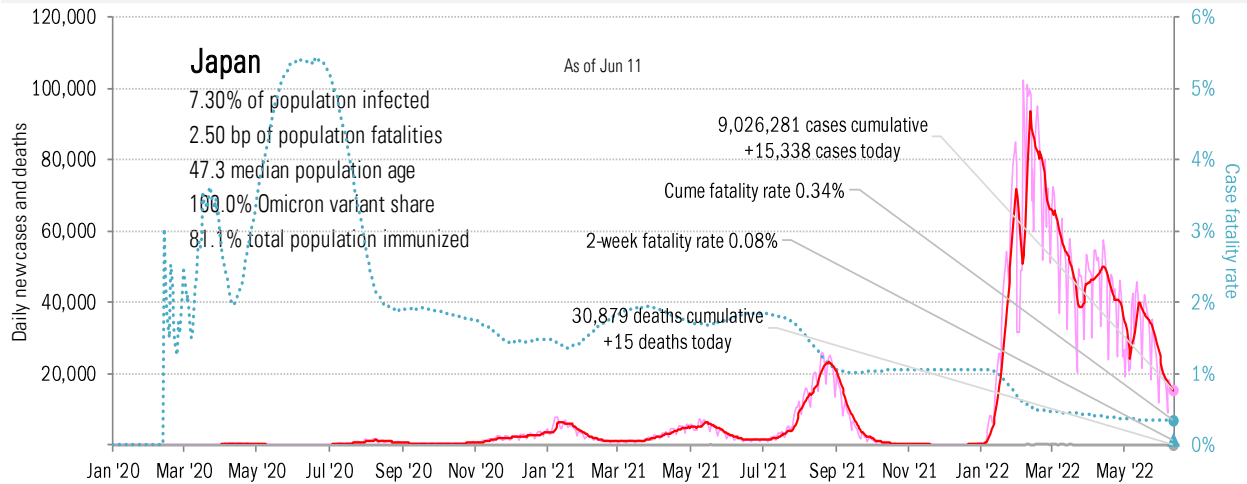
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

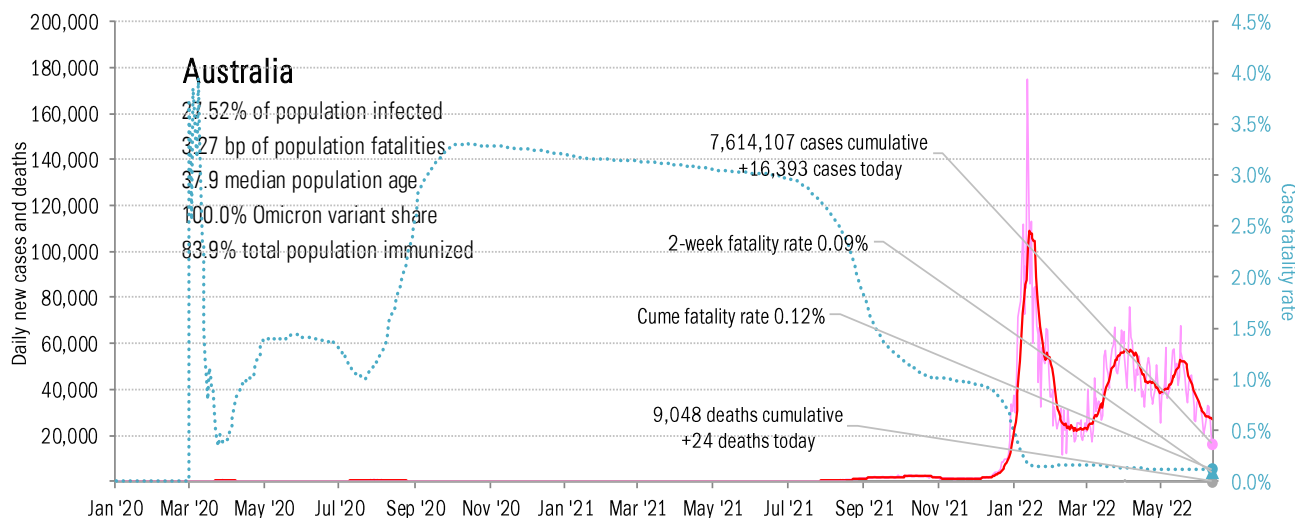
