

Data Insights: Covid-2019 Monitor

Friday, September 30, 2022

The global scorecard

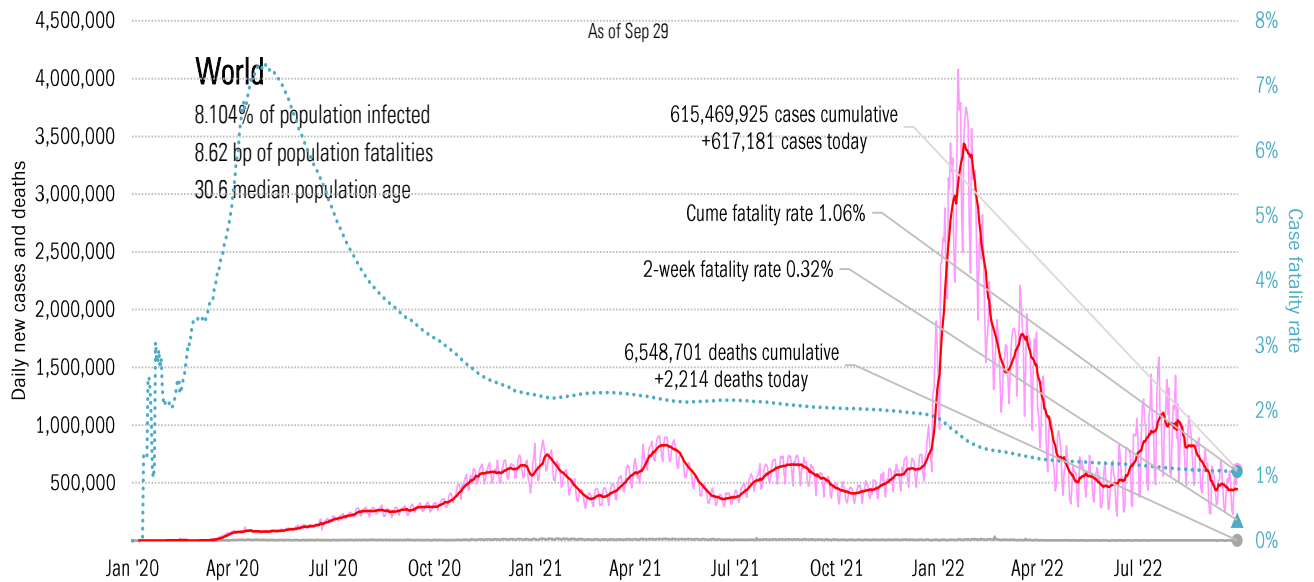
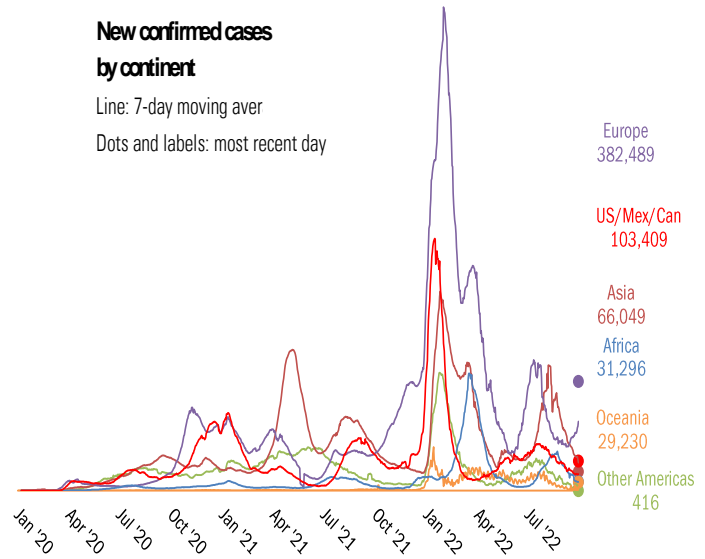
Cases: 7-day average and daily Deaths: Daily

The worst ten countries

New cases		New Deaths	
Germany	96,367	United States	741
United States	60,314	United Kingdom	333
France	51,366	Australia	187
United Kingdom	50,900	Ukraine	163
Taiwan*	44,820	Germany	140
Ukraine	44,487	Russia	107
Russia	38,389	Canada	103
Italy	37,521	Mexico	55
Australia	29,183	Finland	53
Korea, South	28,466	Taiwan*	53
481,813		1,935	
World	617,181	World	2,214
Top ten	78%	Top ten	87%

New confirmed cases by continent

Line: 7-day moving aver
 Dots and labels: most recent day



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

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The US scorecard

Cases: 7-day average and daily Deaths: Daily

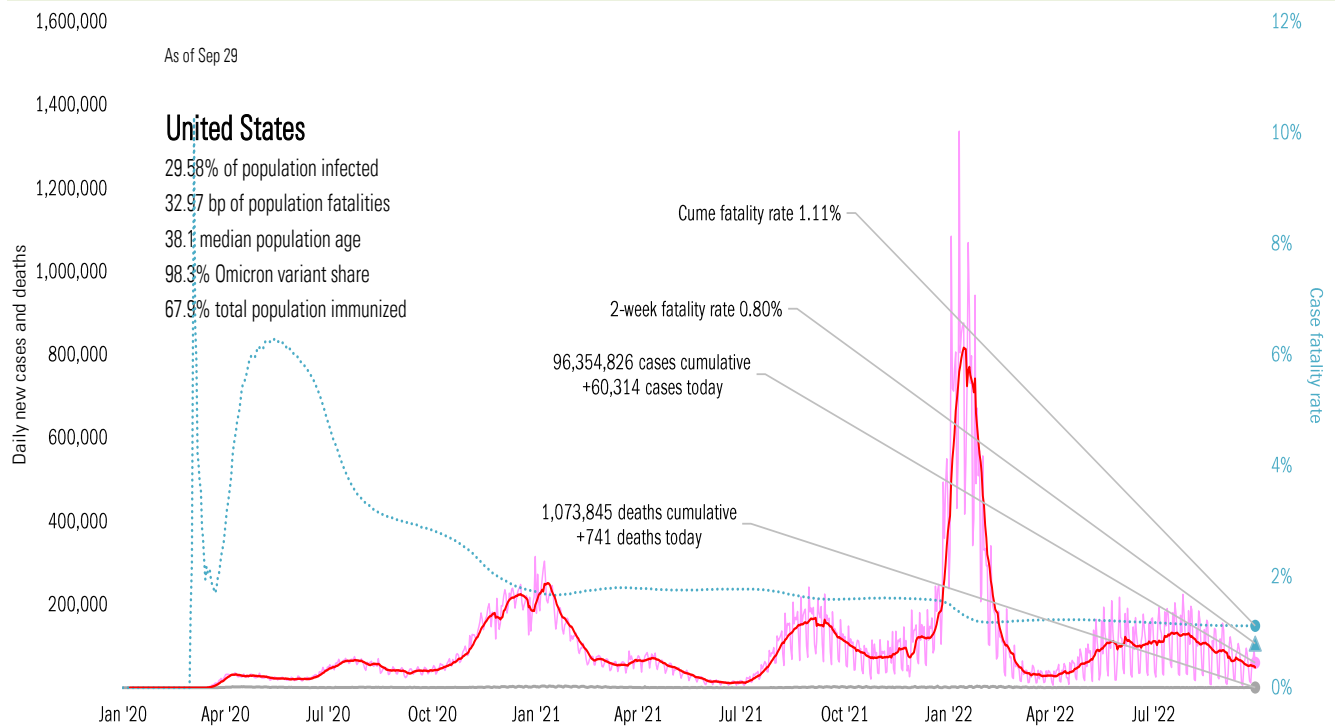
The ten worst US states

New cases			New deaths			New in hospital			Cumulative cases			Cumulative deaths			Cumulative in hospital			Hospital use		ICU use	
CA	6,554		CA	154		NJ	167		CA	11,260,257	CA	96,023	TX	545,508	RI	93%	TX	88%			
NY	5,873		KS	68		NY	328		TX	7,992,596	TX	90,885	CA	499,353	MA	88%	AK	86%			
FL	5,774		NY	65		GA	135		FL	7,156,749	FL	81,409	FL	493,200	MN	86%	MA	85%			
TX	3,463		TX	56		ID	26		NY	6,115,959	NY	71,802	NY	299,294	MO	85%	DE	85%			
NJ	2,648		FL	42		ME	24		IL	3,760,119	PA	47,213	GA	225,855	WA	84%	NH	85%			
WA	2,331		IN	34		PA	206		PA	3,254,503	GA	40,281	CH	218,056	GA	84%	RI	83%			
NC	2,299		TN	28		RI	19		NC	3,198,866	CH	39,856	PA	203,582	DE	84%	WA	82%			
MI	2,097		WA	28		CO	47		CH	3,143,746	IL	39,685	IL	186,512	NH	84%	NC	82%			
PA	2,030		MI	23		NV	23		GA	2,905,400	MI	38,624	MI	162,390	MI	82%	MN	82%			
IL	1,827		IL	19		WY	14		MI	2,836,167	NJ	34,738	KY	145,024	DC	81%	AL	80%			
34,895			517			989			51,624,362			580,516			2,978,774						
All states	60,314		741			3,678			All states	96,354,826	1,073,845			5,403,796			All states	70%	67%		
Top ten	58%		70%			27%			Top ten	54%	55%			55%			Median	77%	75%		

