

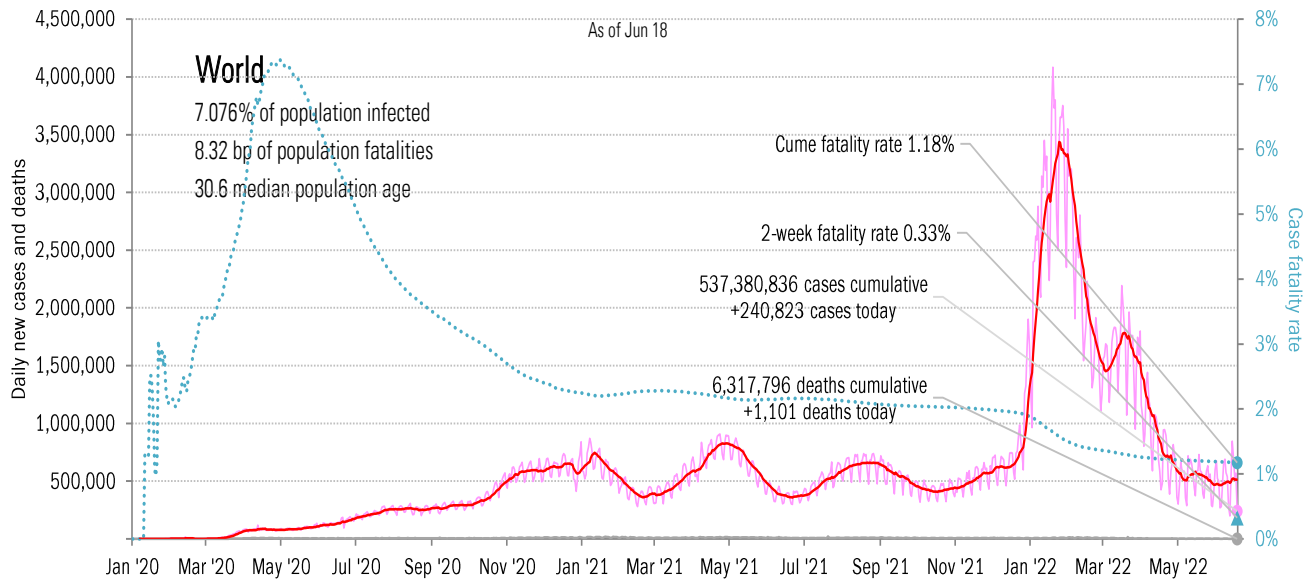
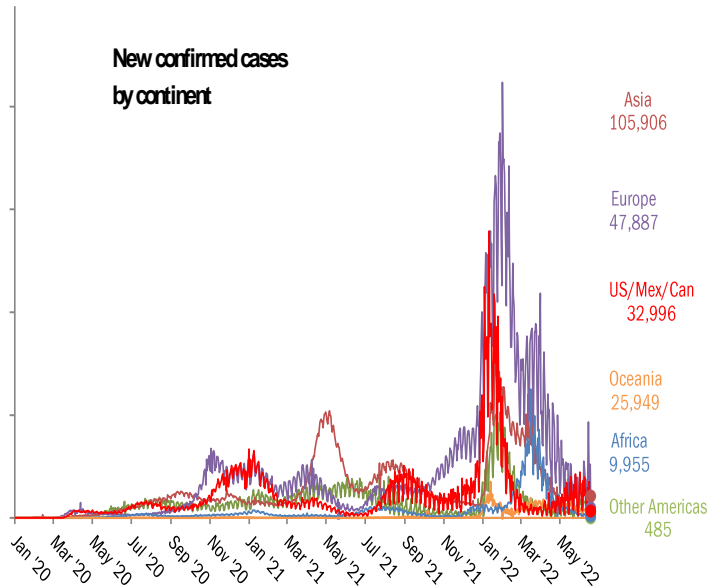
## Data Insights: Covid-2019 Monitor

Sunday, June 19, 2022

### The global scorecard

Cases: 7-day average and daily Deaths: Daily

The worst ten countries			
New cases		New Deaths	
Taiwan*	53,666	United States	534
Italy	34,971	Taiwan*	181
United States	32,209	Russia	65
Australia	22,598	Italy	45
Japan	14,822	Thailand	45
India	12,899	Australia	40
Chile	11,678	Chile	32
Greece	7,163	Guatemala	22
Korea, South	6,071	Japan	20
Israel	5,721	India	15
201,798		999	
World	240,823	World	1,101
Top ten	84%	Top ten	91%



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

### For more information contact us:

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 Thomas Demas: 704 552 3625 [tdemas@trendmacro.com](mailto:tdemas@trendmacro.com)

# The US scorecard

Cases: 7-day average and daily Deaths: Daily

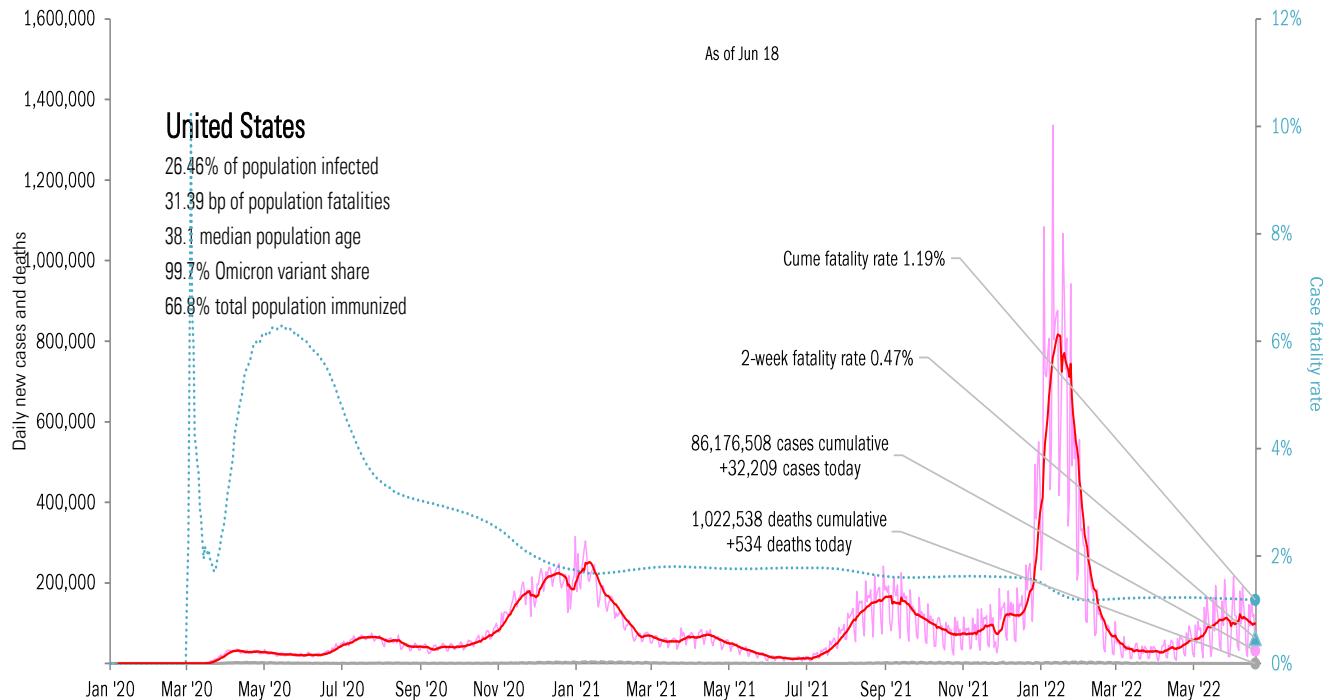
## The ten worst US states

New cases			New deaths		New in hospital		Curre cases			Curre deaths			Curre in hospital			Hospital use		ICU use	
FL	15,312		FL	30	TX	360	CA	9,894,792	CA	91,922	TX	499,481	RI	92%	VT	88%			
TX	5,101		FR	10	PA	164	TX	7,069,935	TX	88,541	CA	443,359	MA	87%	DE	87%			
<div style="border: 1px solid black; padding: 5px;">                     US state case and fatality data distorted today due to weekend delays.                 </div>						AL	69	FL	6,338,025	FL	75,191	FL	435,800	WA	84%	WA	85%		
						KY	73	NY	5,544,571	NY	69,436	NY	267,670	MN	84%	RI	84%		
						WA	89	IL	3,380,095	PA	45,580	GA	208,180	MD	84%	TX	84%		
						NY	271	PA	2,975,031	CH	38,657	CH	198,076	MO	84%	MA	83%		
AR	708	AL	0	FL	580	NC	2,823,979	IL	38,410	PA	185,138	PA	83%	AK	82%				
ME	307	AR	0	NM	37	CH	2,815,069	GA	38,360	IL	166,328	NH	83%	NH	82%				
AK	0	AS	0	LA	94	GA	2,608,172	MI	36,675	MI	148,775	DE	82%	AL	80%				
AL	0	CA	0	MS	40	MI	2,581,397	NJ	33,926	KY	135,312	WV	81%	NC	79%				
32,209			53		1,777		46,031,066			556,698			2,688,119						
All states	32,209		534		4,513		All states	86,176,508		1,022,538		4,883,513	All states	70%		67%			
Top ten	100%		10%		39%		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 -33,341	TX -398	CO -108	WY +10 bp
MO -8,447	CA -90	CA -87	ID +10 bp
WA -6,169	FL -44	FL -78	MO +10 bp
IL -3,499	WA -31	UT -41	NV +10 bp
VA -2,943	IL -18	SC -28	AZ +10 bp