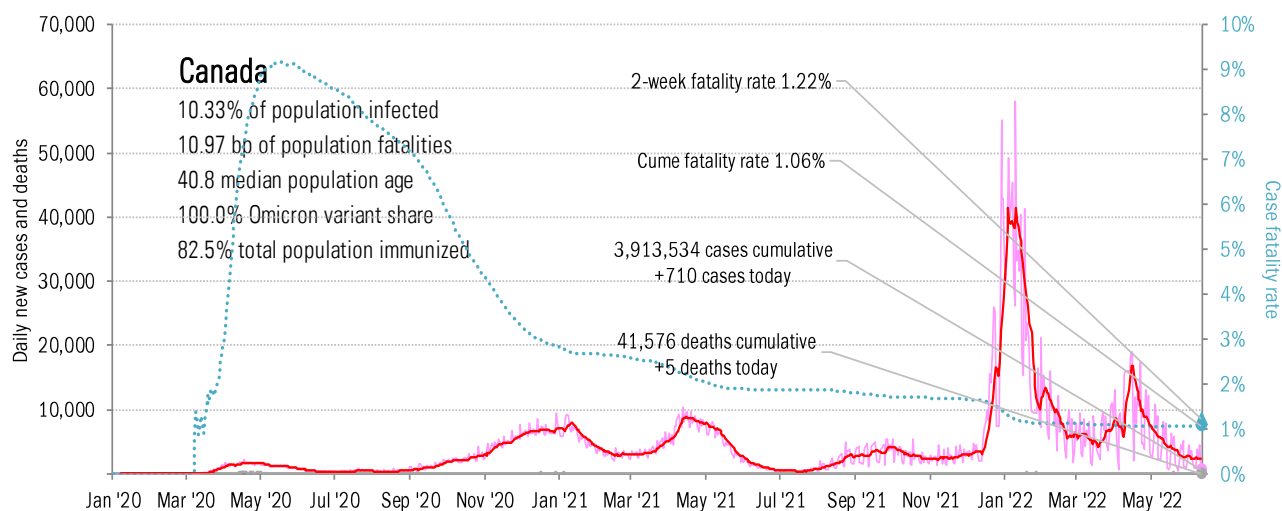
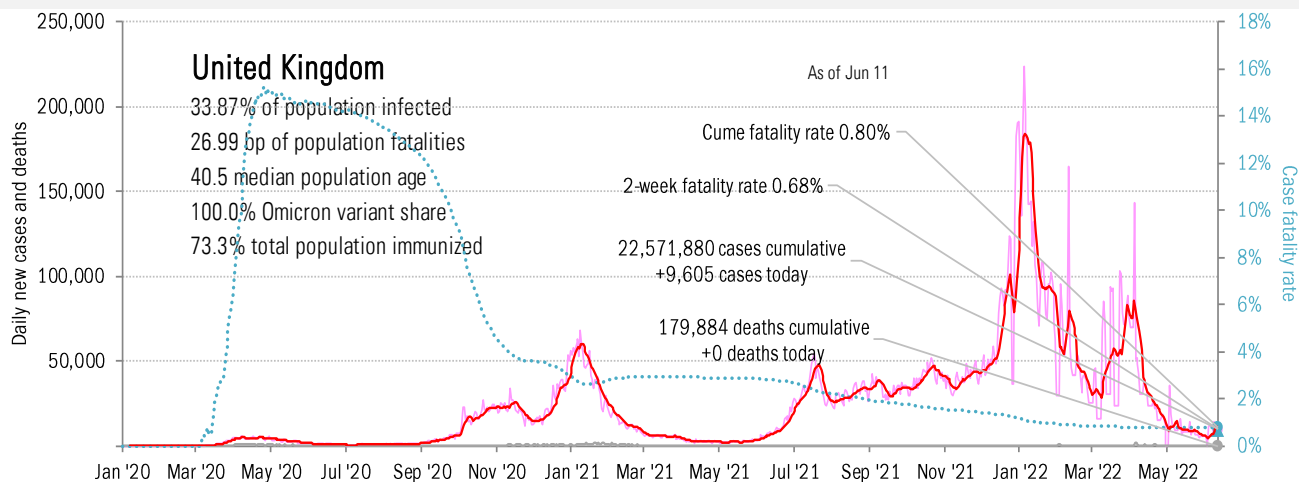
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