Some states not reporting

Five most improved US states

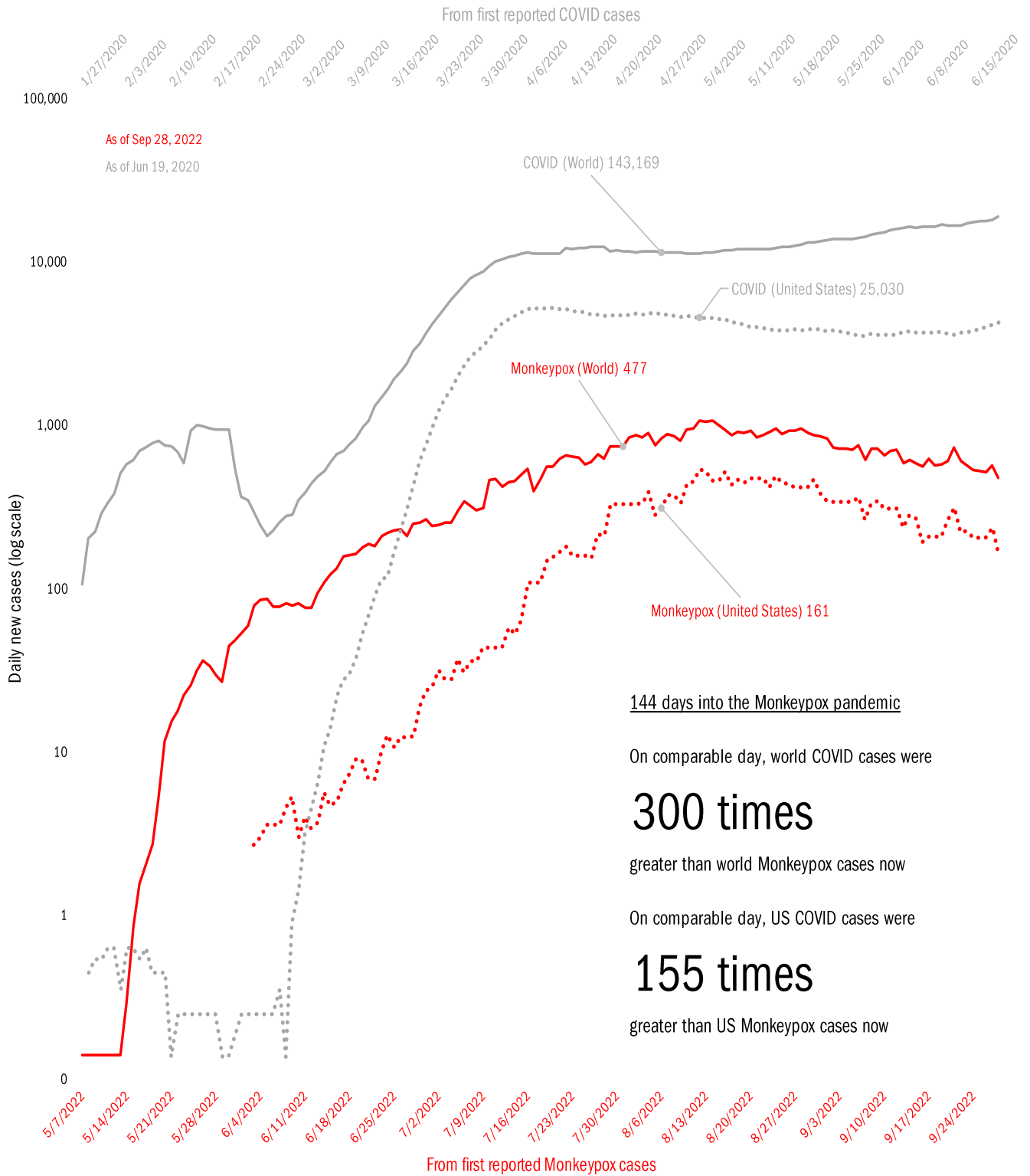
Fewer daily cases		Fewer new deaths		Fewer new hospitalizations	
IA	-359	WI	-13	TX	-109
CT	-208	IL	-10	KS	-55
AR	-156	AR	-8	NC	-46
VA	-113	MD	-6	MO	-44
NE	-90	CO	-5	MA	-43



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

The Monkeypox contextualizer

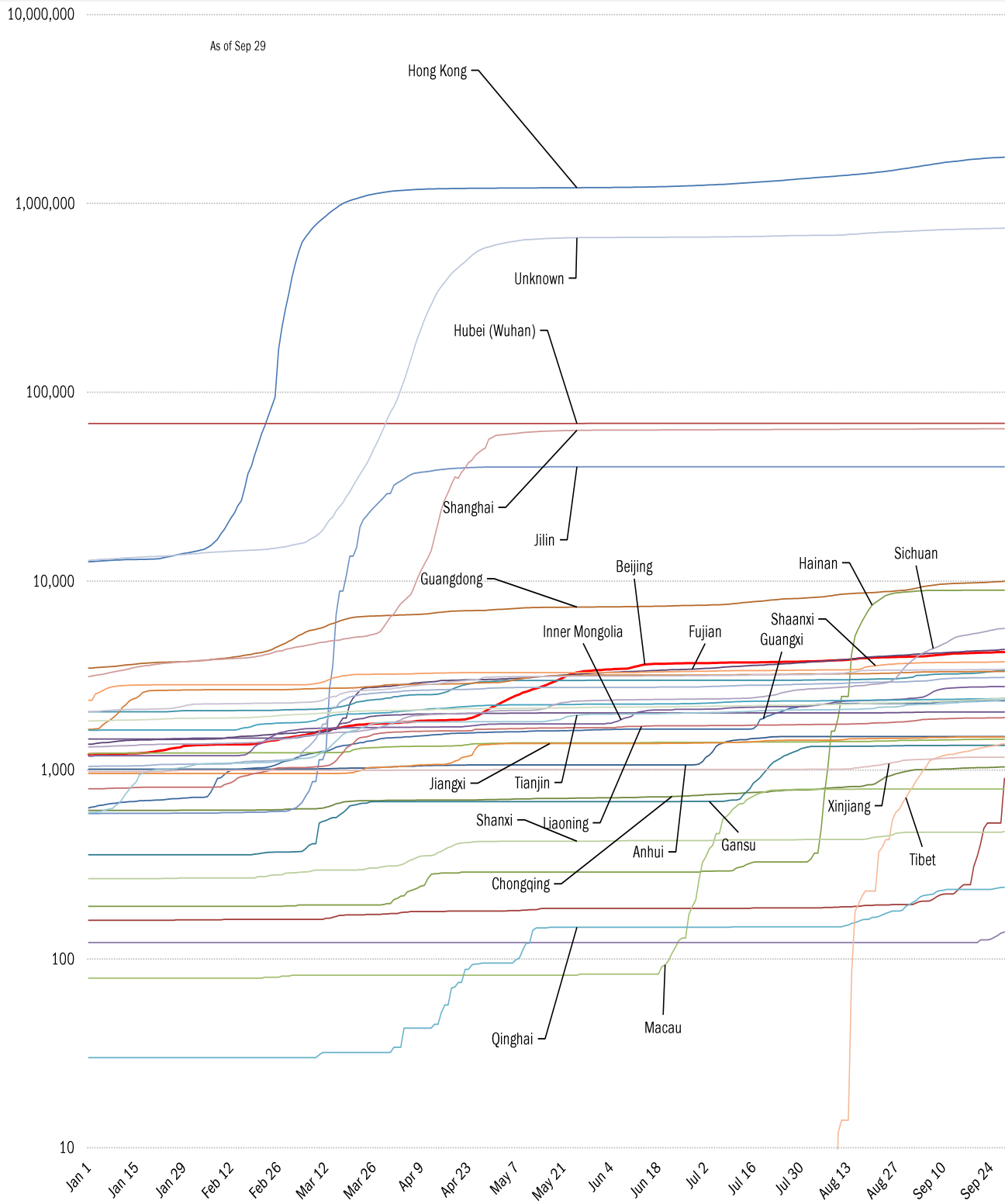
The course of case growth versus COVID



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

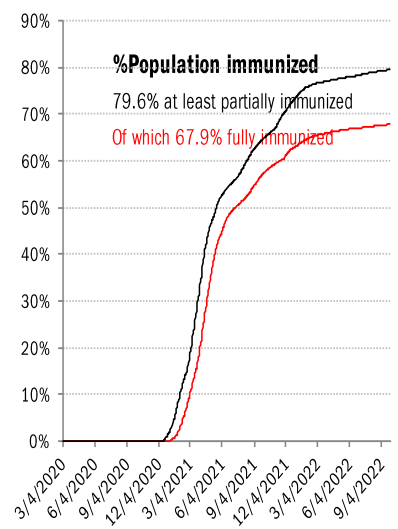
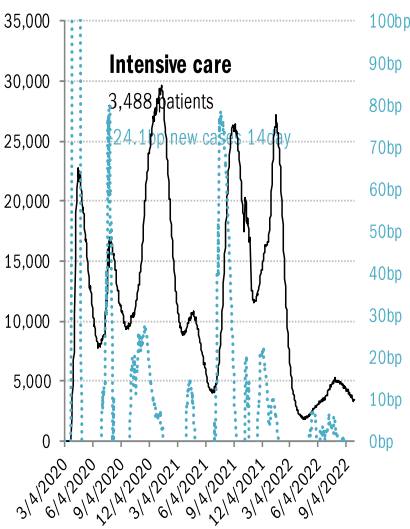
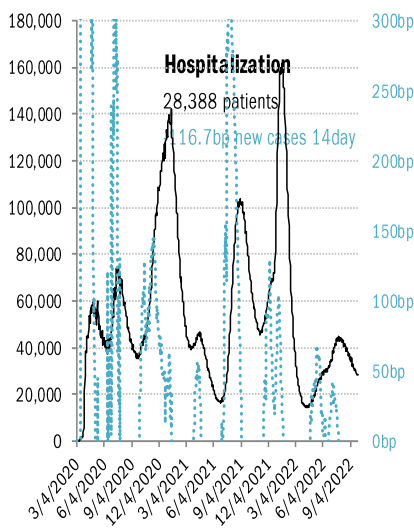
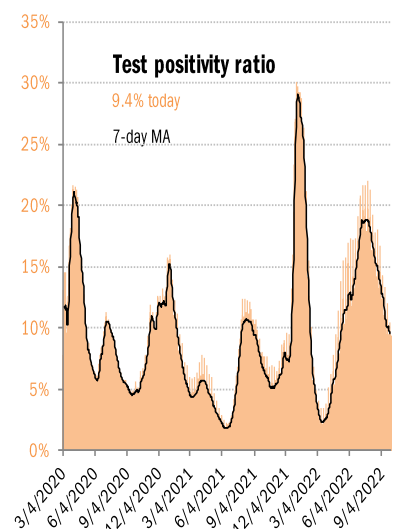
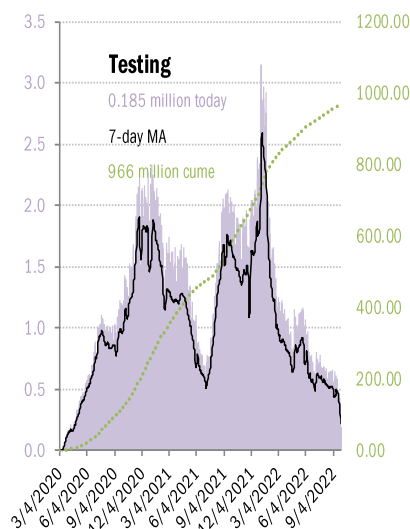
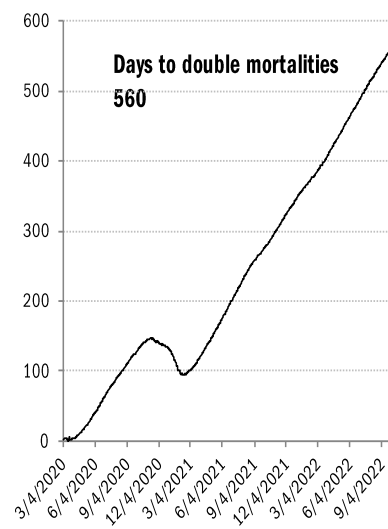
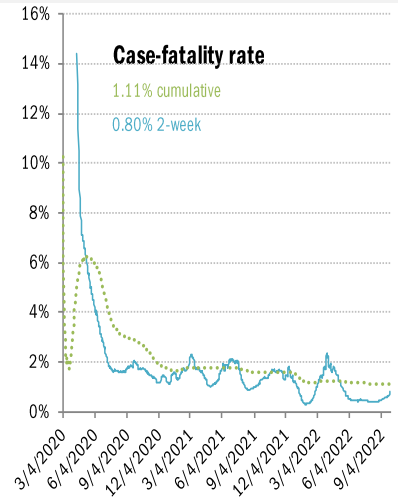
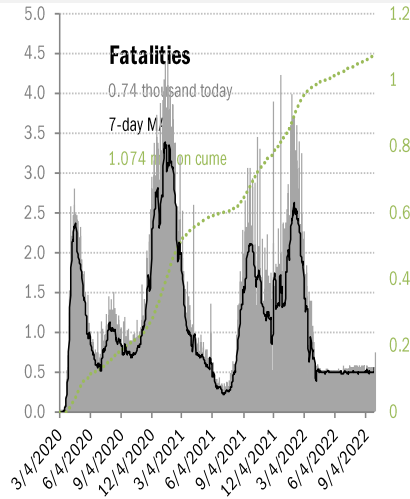
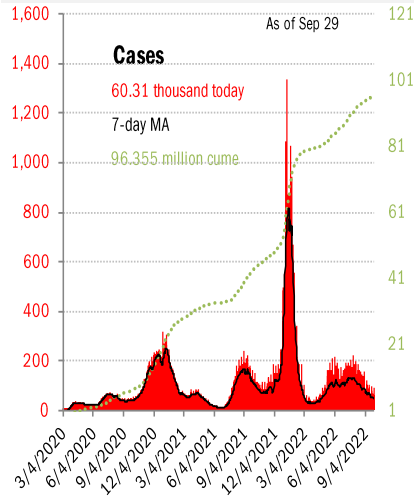
China provincial coronavirus case accelerometer... tracking the "zero Covid" curves