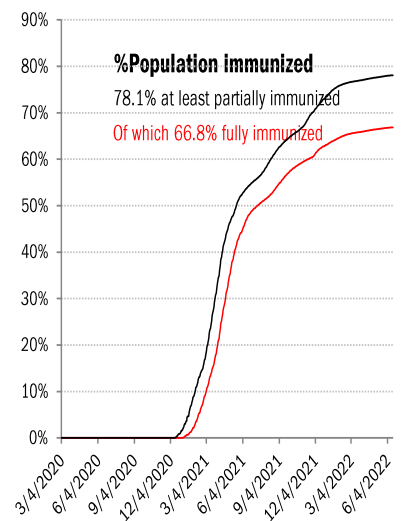
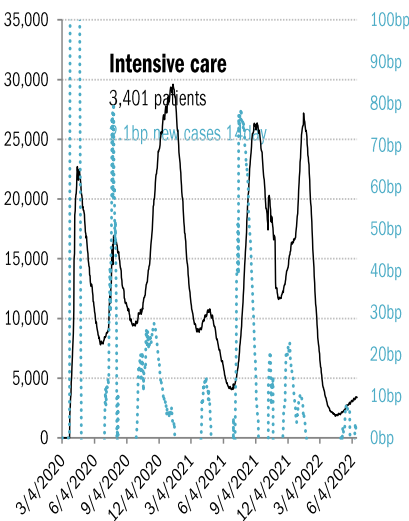
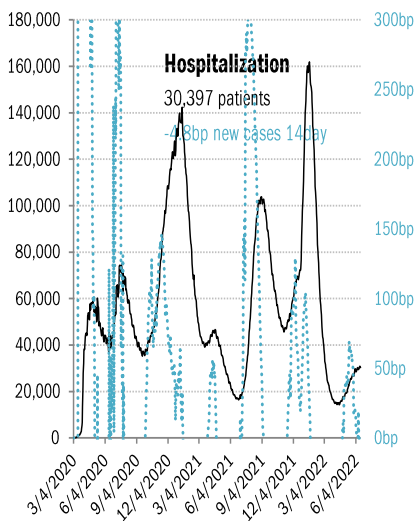
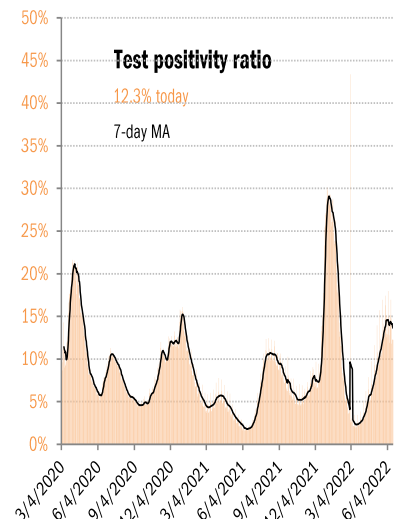
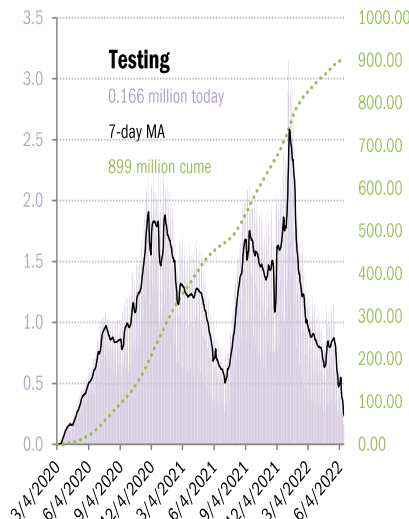
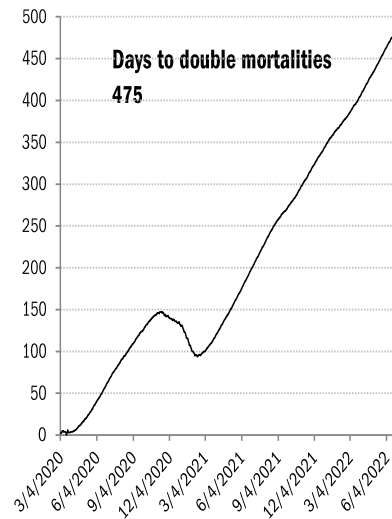
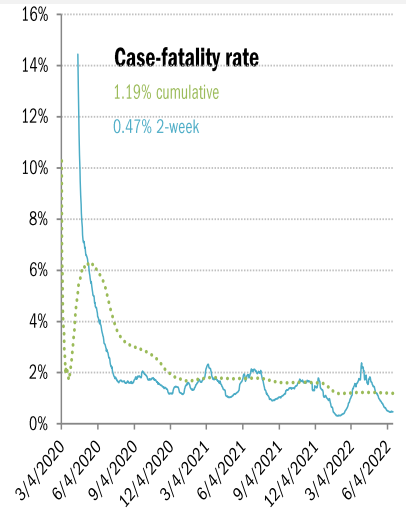
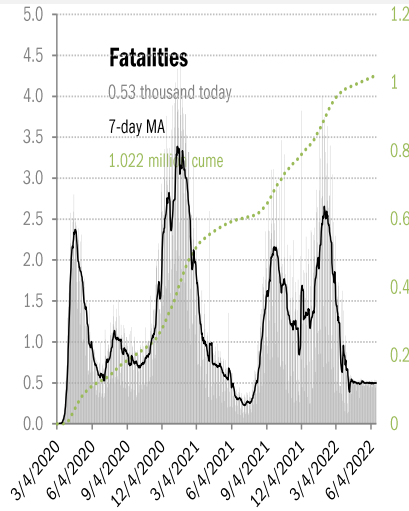
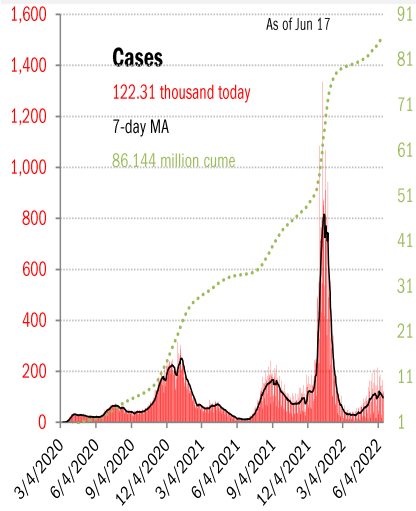
Source: [Johns Hopkins](#), [Dept. of Health and Human Services](#), [CDC](#), TrendMacro calculations



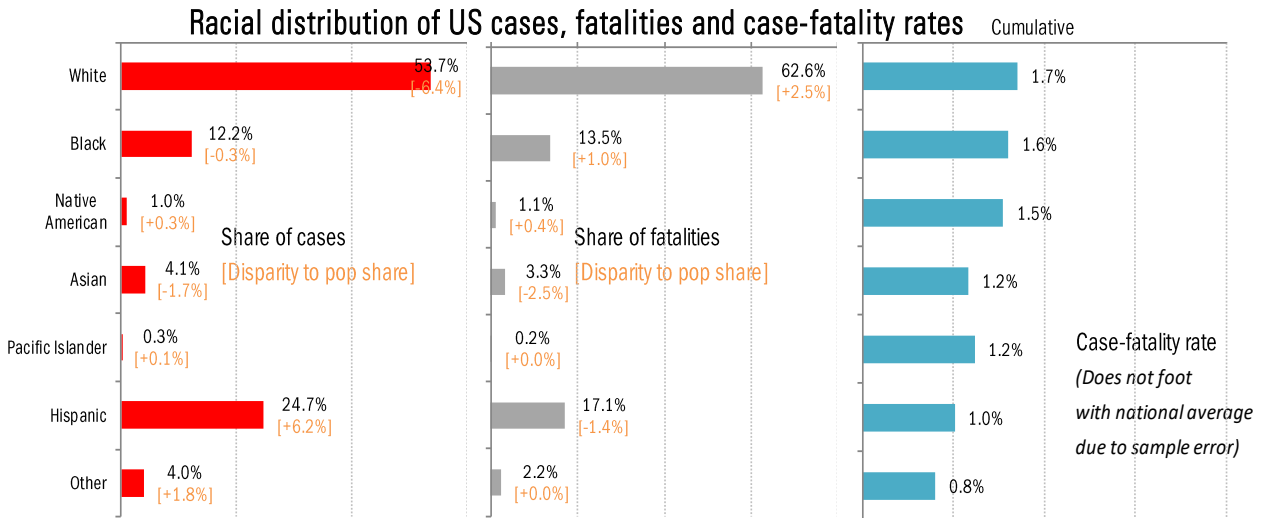
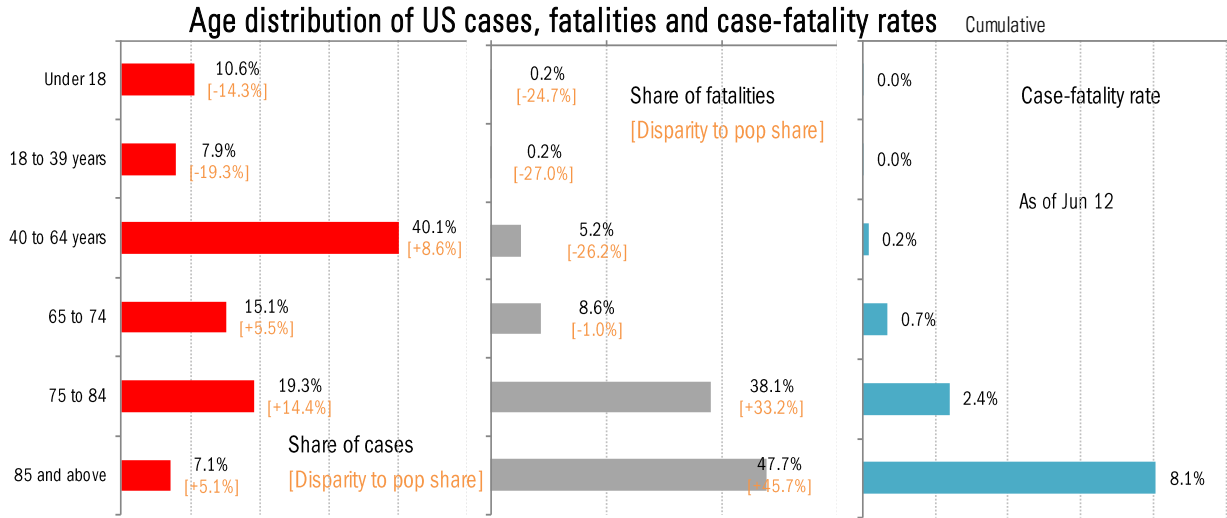


# US deep-dive

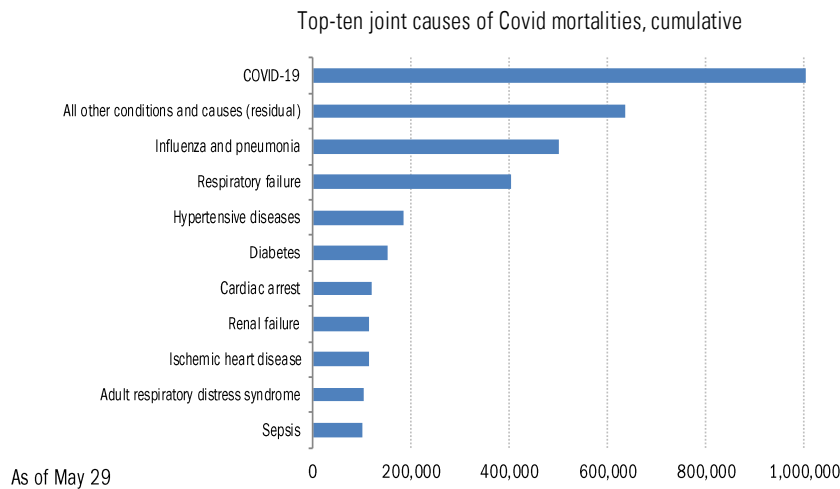
National and state-by-state data do not line up because of different sources



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

[WHO Will Rename Monkeypox Virus to Minimize Stigma, Racism](#)

Madison Muller  
*Bloomberg*  
June 13, 2022

[Vaccines for Young Children Are Coming, but Many Parents Have Tough Questions](#)