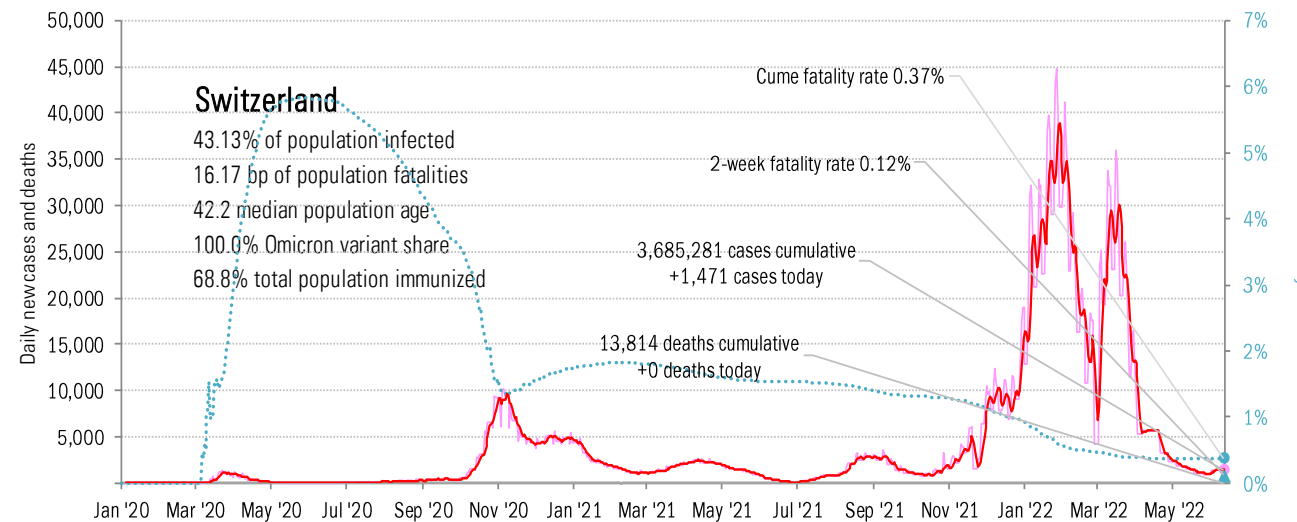
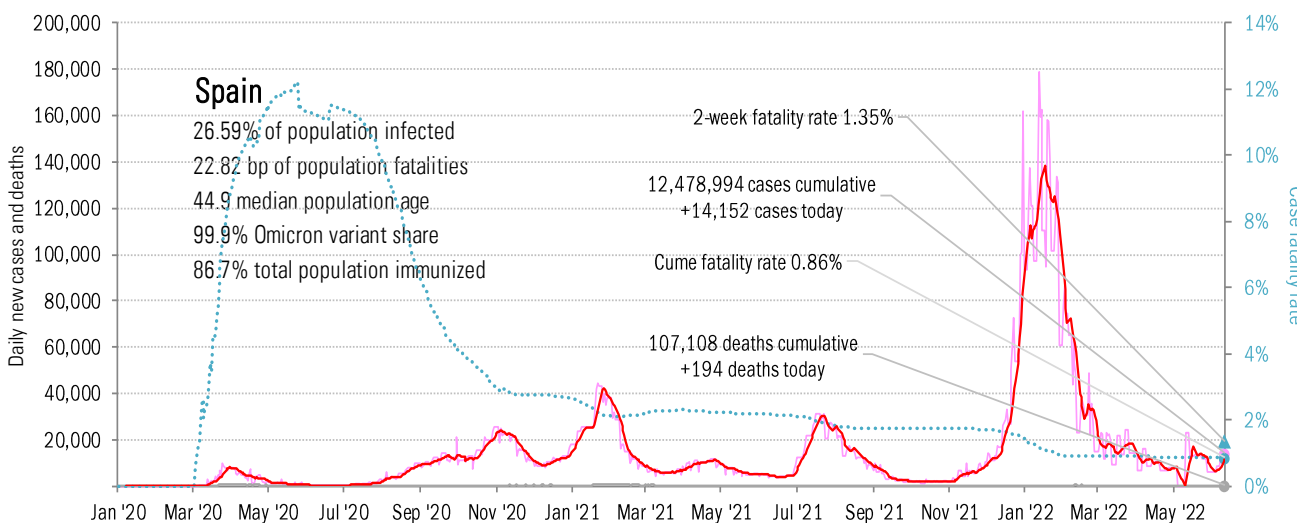
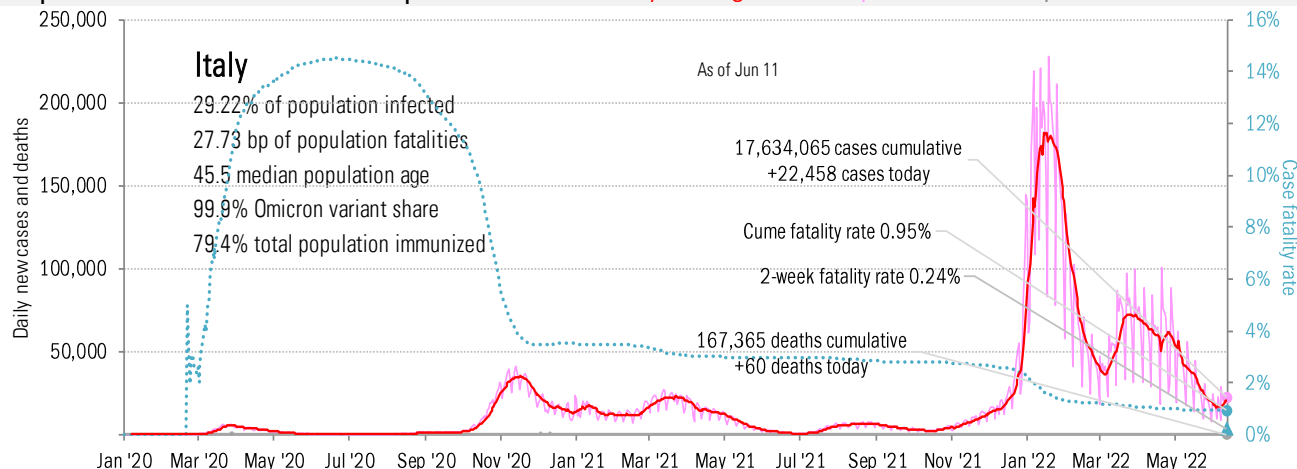