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

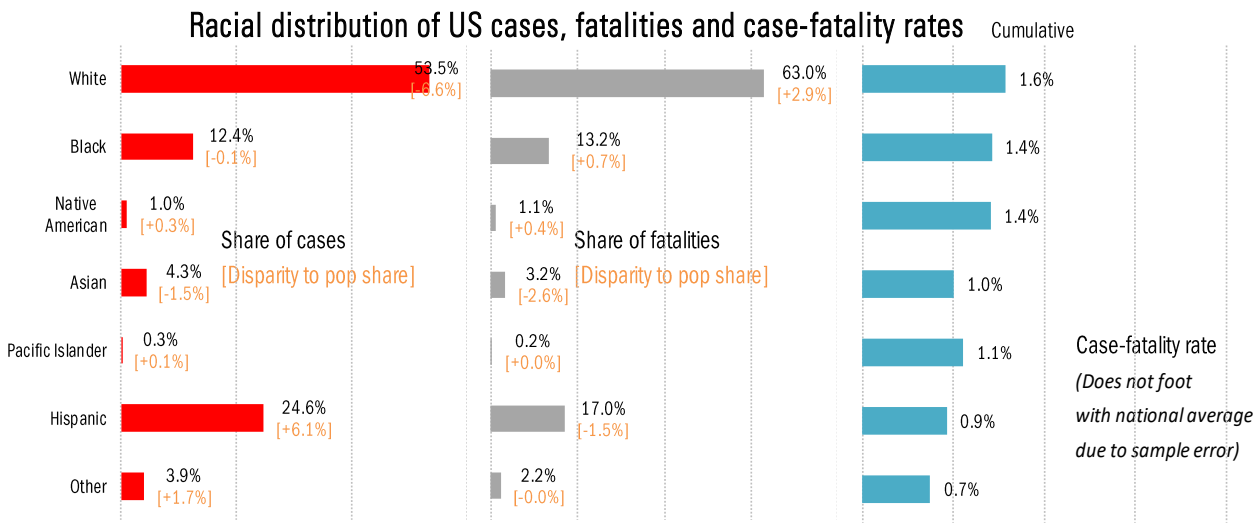
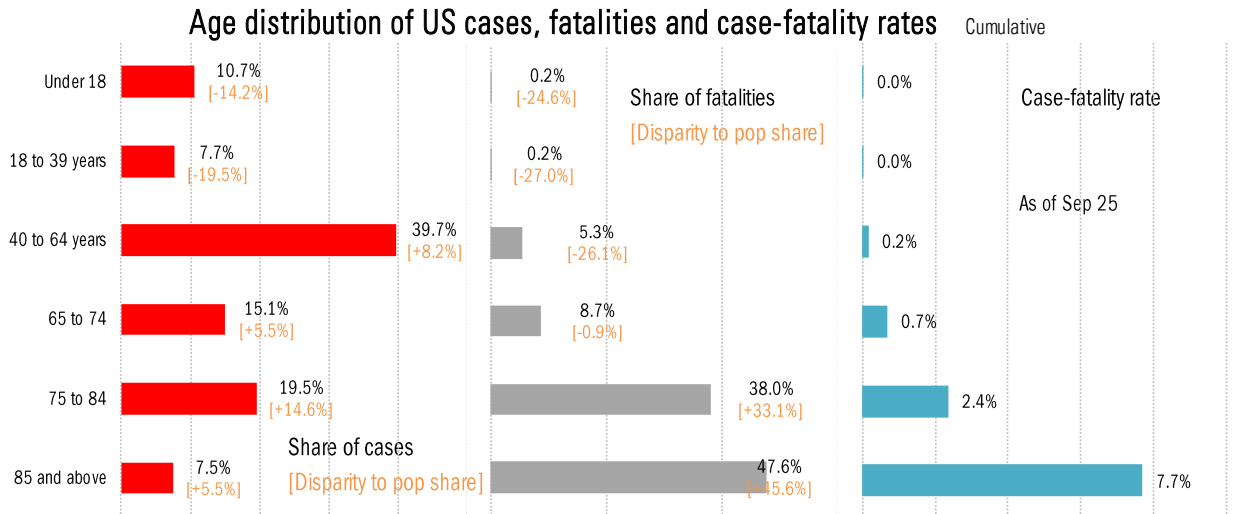


Source: [Johns Hopkins](#), TrendMacro calculations

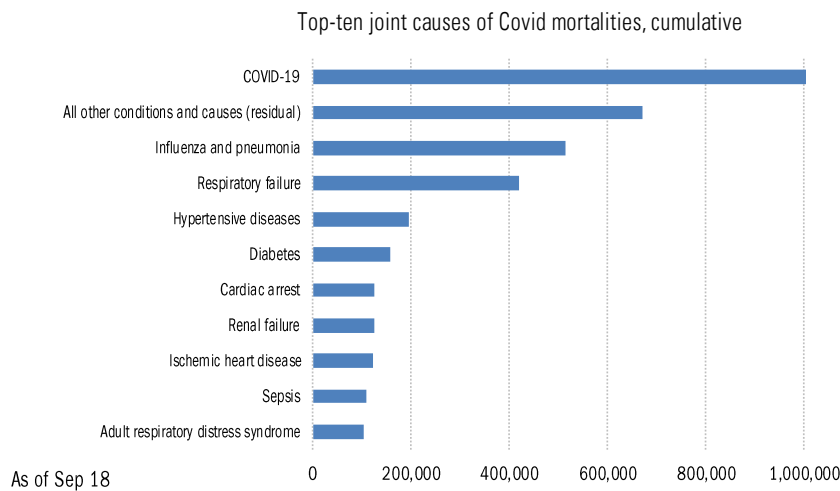
US deep-dive



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

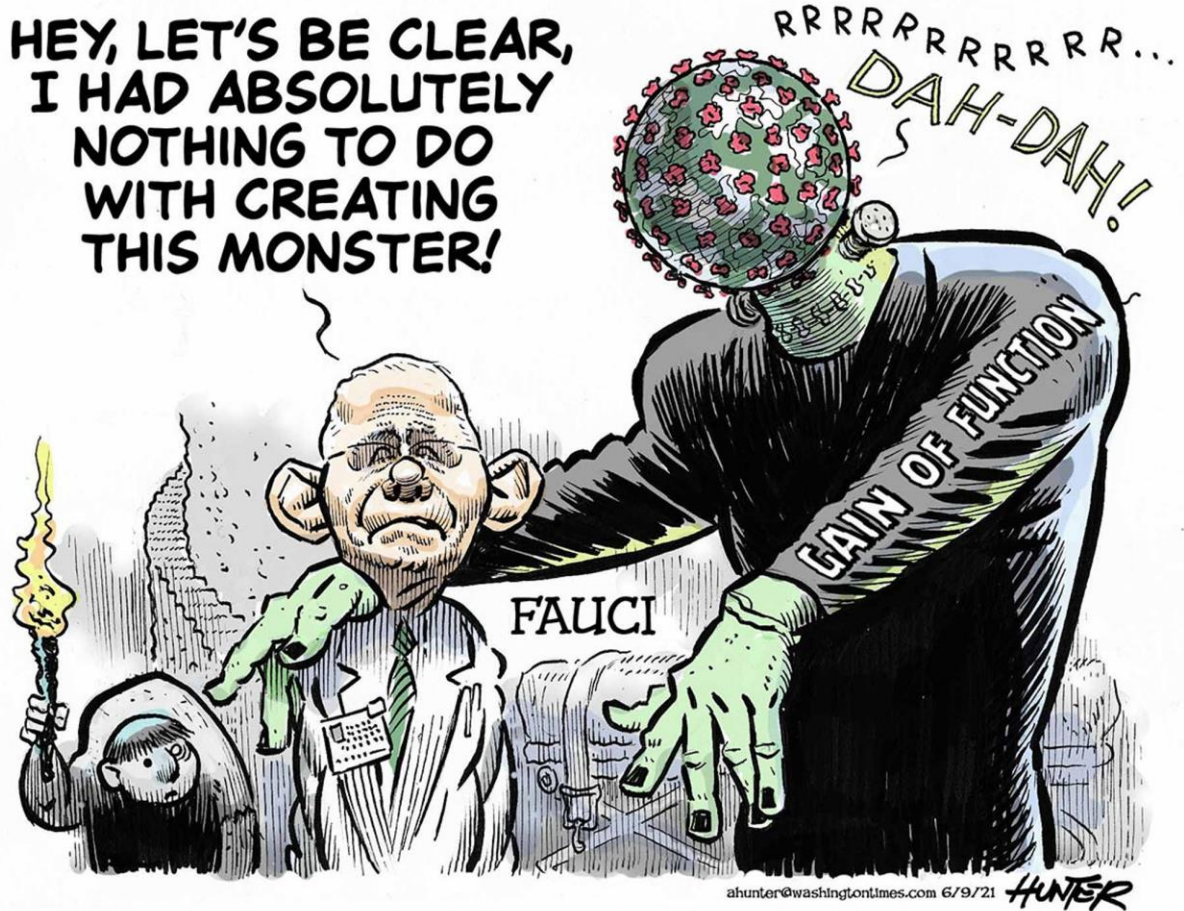
[The Rise of Fauci and the U.S. Biosecurity State —
Who Was Behind It?](#)