Apoorva Mandavilli  
*New York Times*  
June 18, 2022

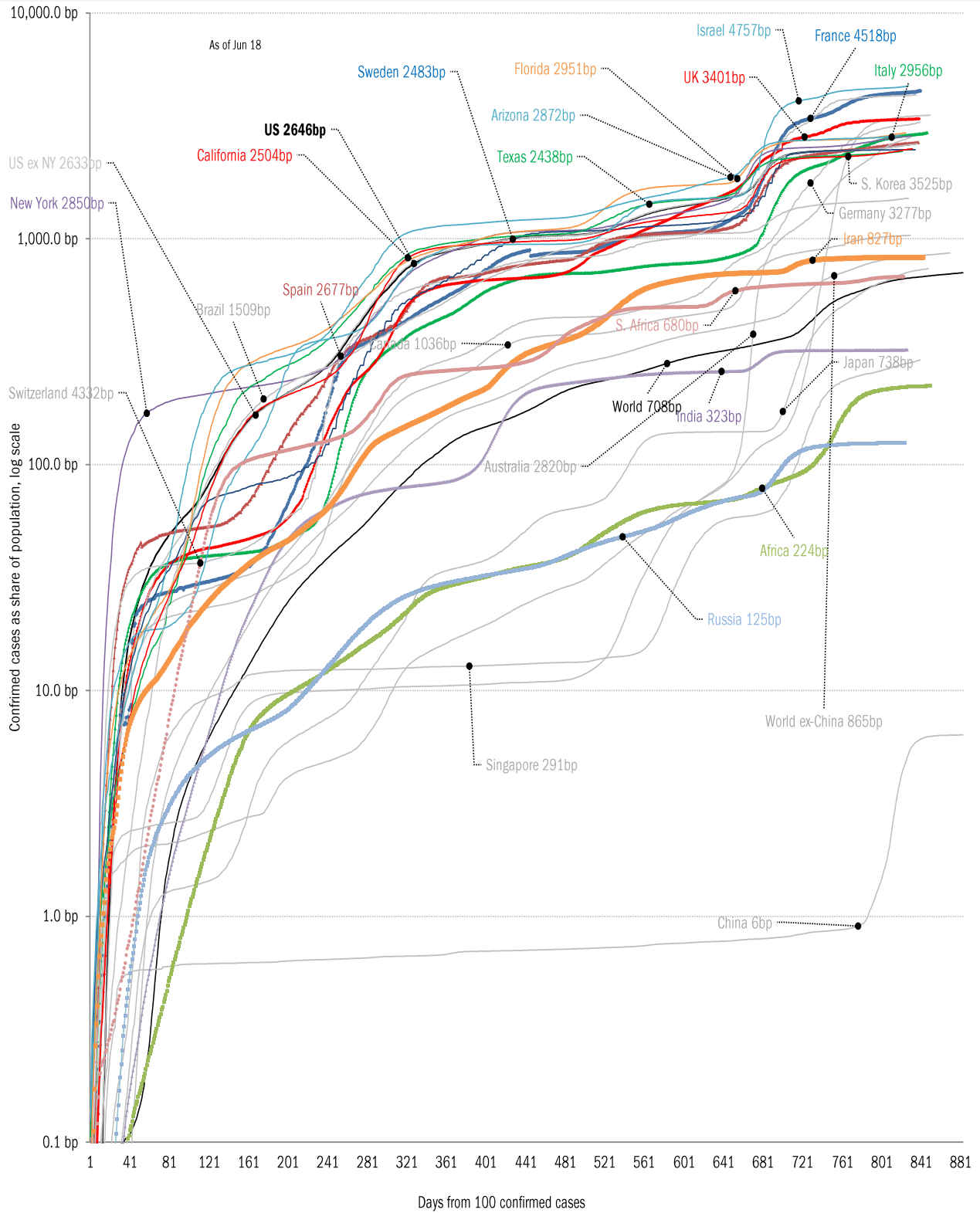
## Meme of the day



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



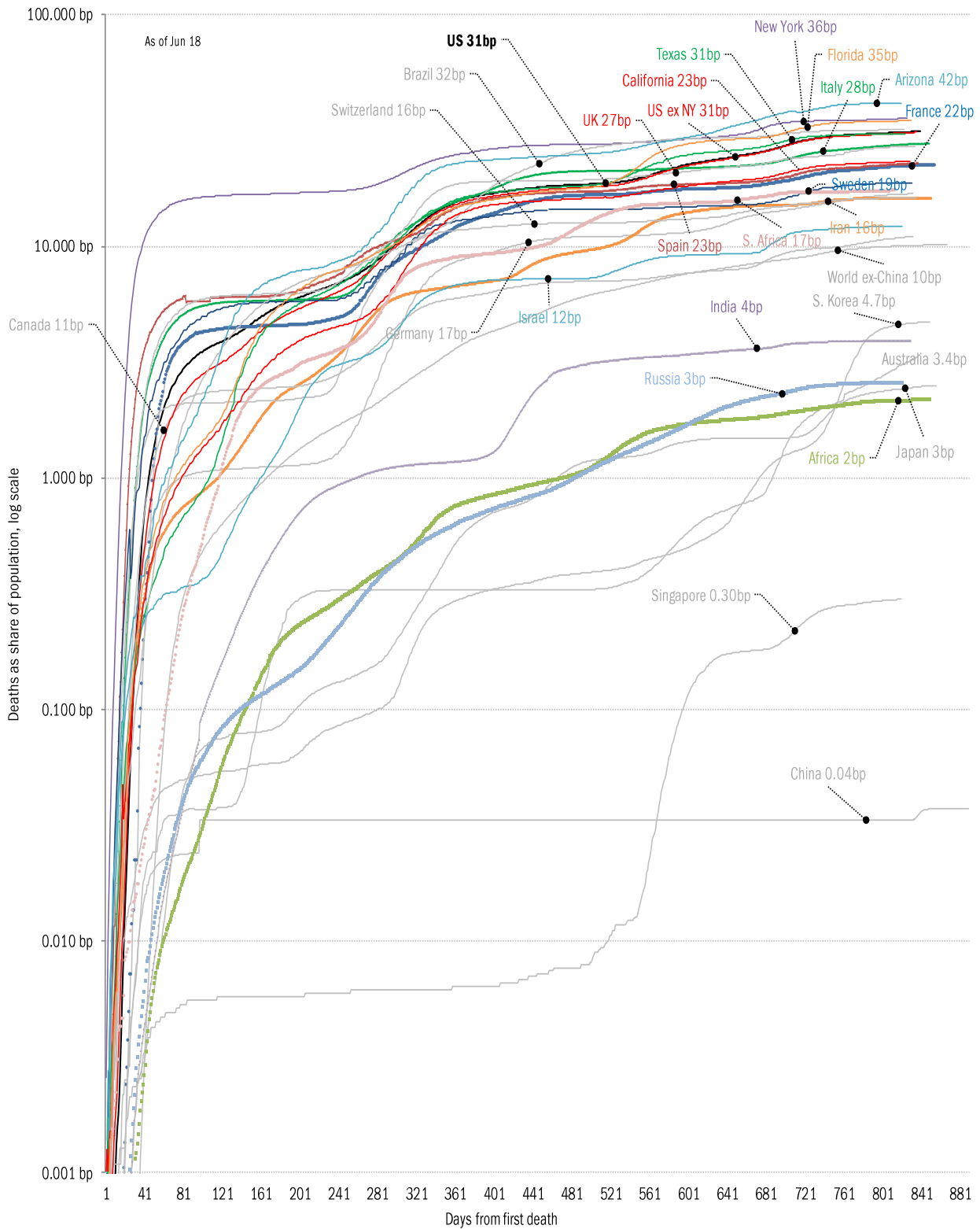
The global coronavirus case accelerometer... tracking the world's infection curves  
*Share of infected population from first day with 100 confirmed cases, log scale*