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

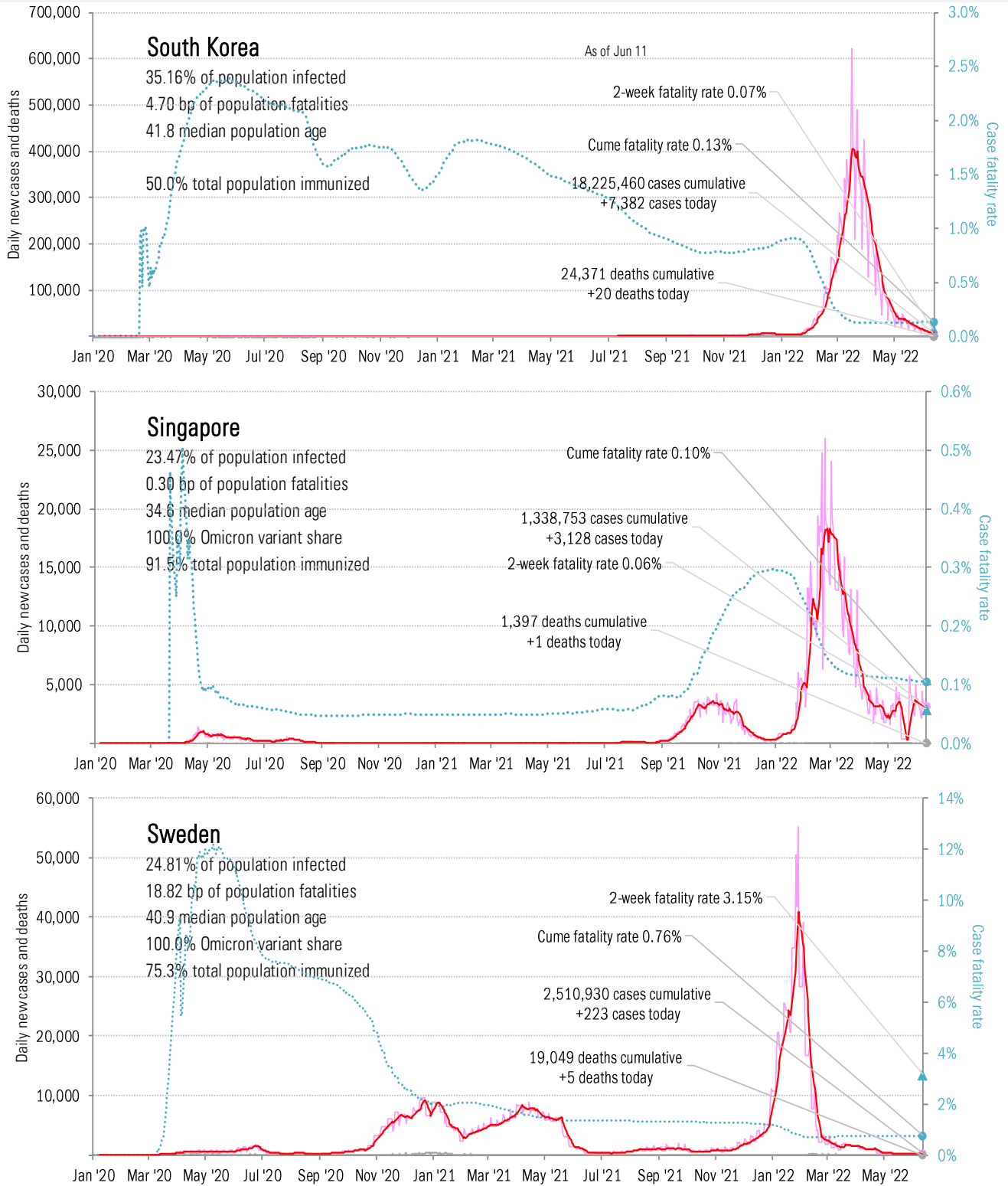
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