Joseph Mercola

The Defender

September 28, 2022

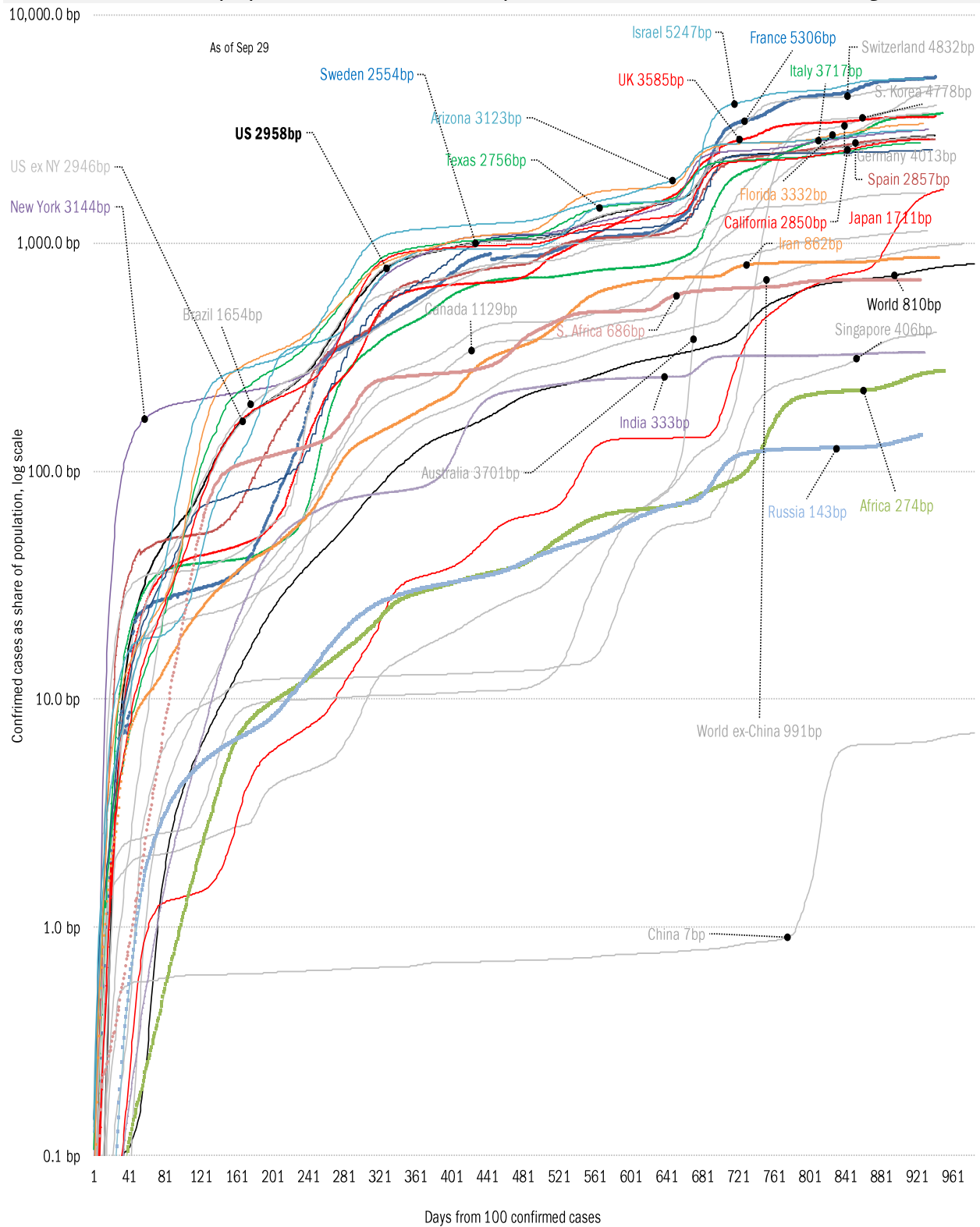
Meme of the day



Dr. Fauci-stein

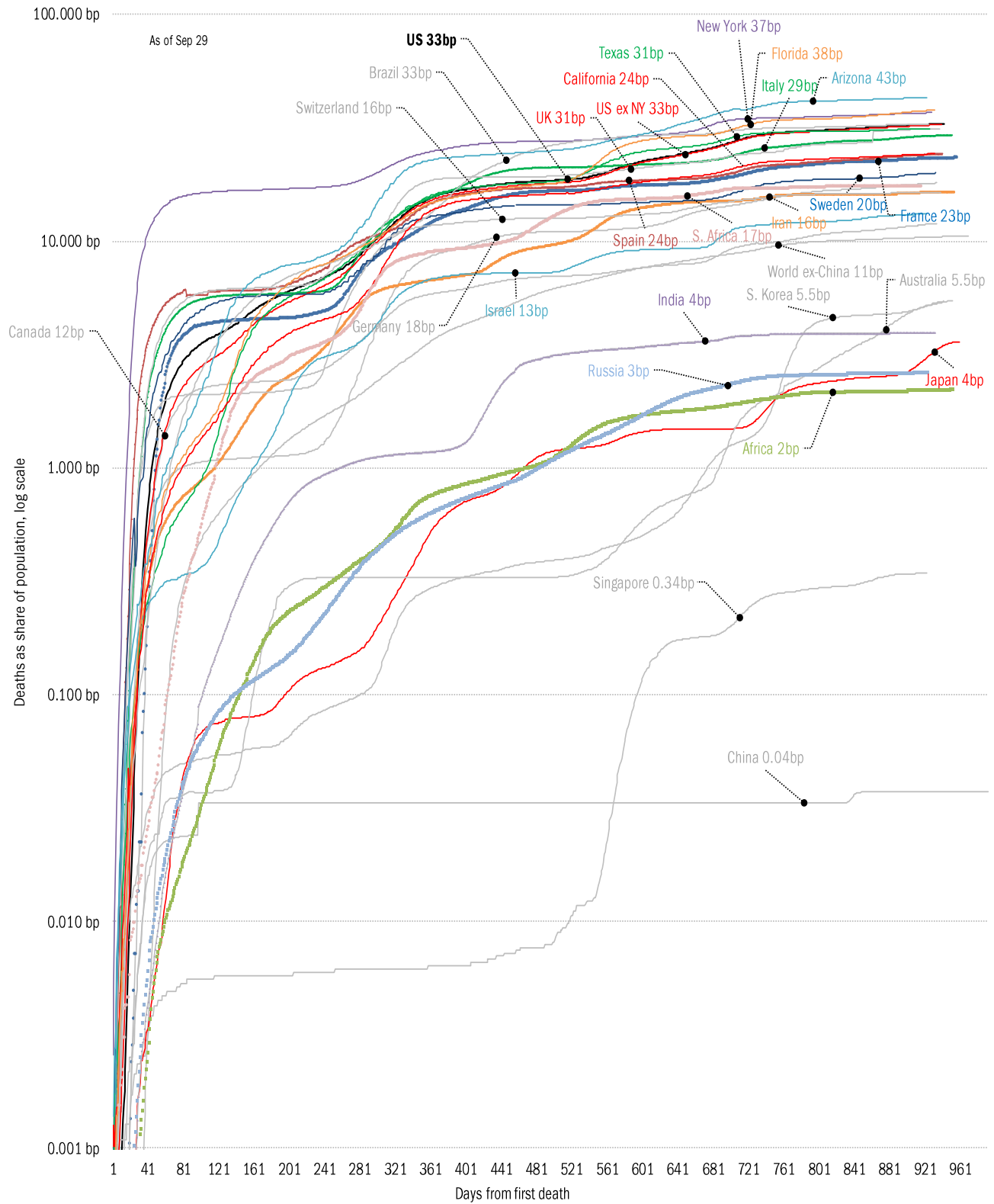
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

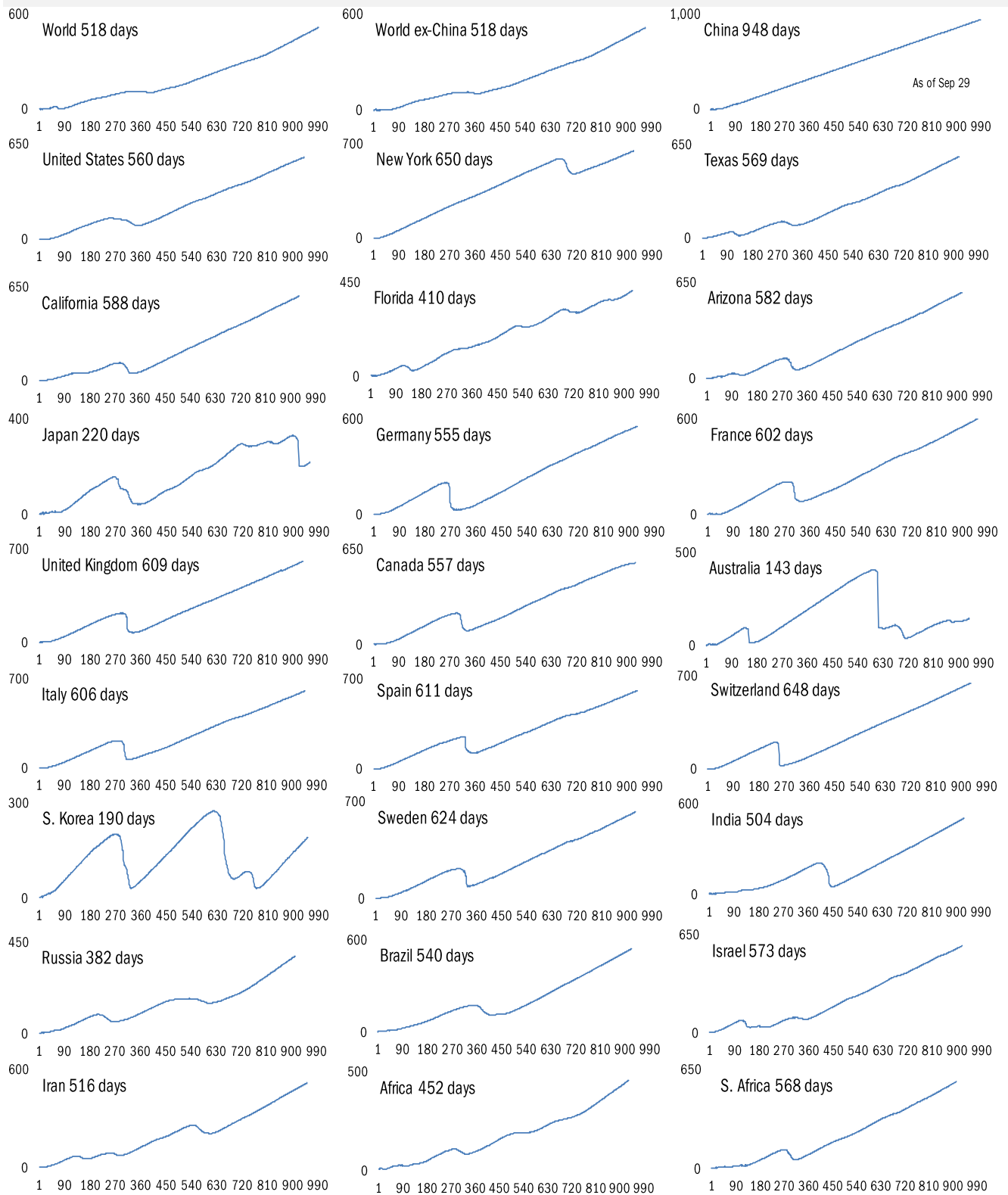


Source: [Johns Hopkins](#), TrendMacro calculations

Our most reliable evidence of the rate of spread of Covid-2019

Vertical: days to double deaths Horizontal: days from first death

Higher is good Flat indicates exponential spread Declining indicates supra-exponential spread Rising indicates sub-exponential spread