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*

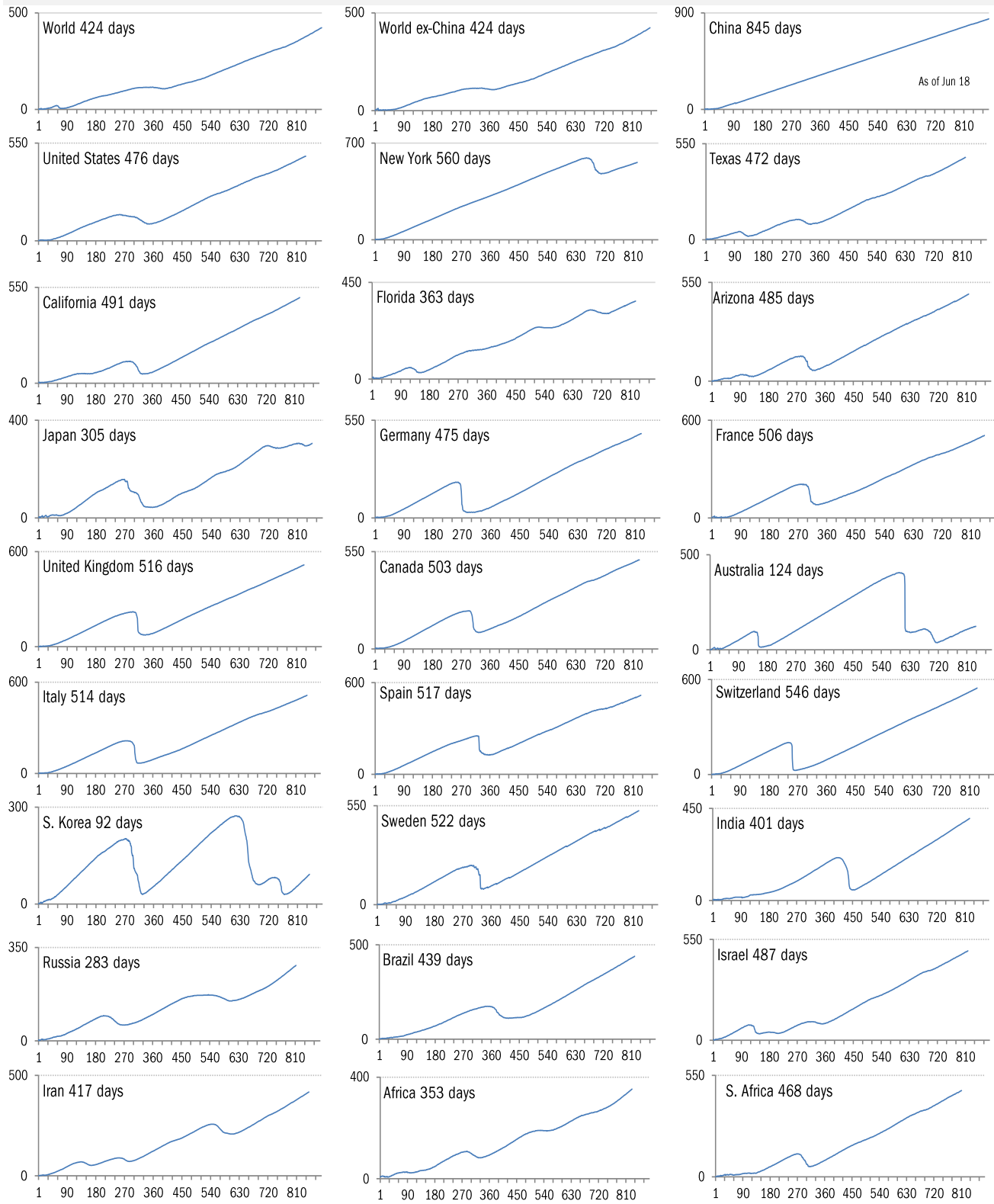


Source: [Johns Hopkins](#), TrendMacro calculations

# 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

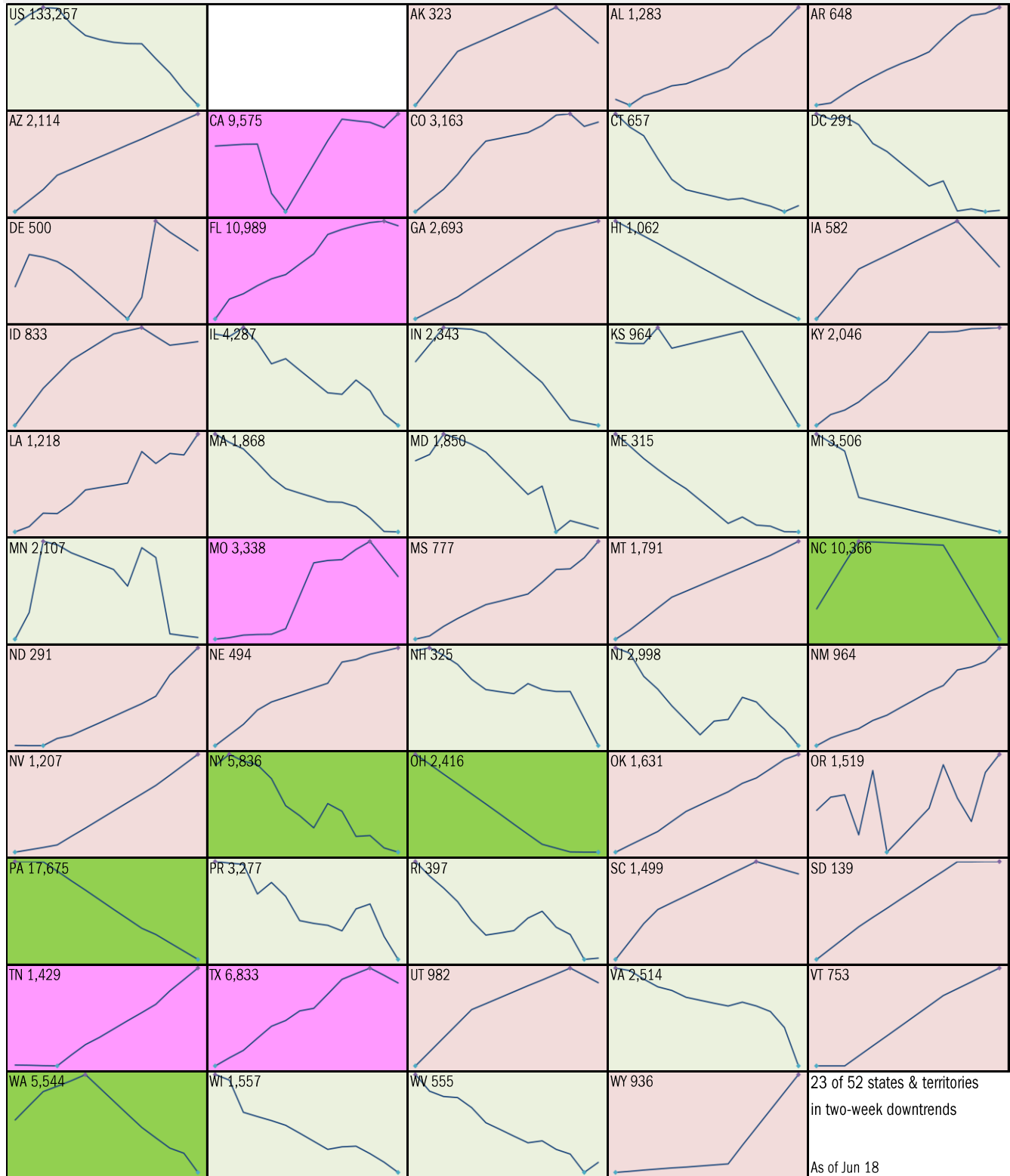


Source: [Johns Hopkins](#), TrendMacro calculations

# 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

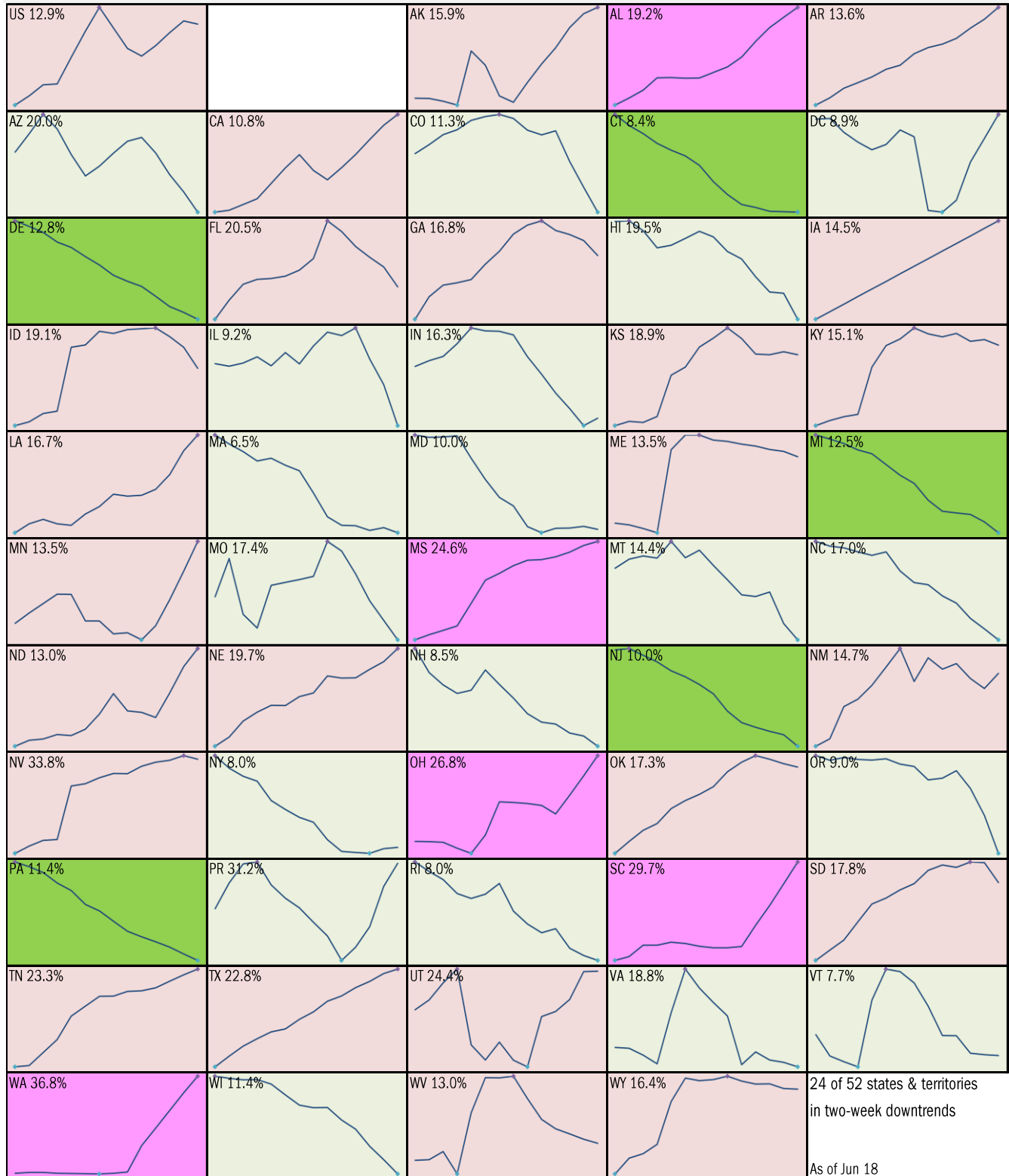


Source: [Johns Hopkins](#), TrendMacro calculations

# 14-day trajectory in test-positivity ratio

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

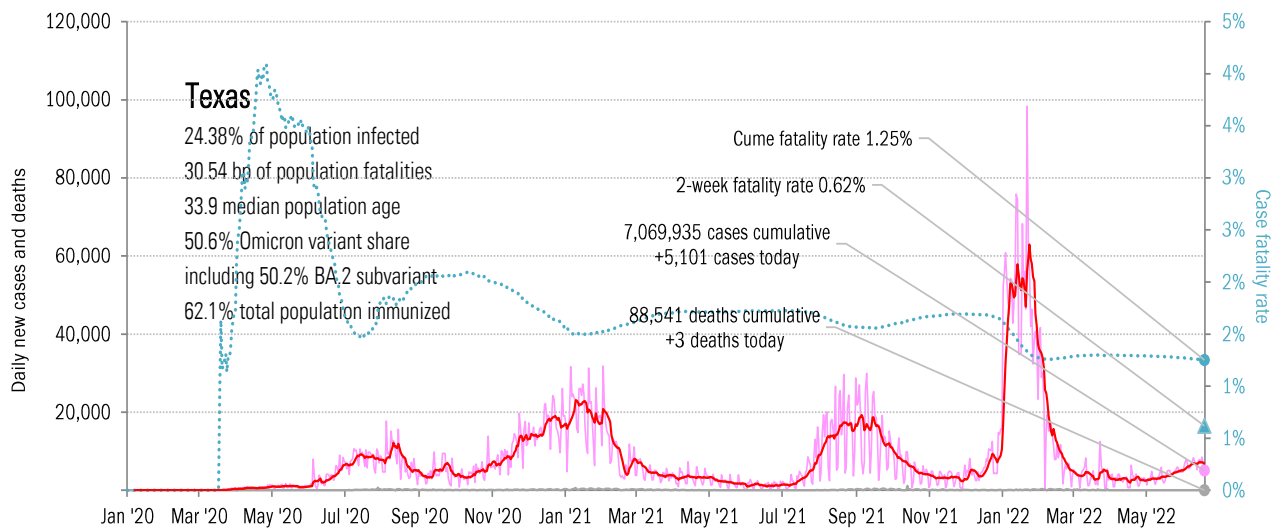
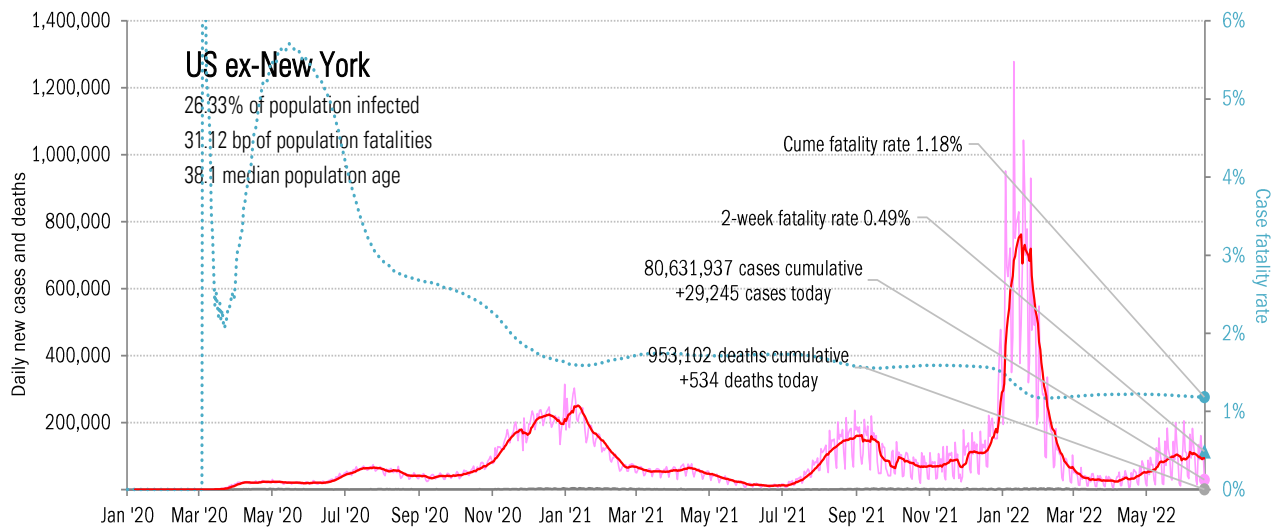
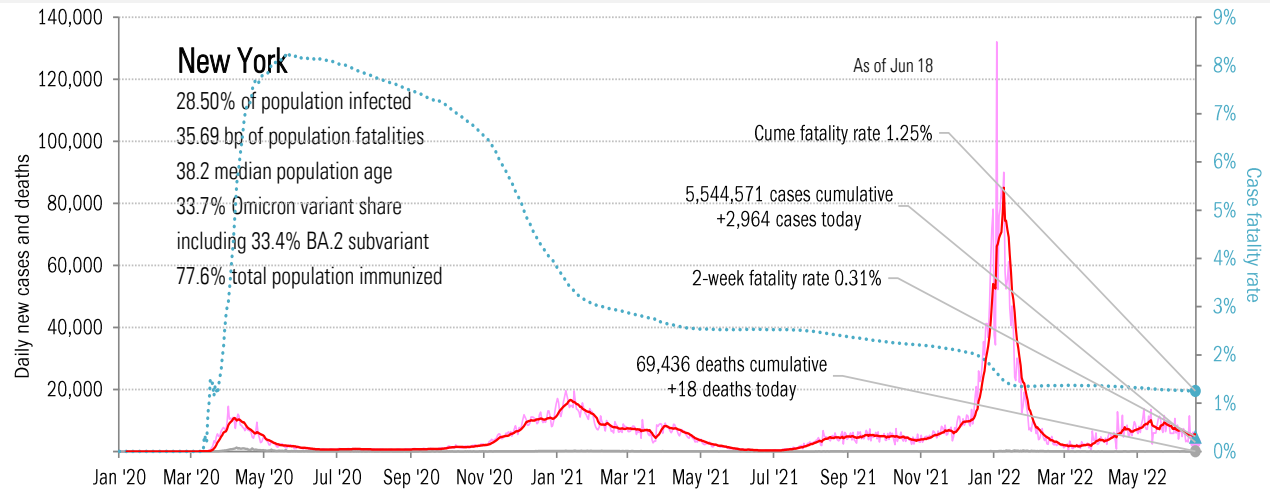
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