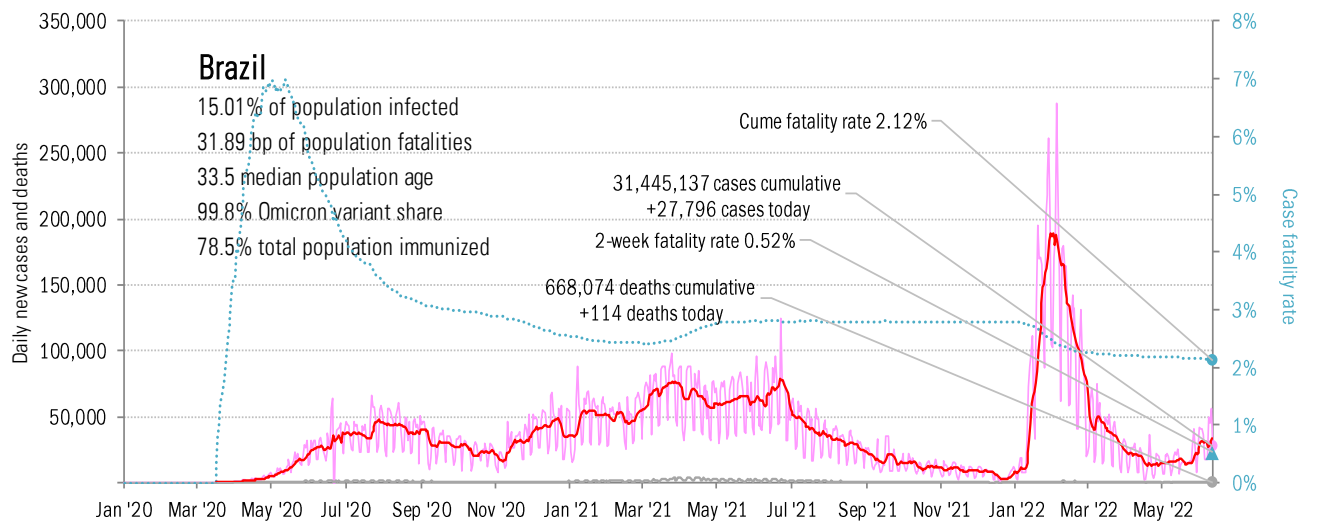
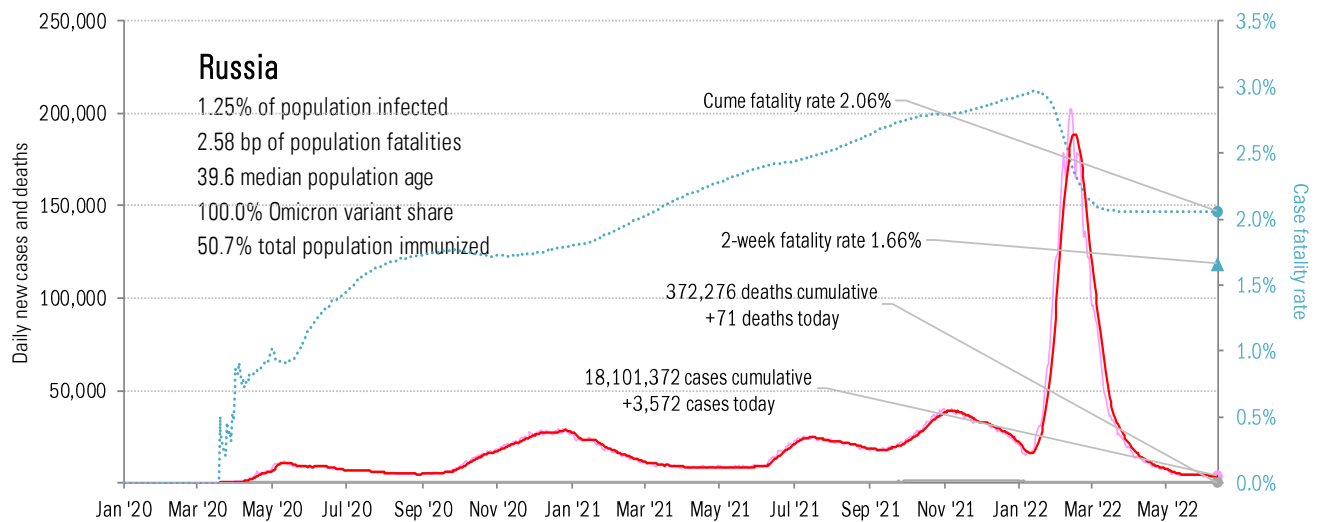
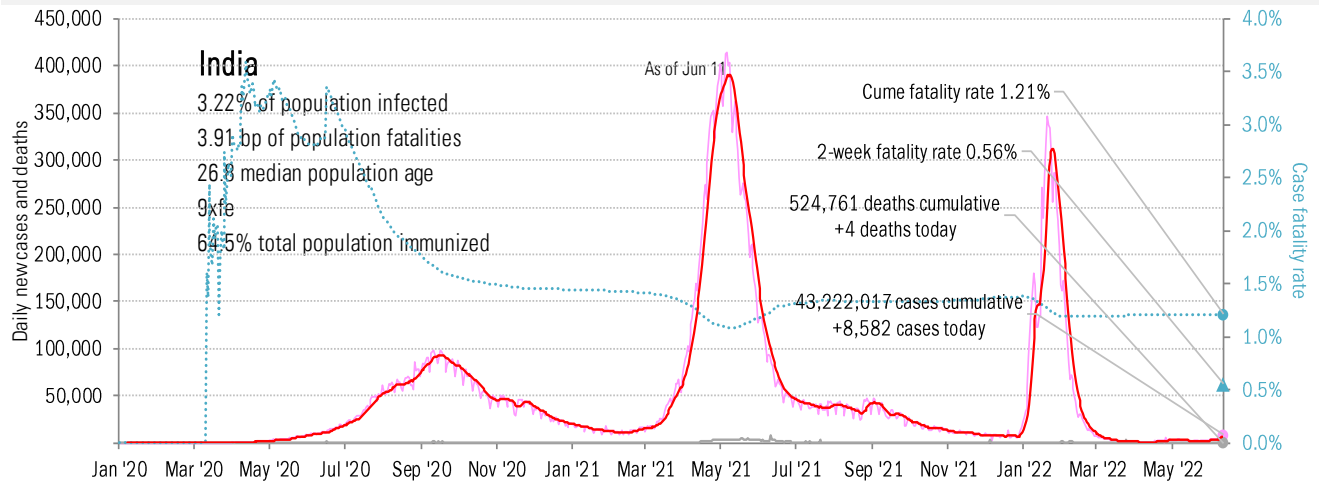