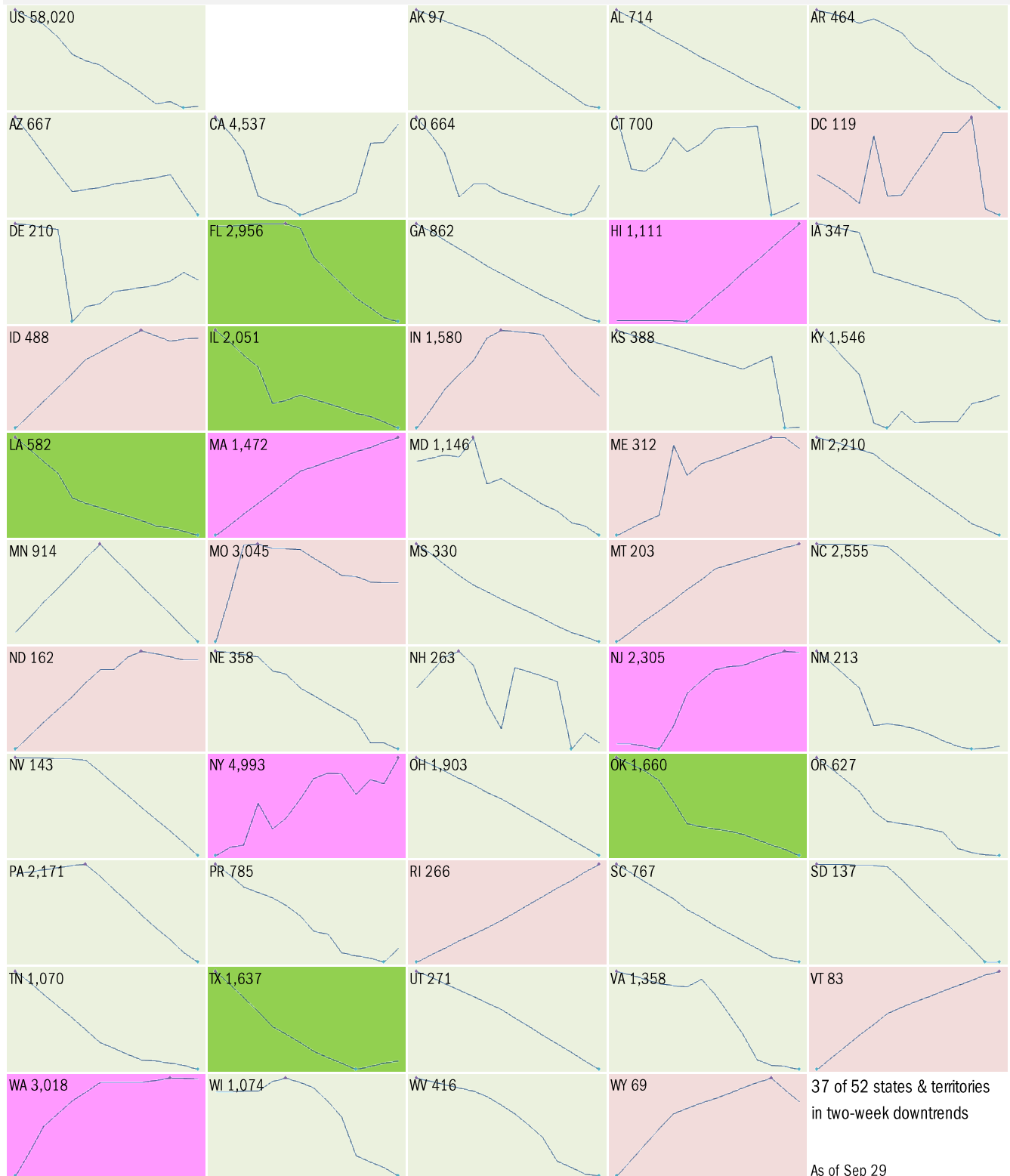


Source: [Johns Hopkins](#), TrendMacro calculations

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

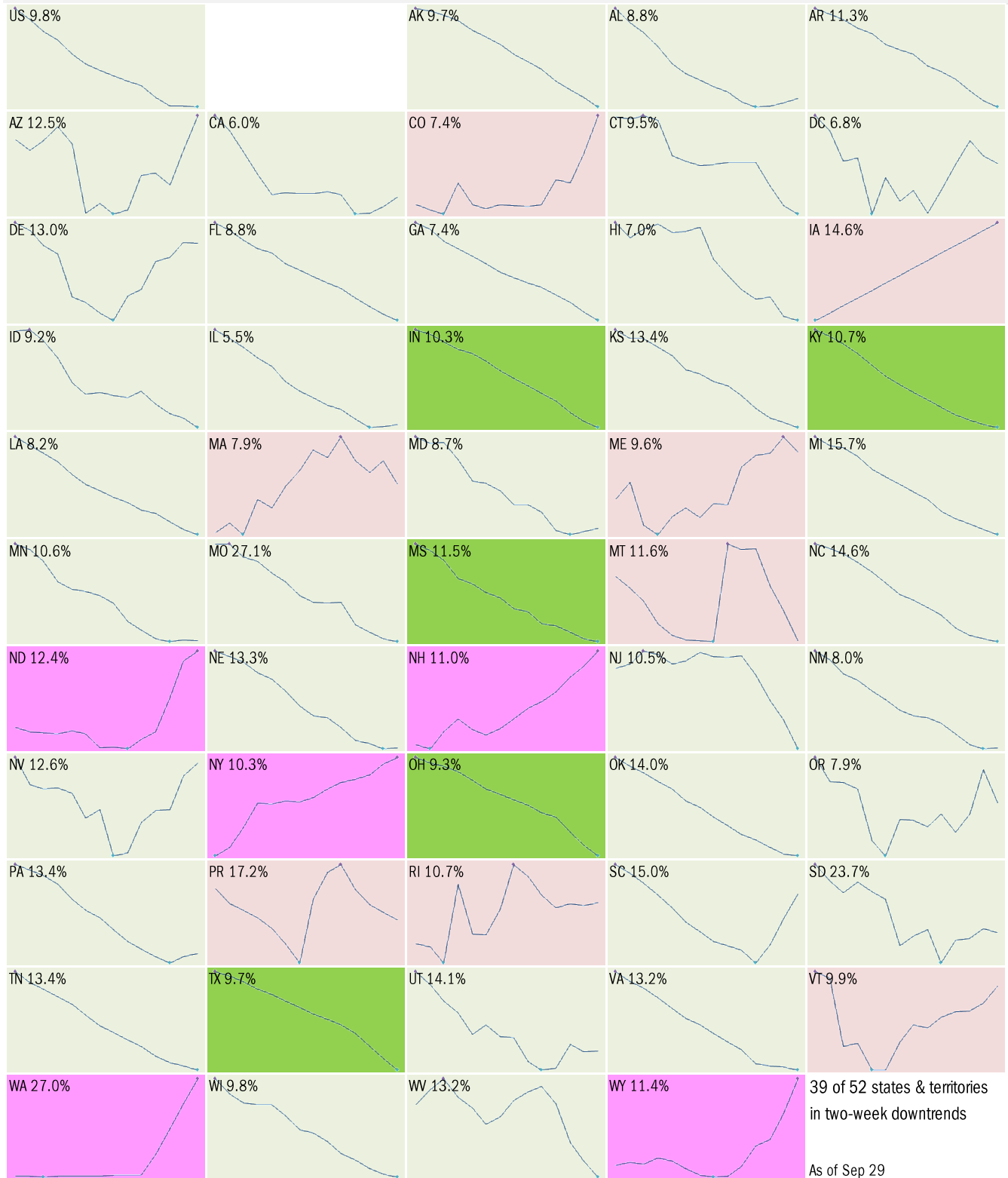


Source: [Johns Hopkins](#), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

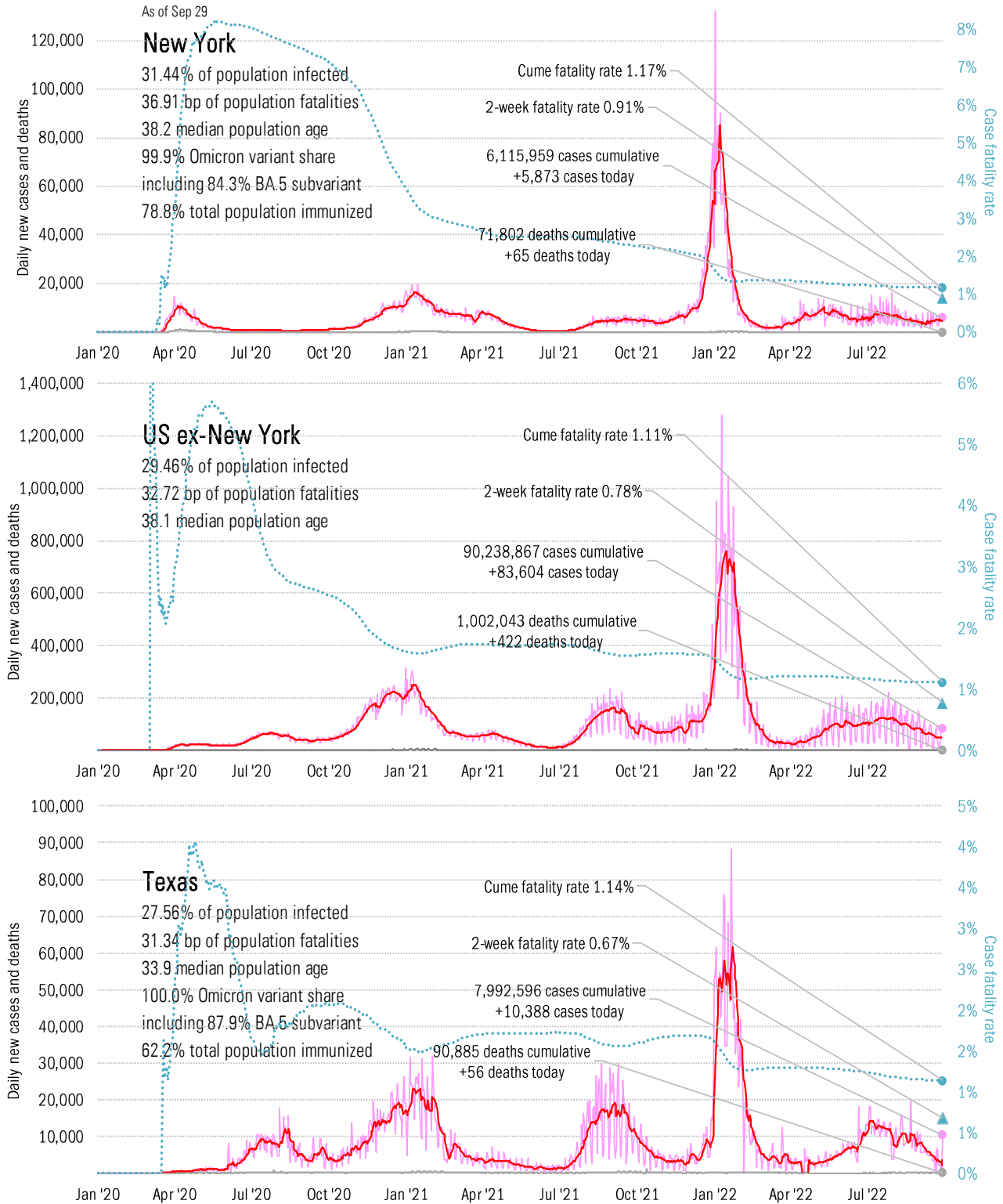
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