# From Ground Zero to the Rio Grande

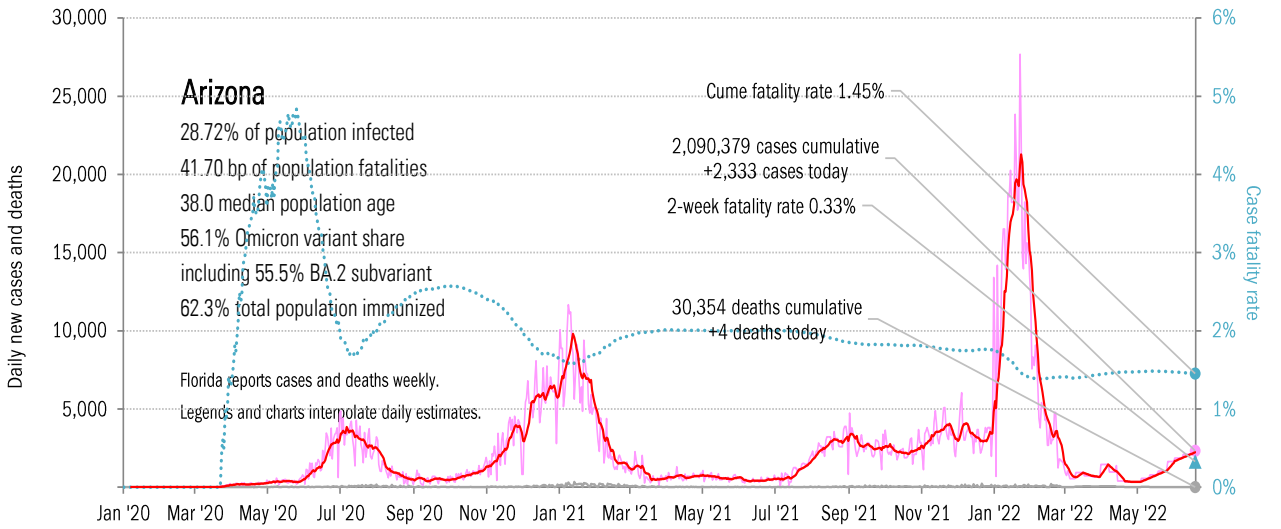
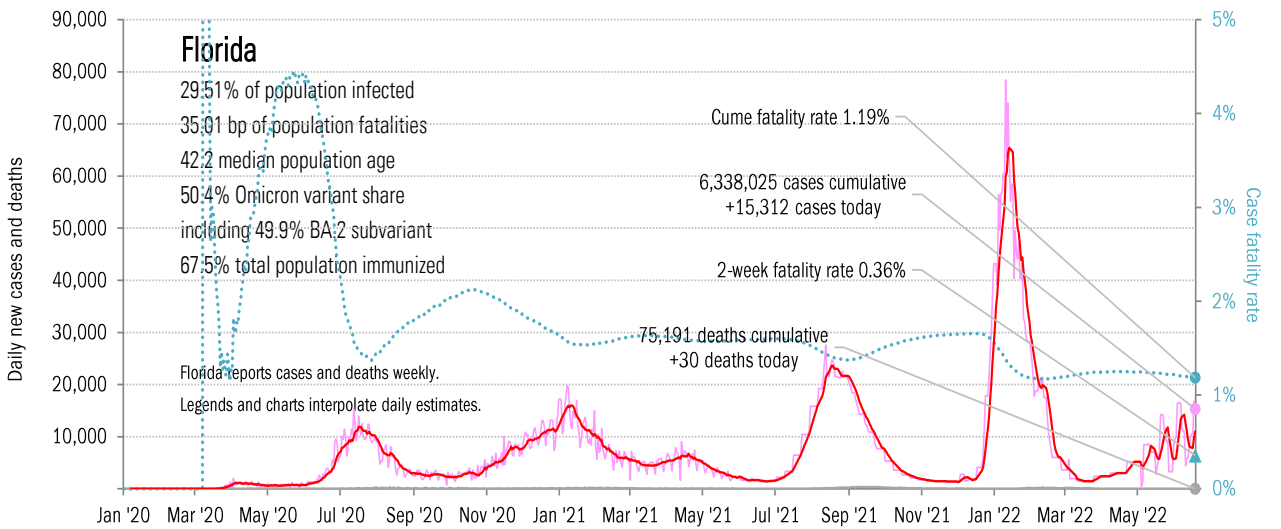
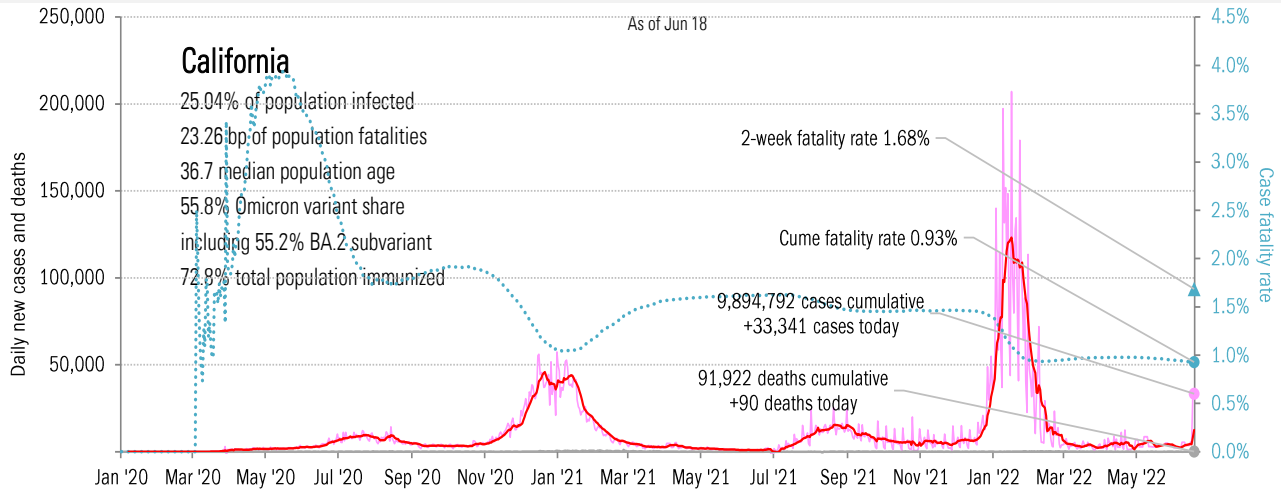
Cases: 7-day average and daily Deaths: Daily



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

# The sun-belt hot-spot states

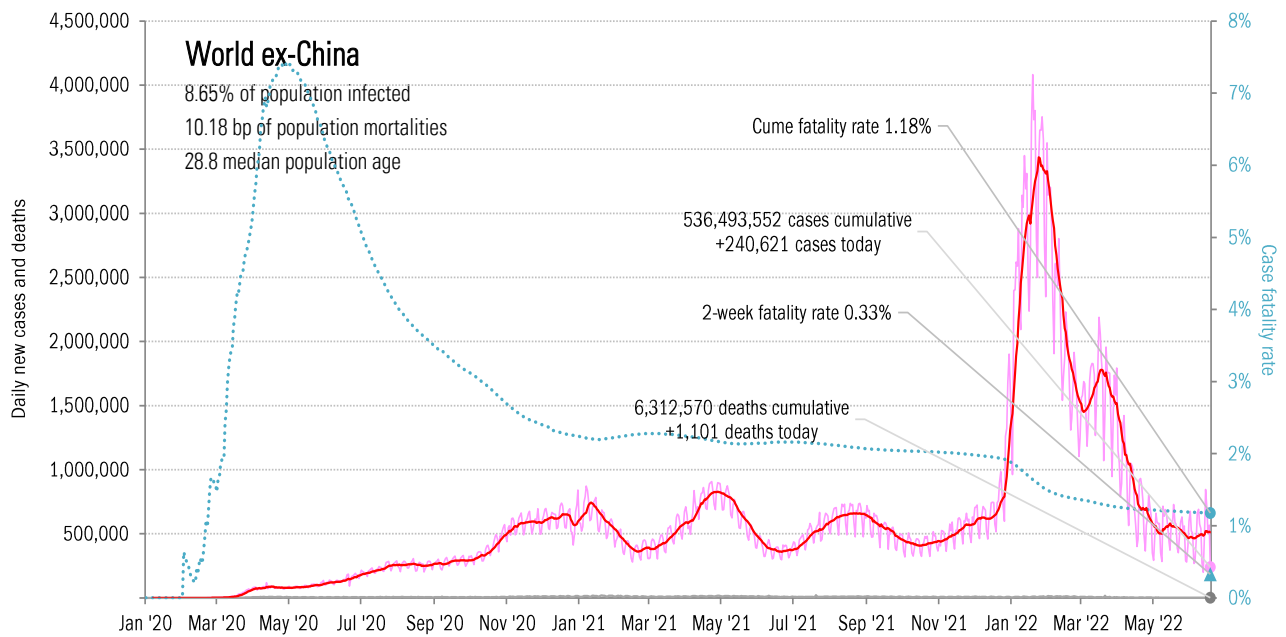
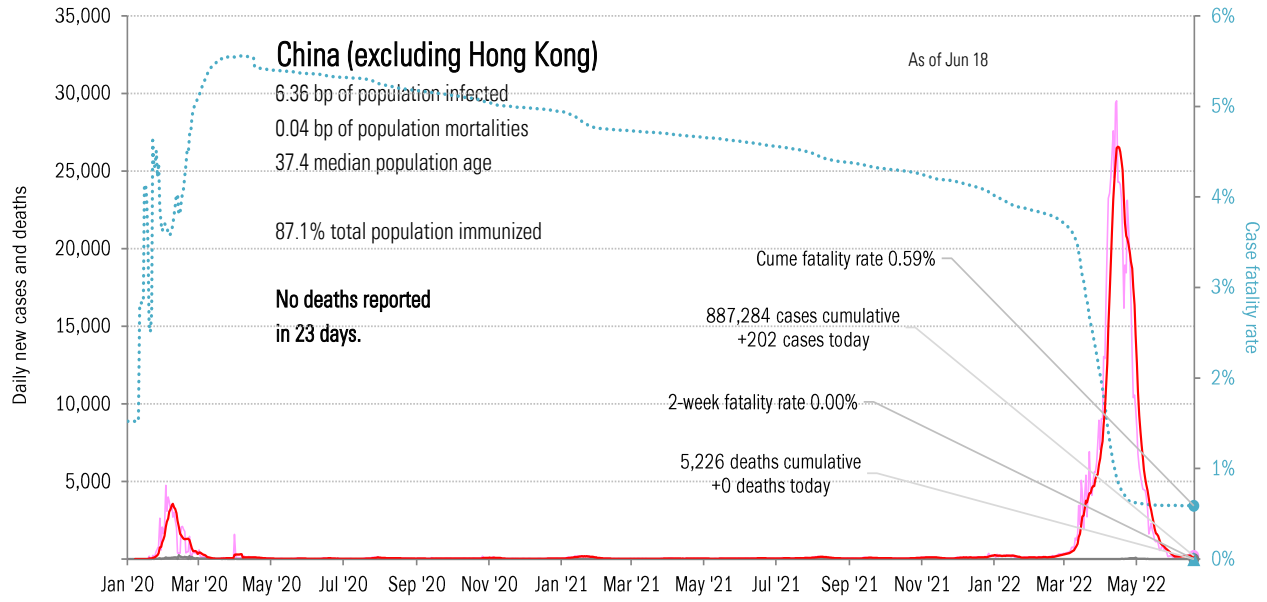
Cases: 7-day average and daily Deaths: Daily