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

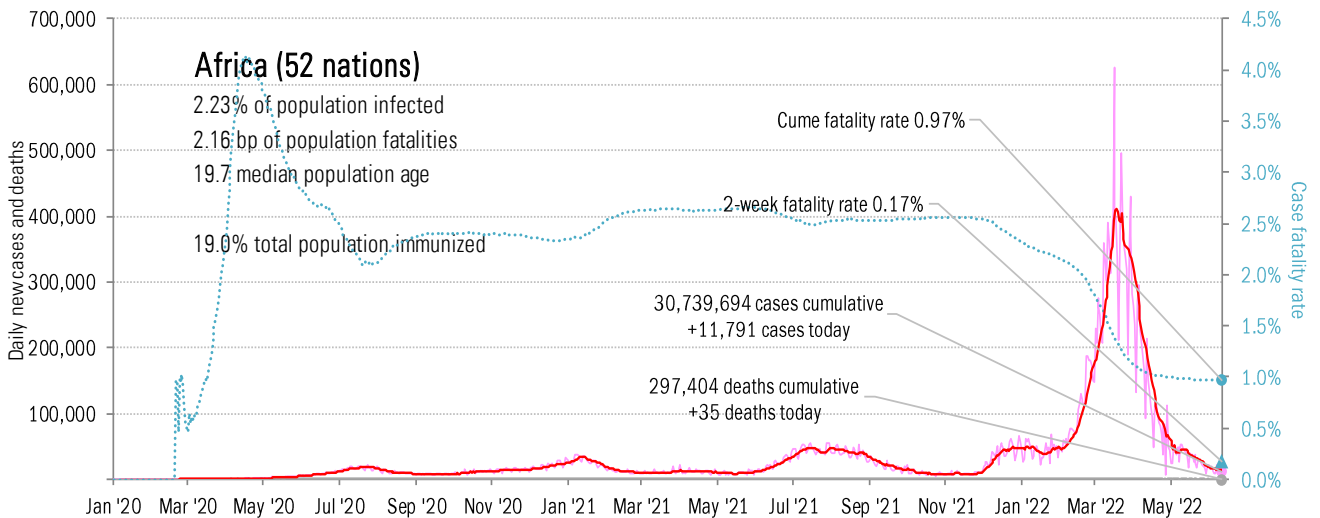
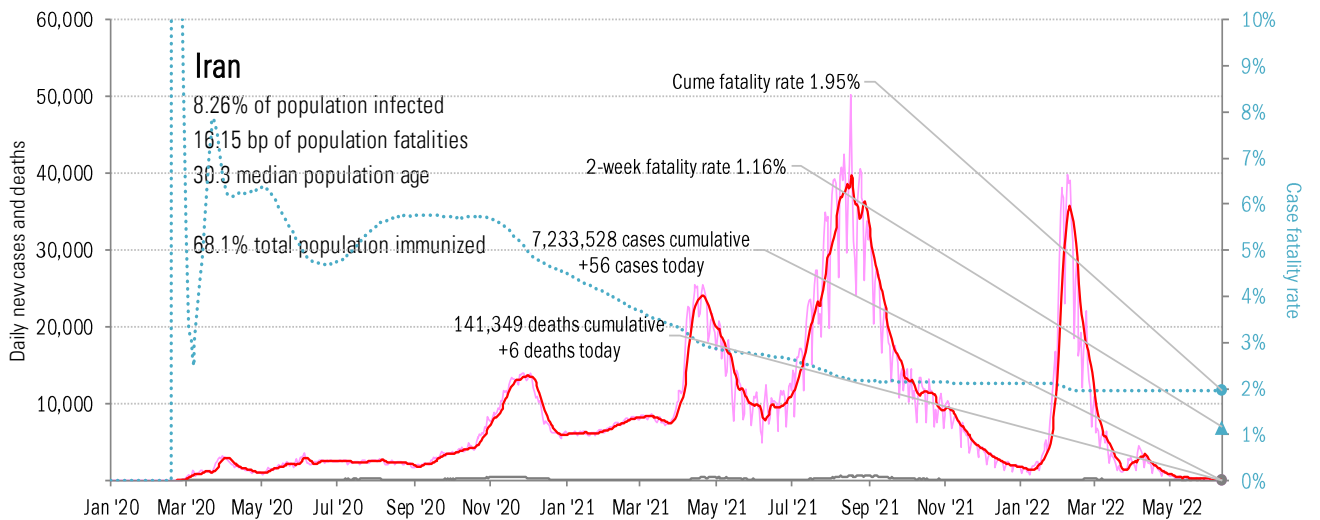