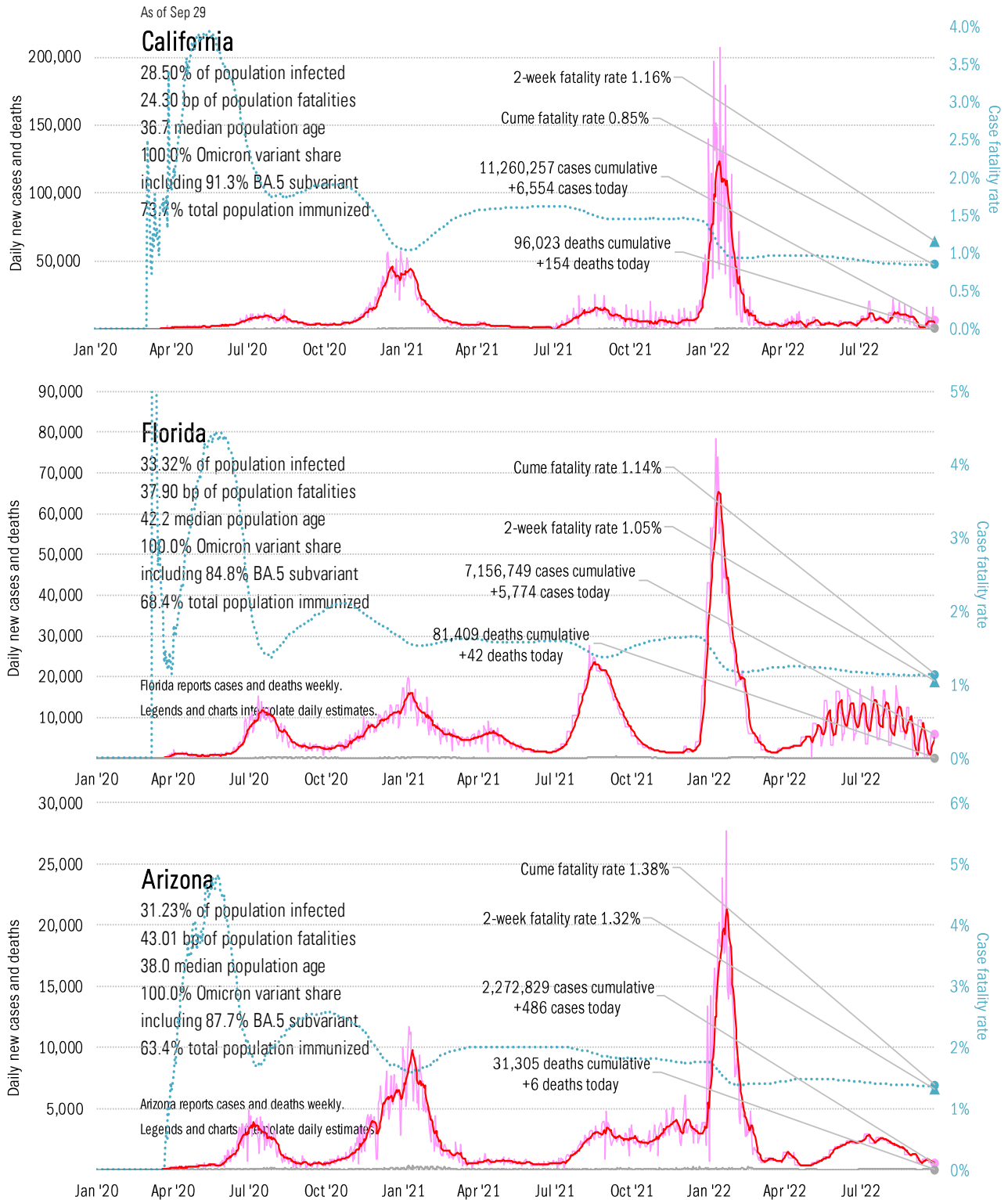
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

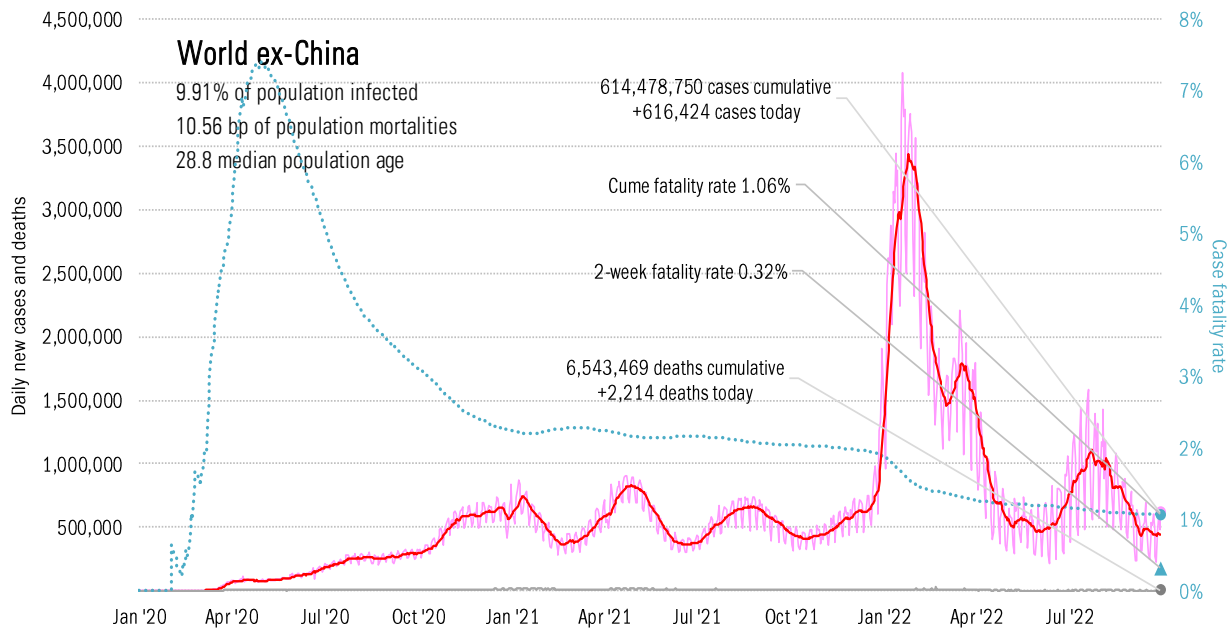
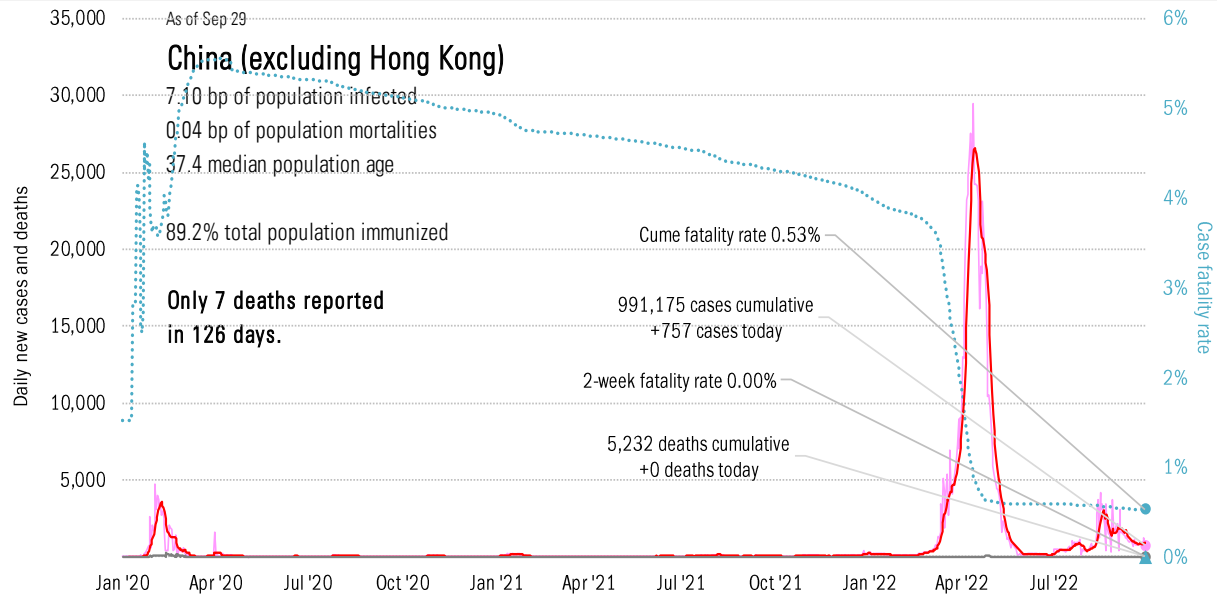
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

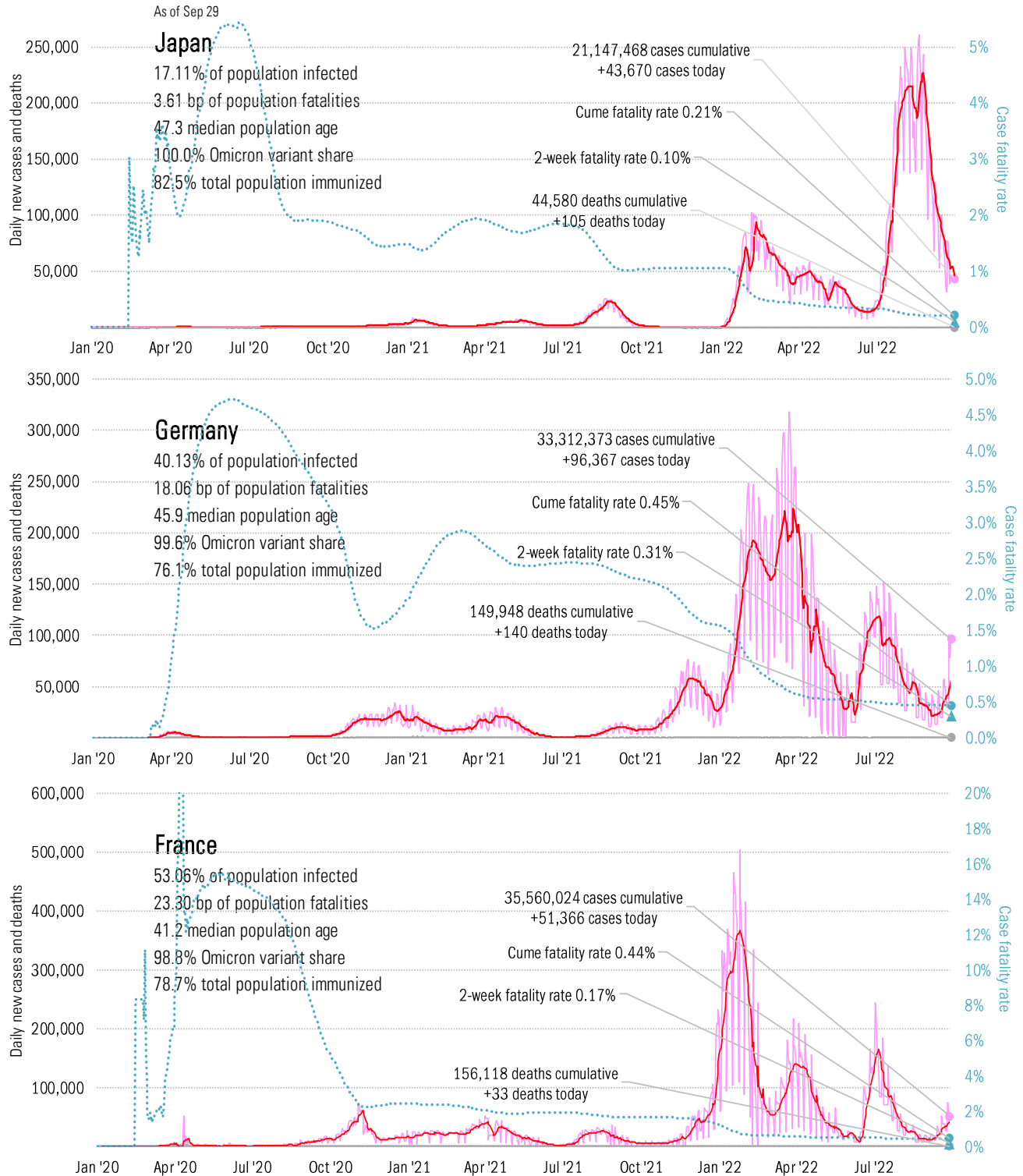
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