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

# Patient zero... and then everyone else

Cases: 7-day average and daily Deaths: Daily

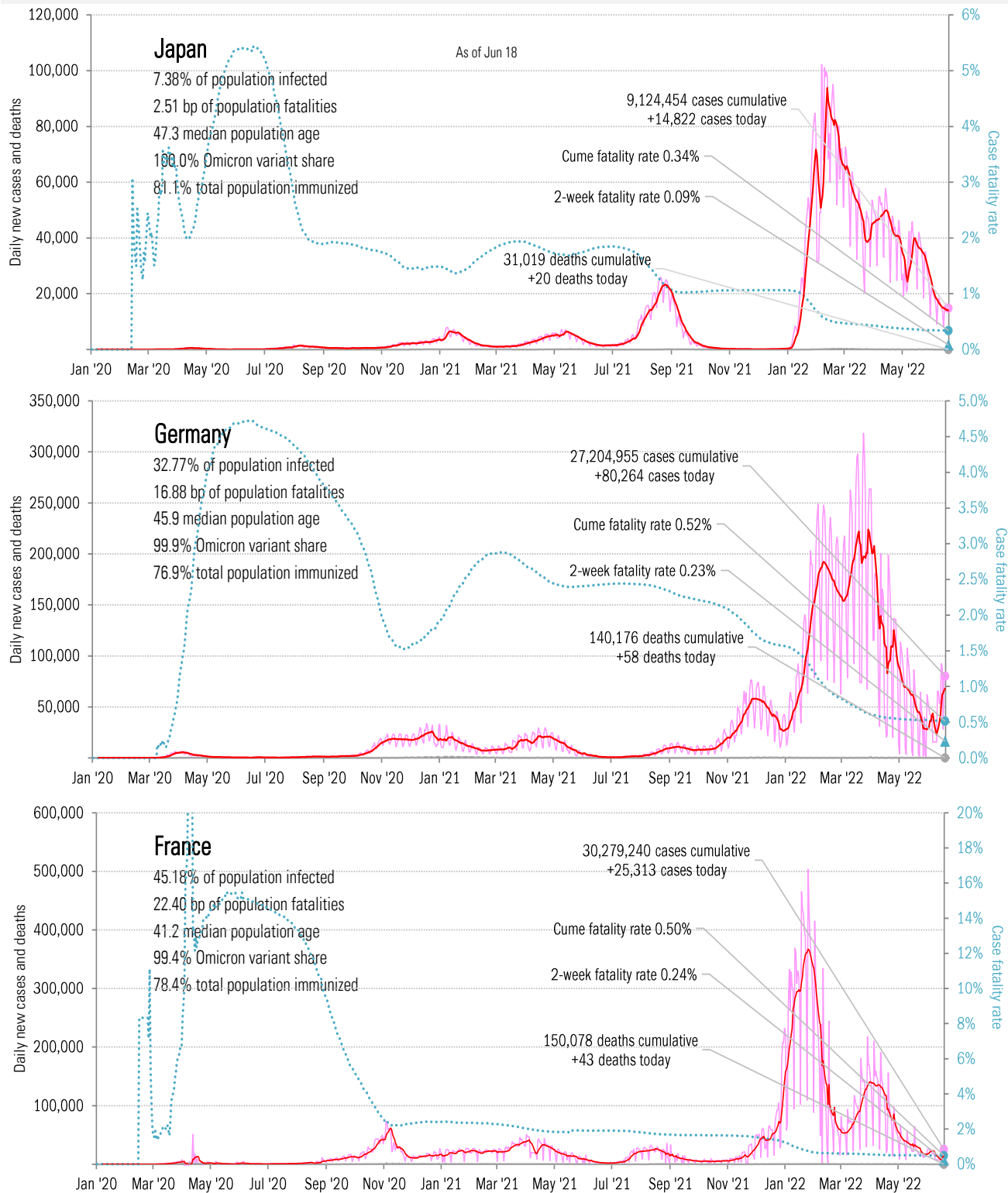


Source: [Johns Hopkins](#), TrendMacro calculations



# Impact in the largest economies

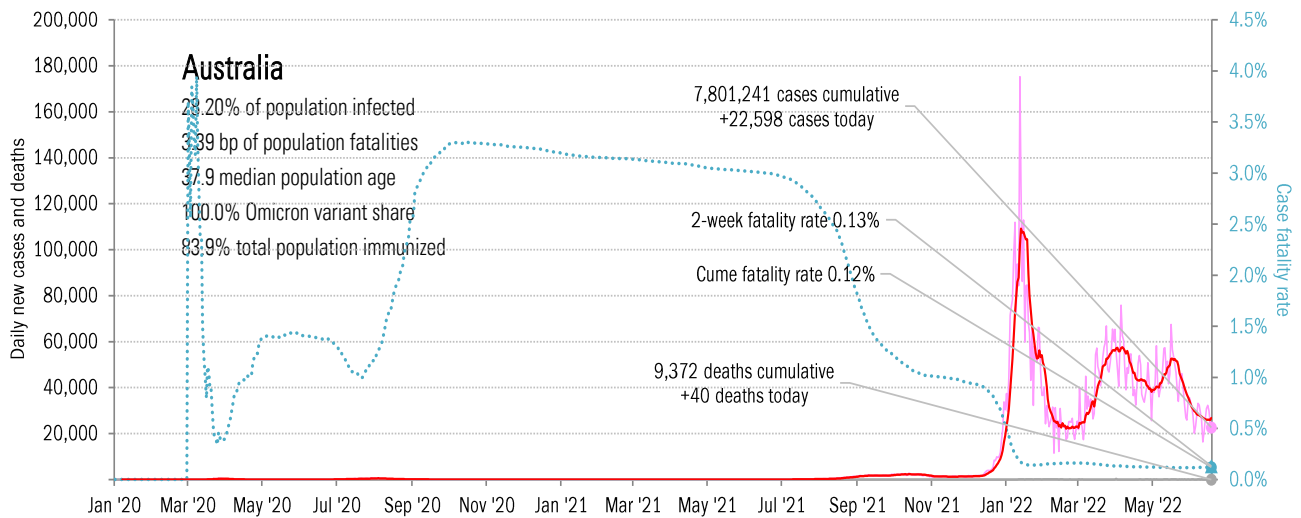
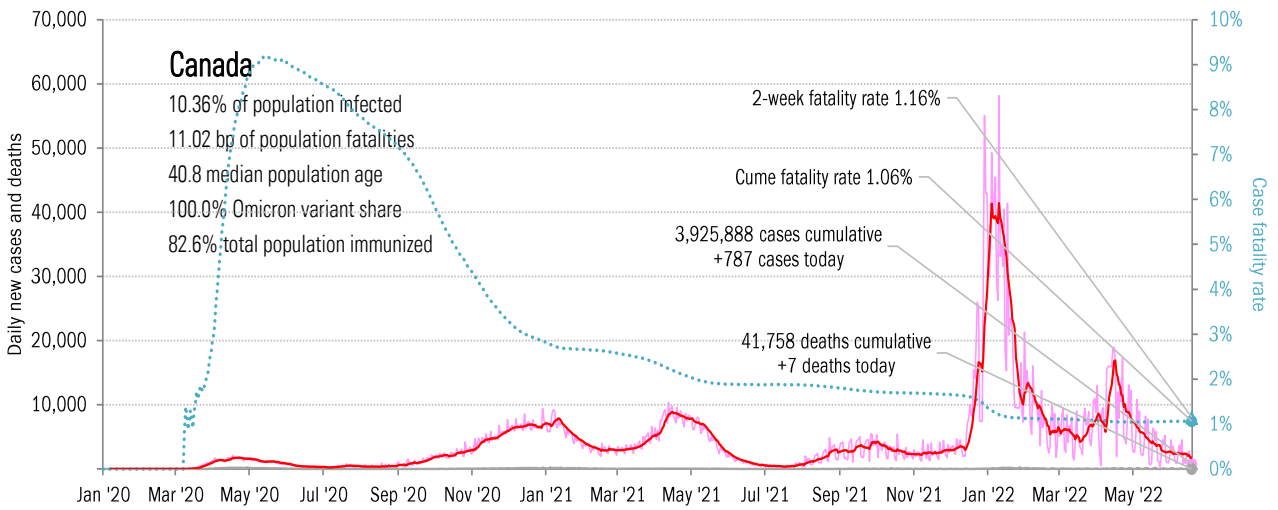
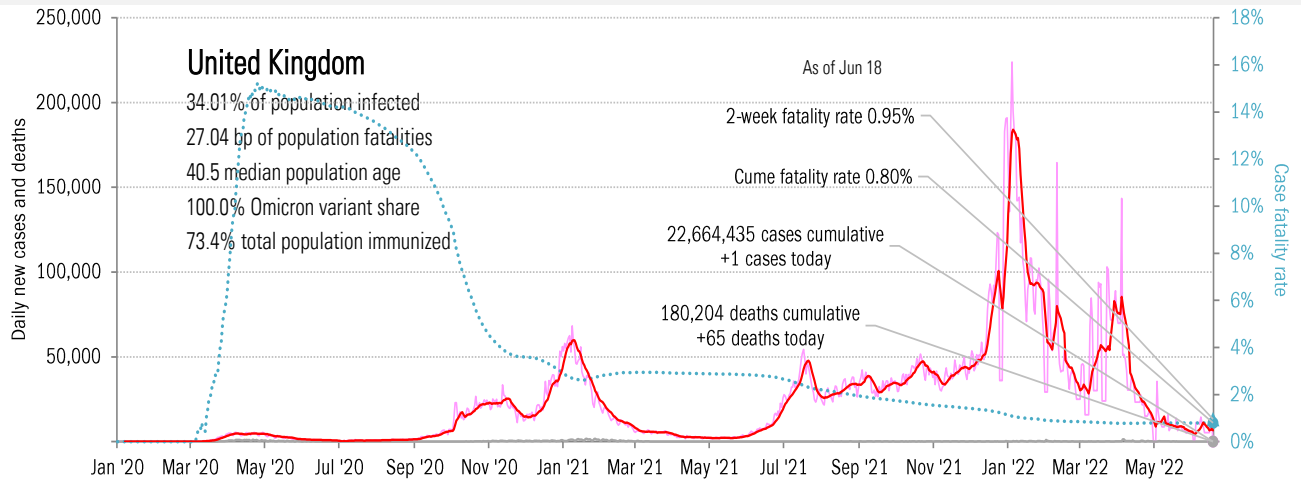
Cases: 7-day average and daily Deaths: Daily