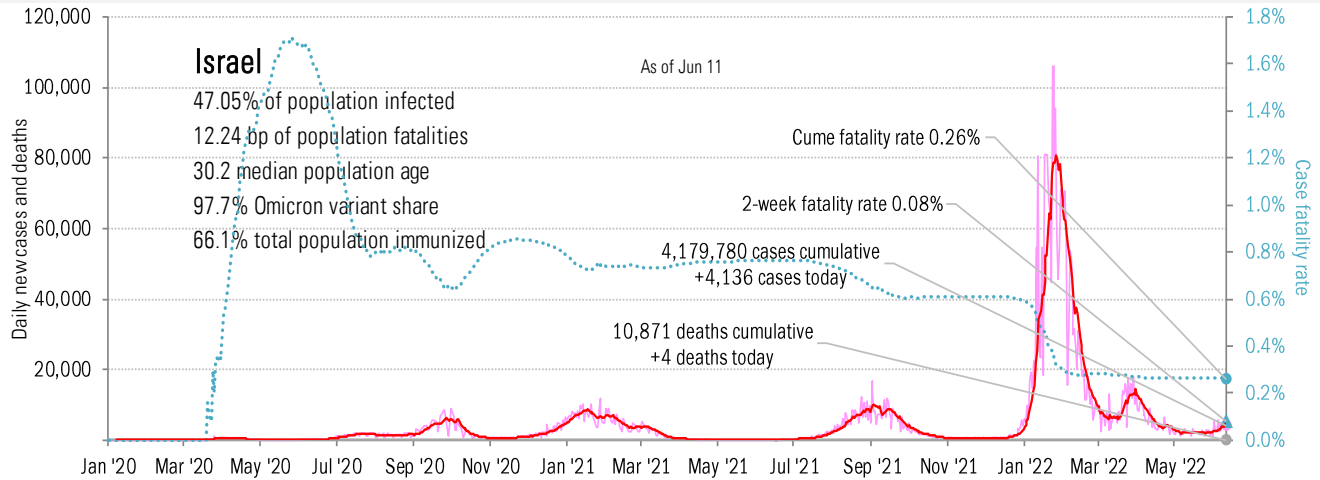
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

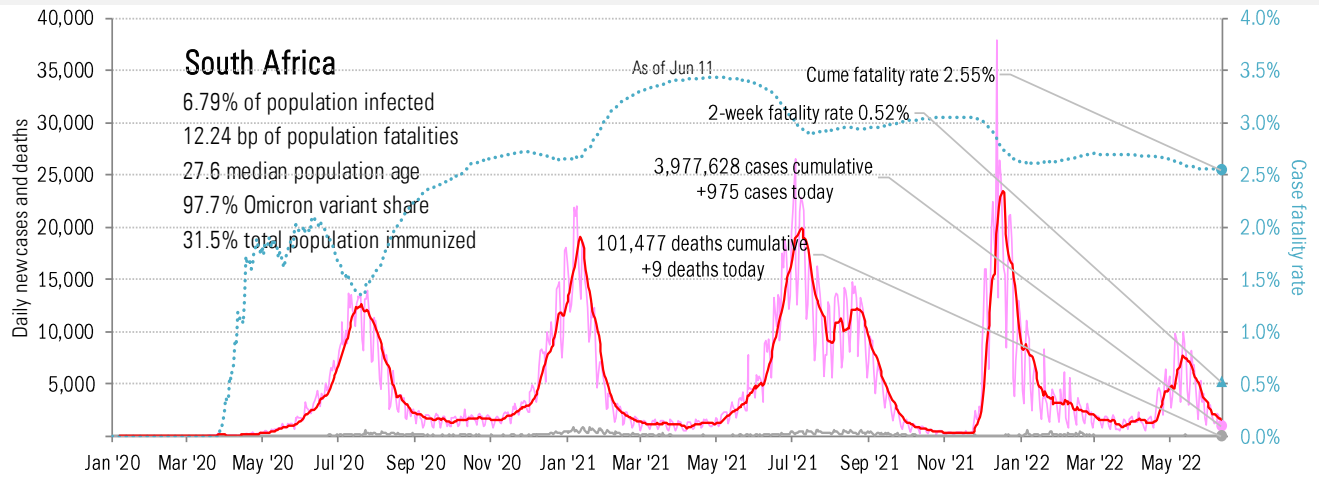
Cases: **7-day average** and **daily** Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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