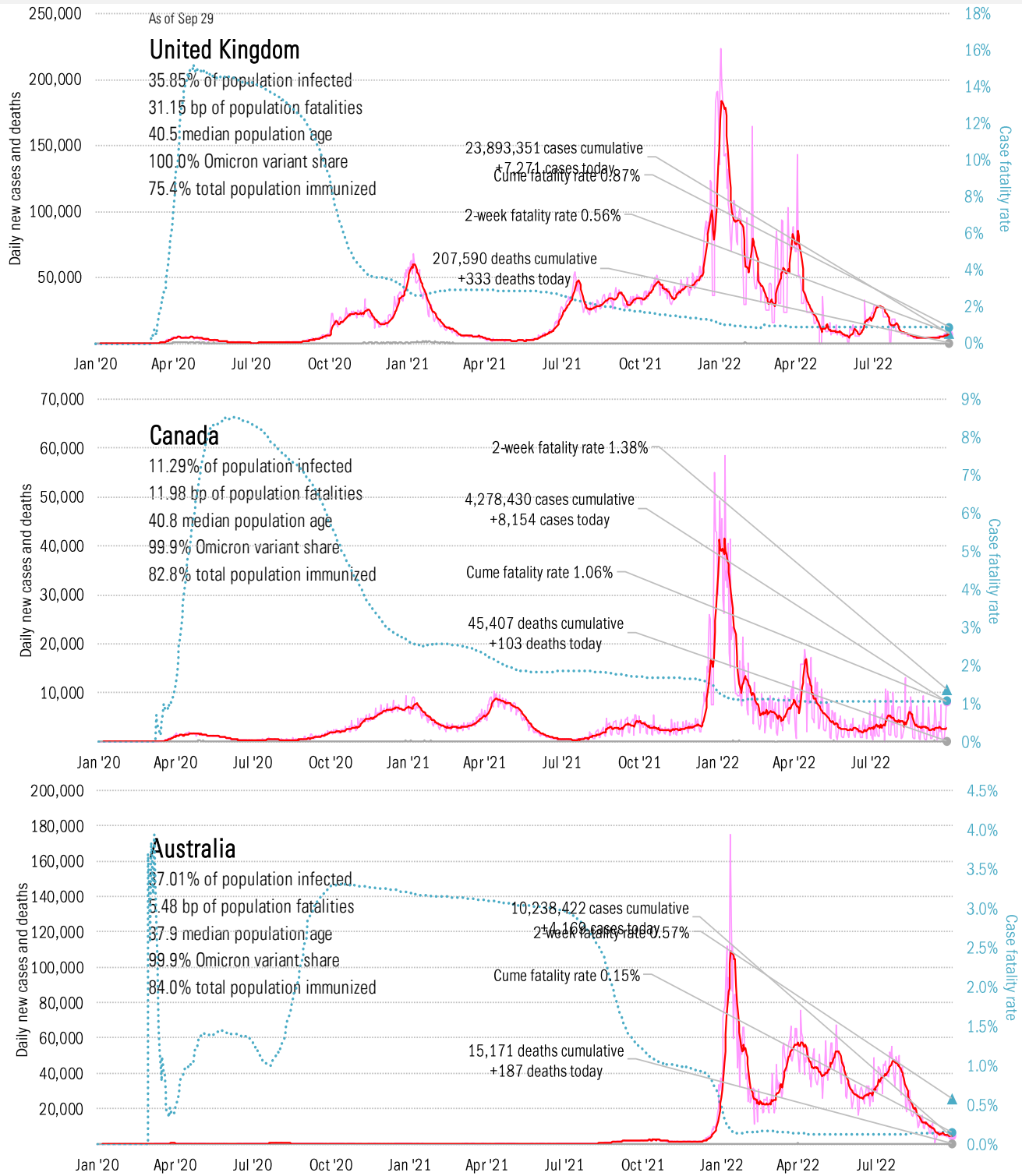
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

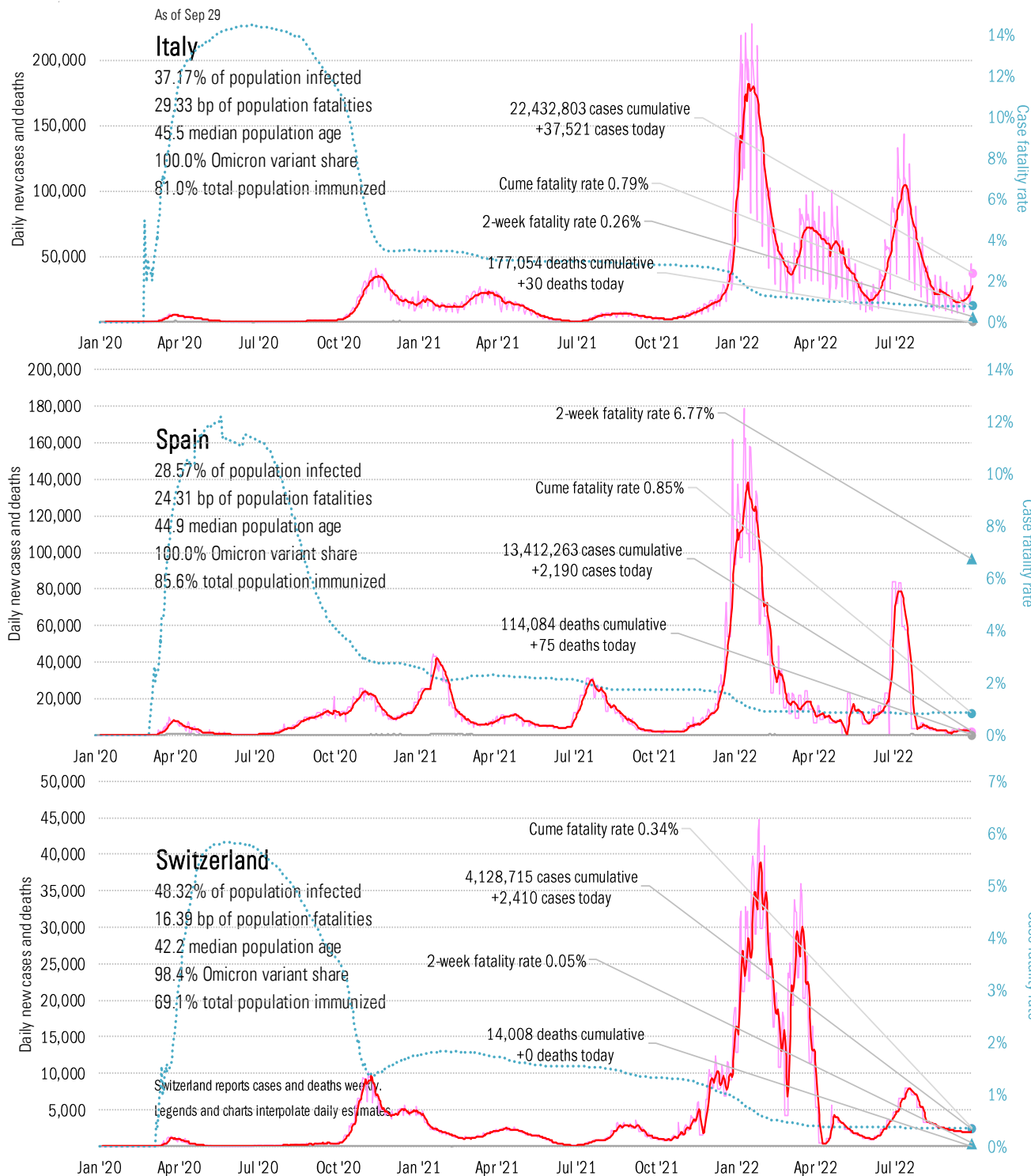
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

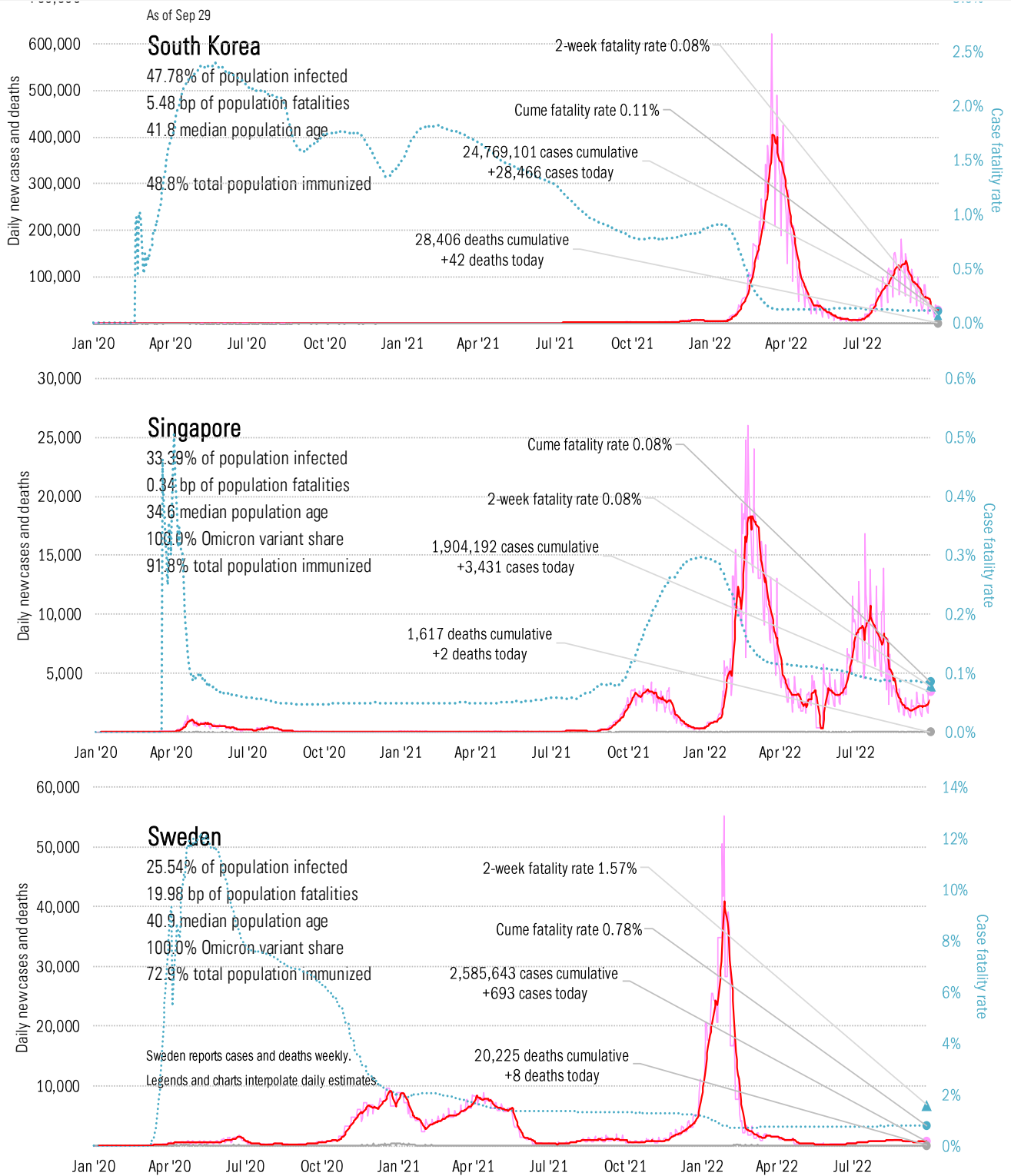
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