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

# Impact in The Anglosphere

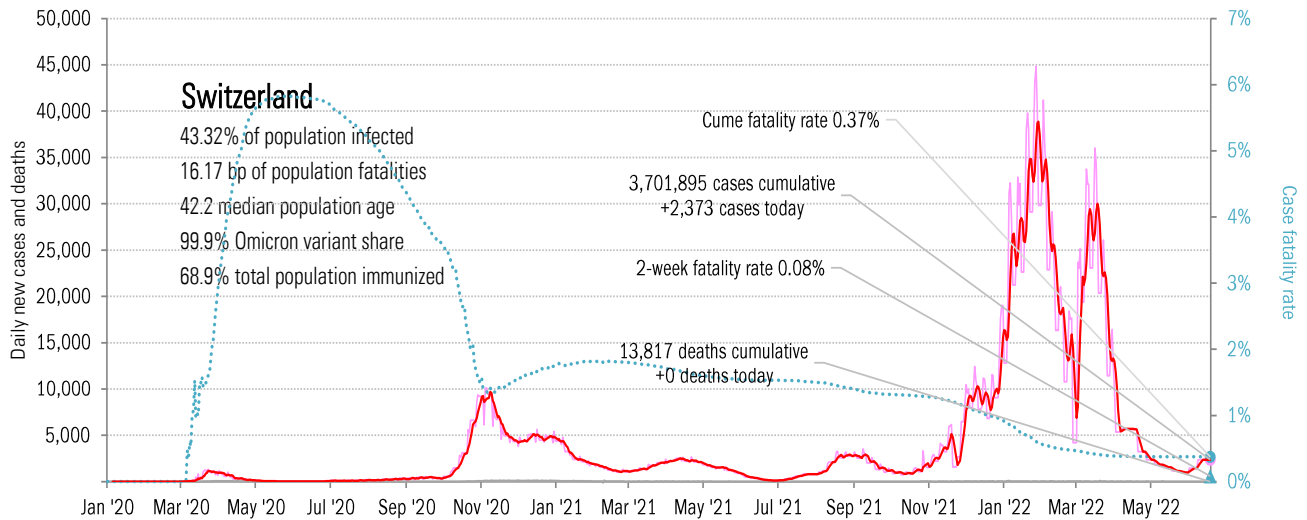
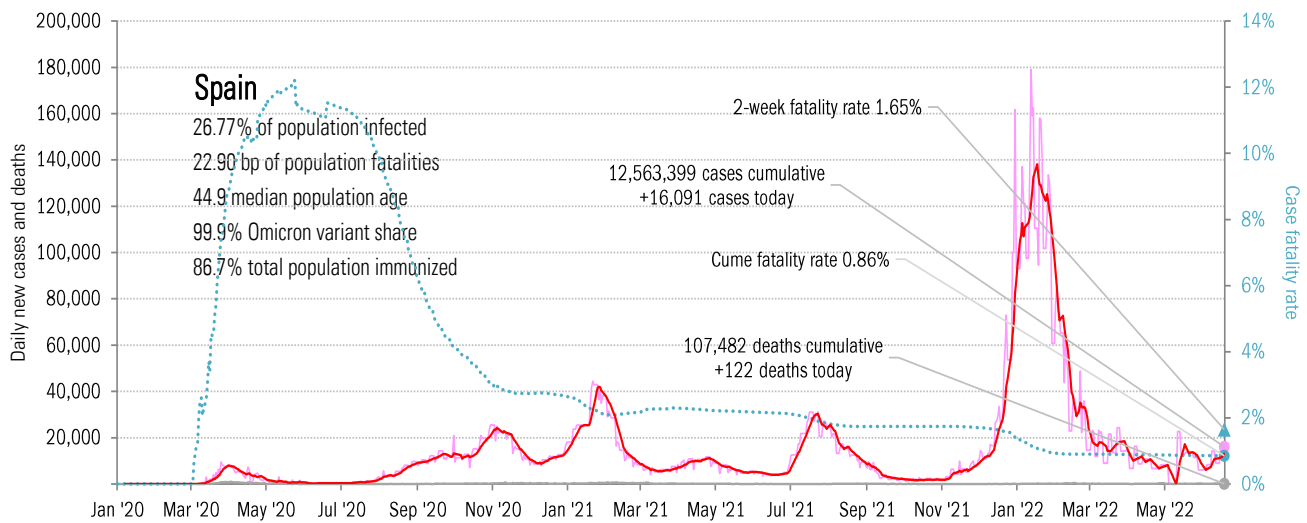
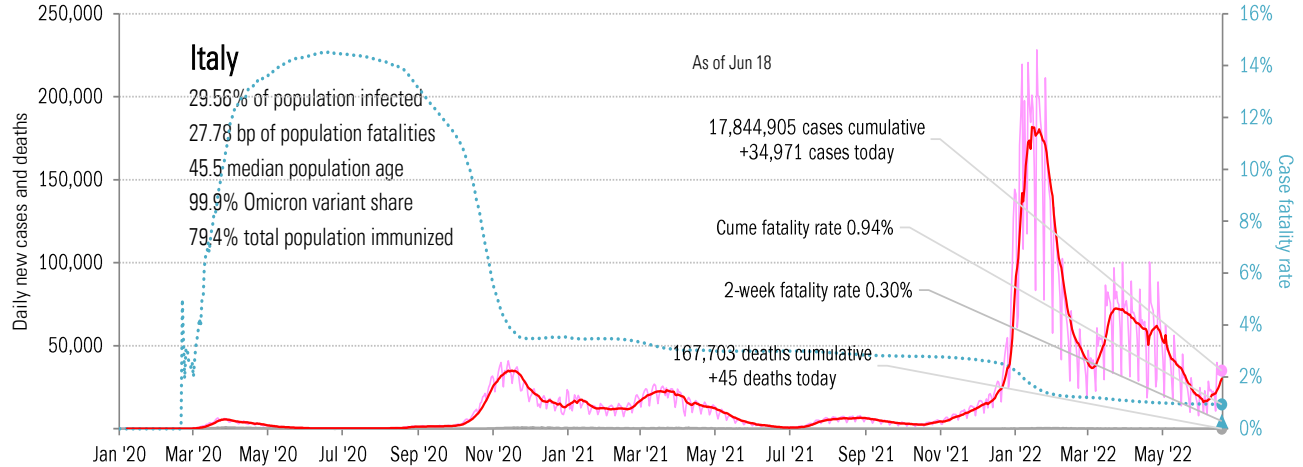
Cases: 7-day average and daily Deaths: Daily



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

# Impact in continental Europe

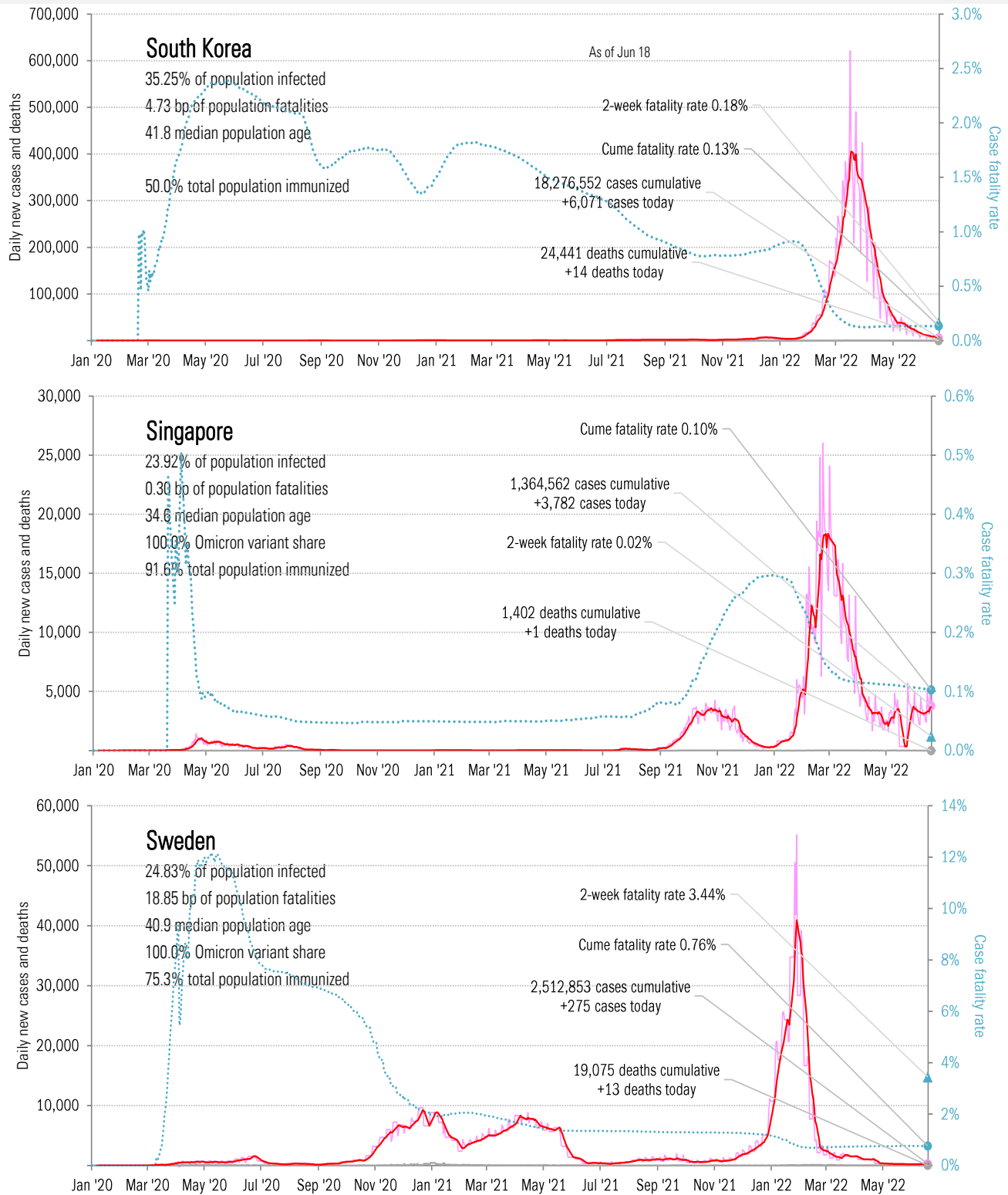
Cases: 7-day average and daily Deaths: Daily