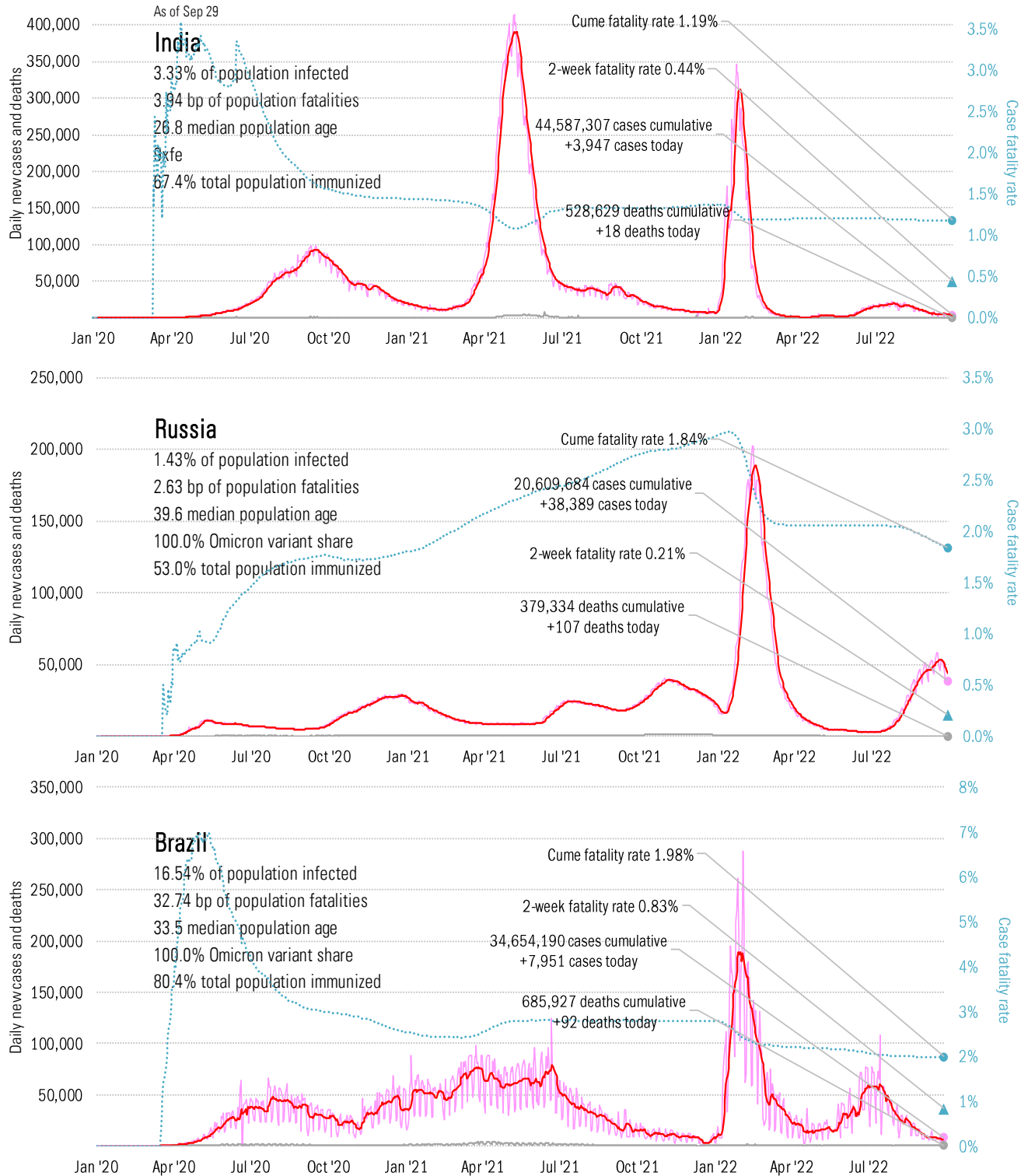
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

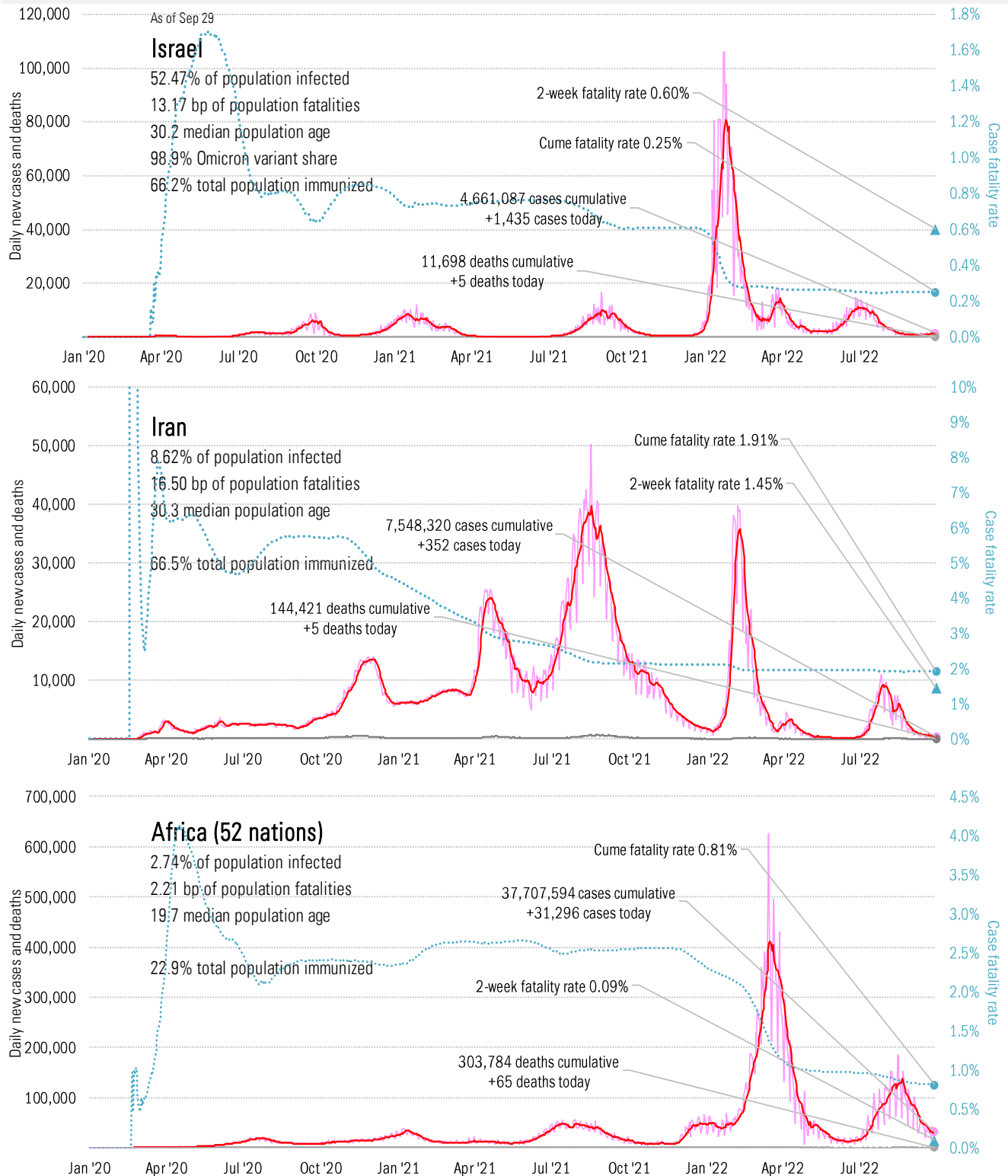
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

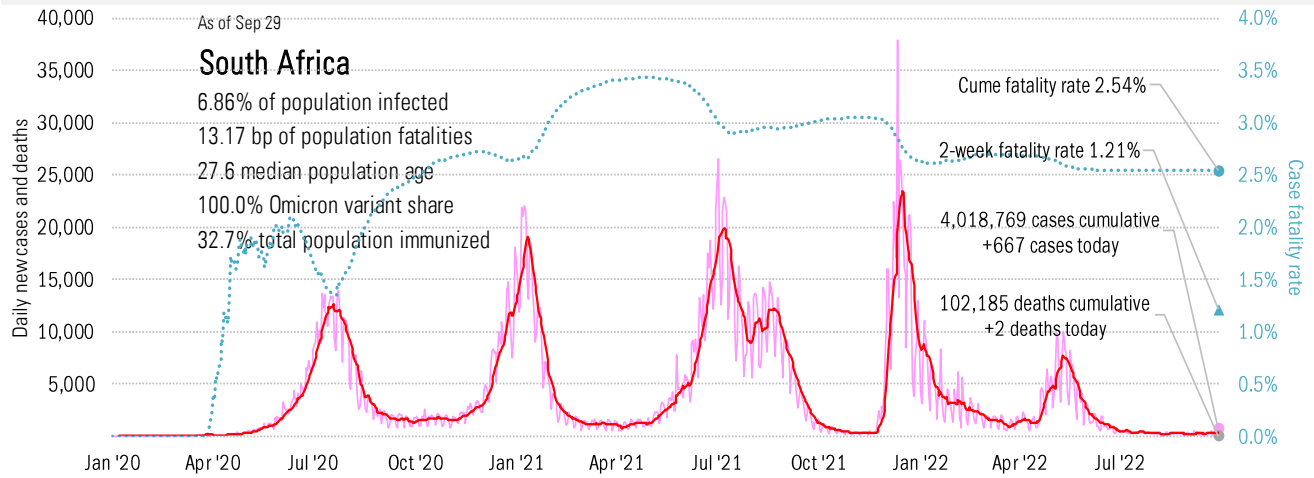
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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