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

# Impact in other hot-spots

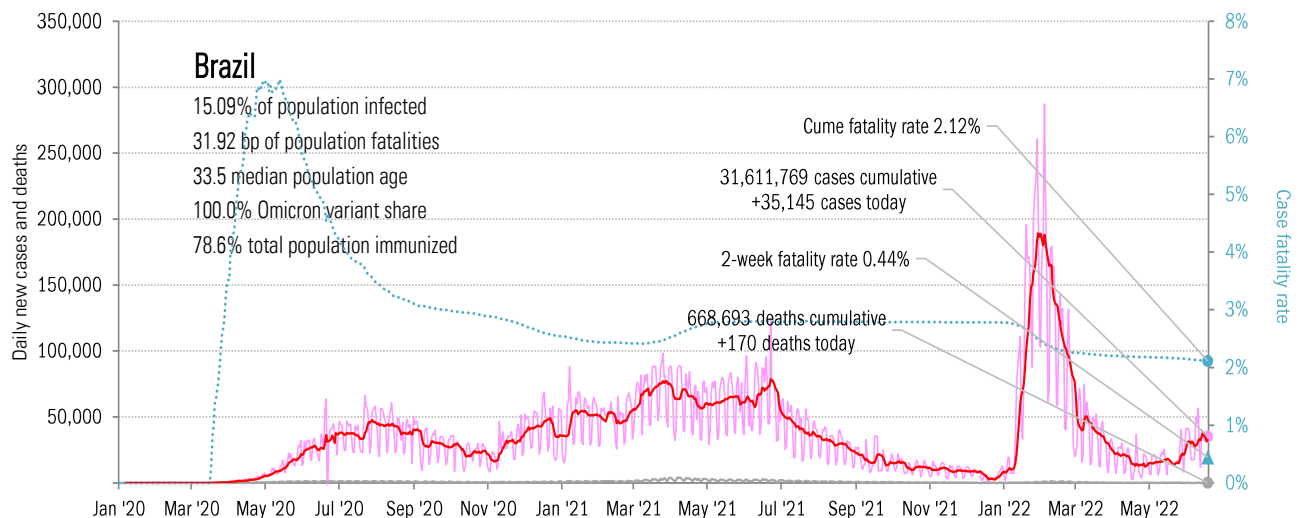
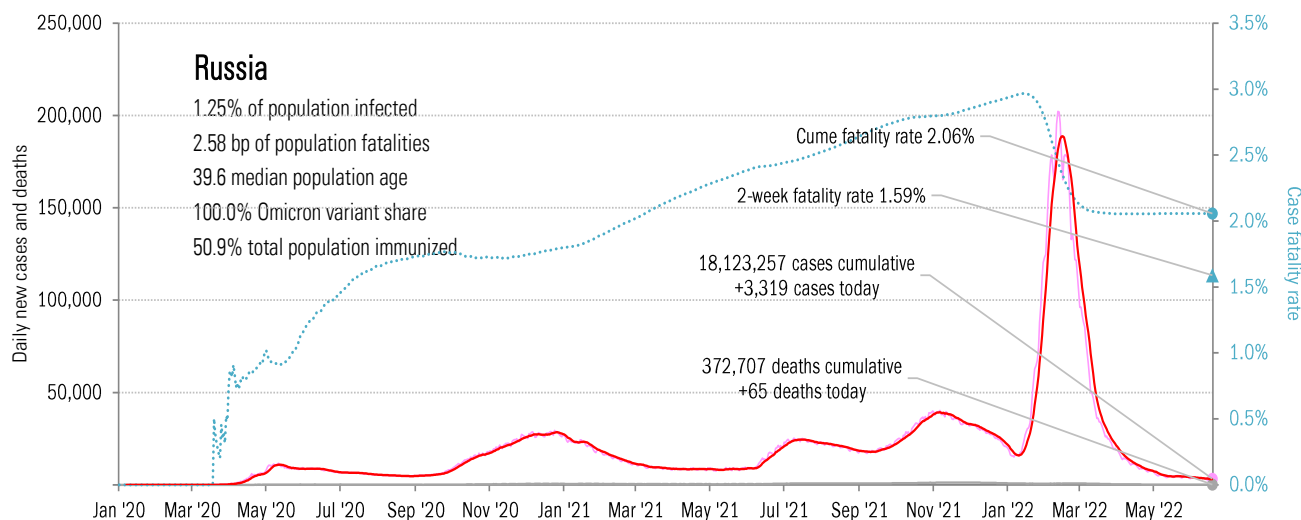
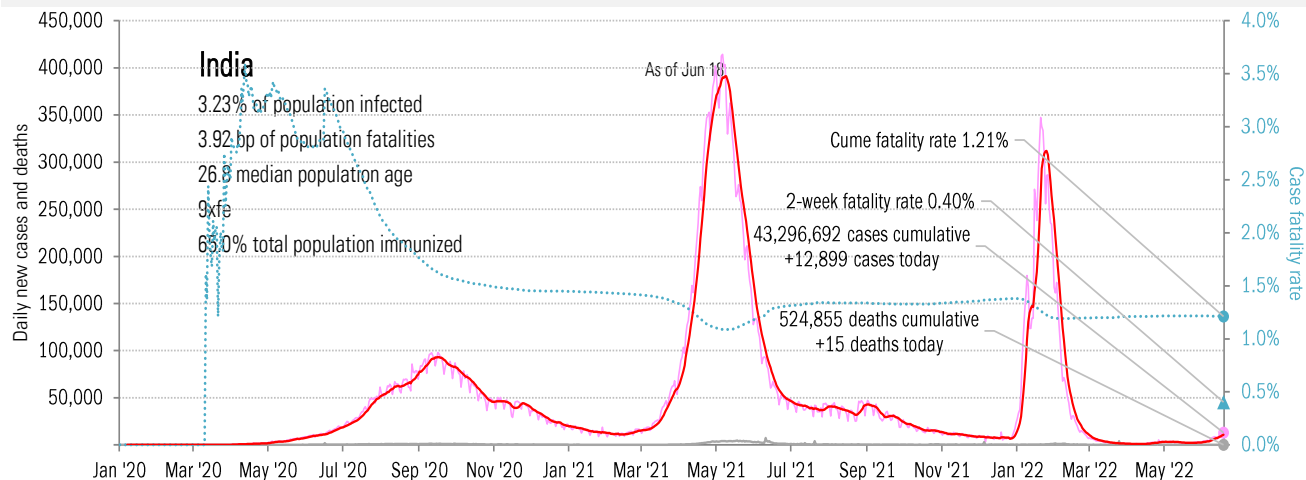
Cases: 7-day average and daily Deaths: Daily



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

# Impact in the BRICs ex-China

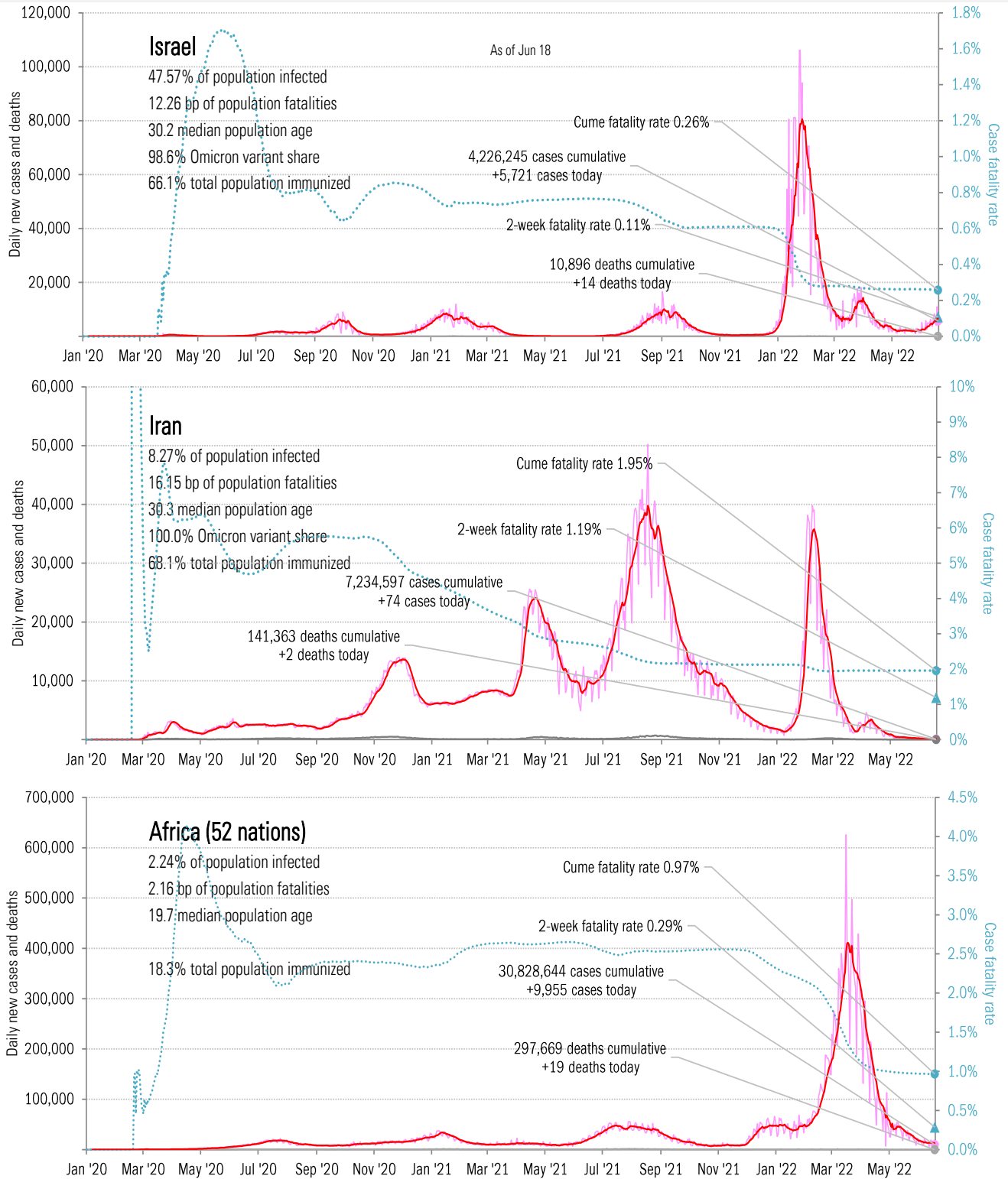
Cases: 7-day average and daily Deaths: Daily



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

# Impact in the Middle East and Africa

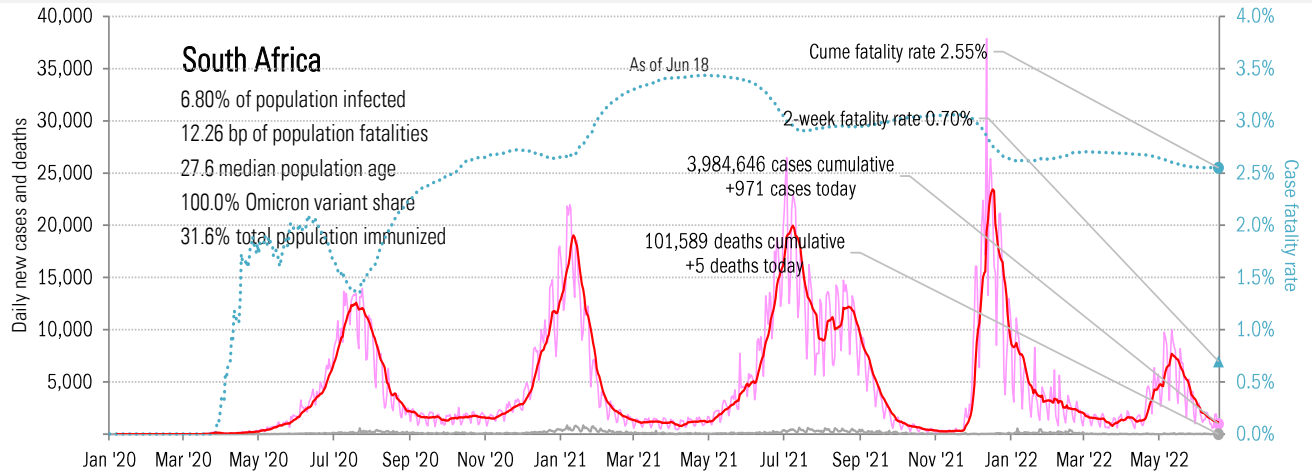
Cases: 7-day average and daily Deaths: Daily



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

# Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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