

Data Insights: Covid-2019 Monitor

Friday, October 21, 2022

The global scorecard

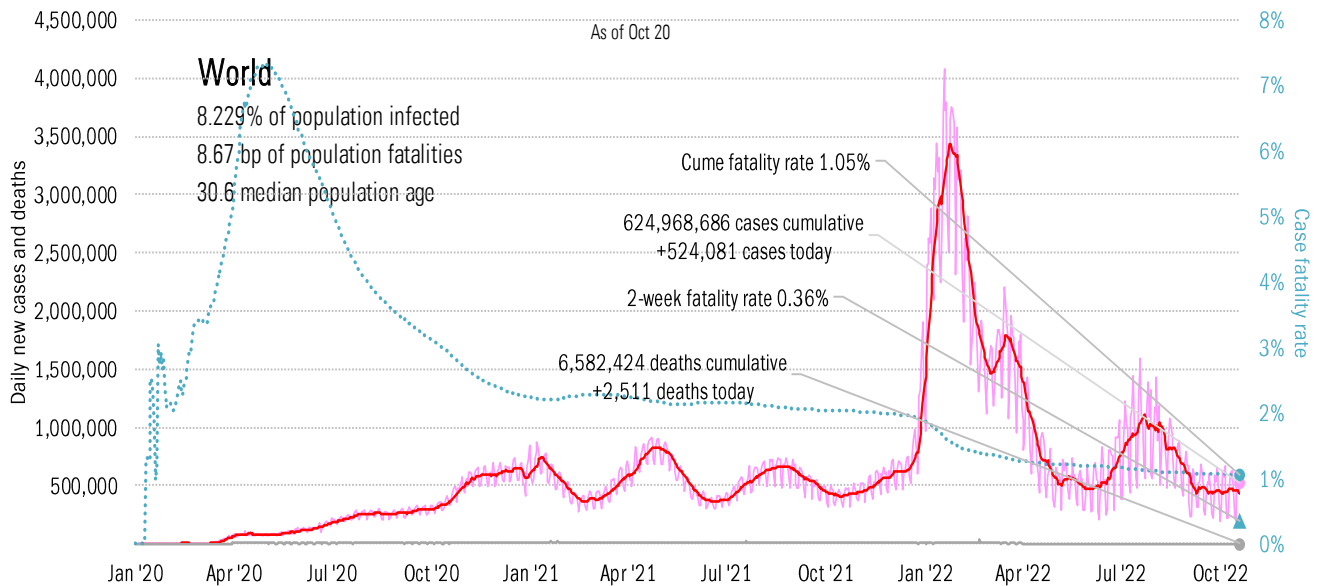
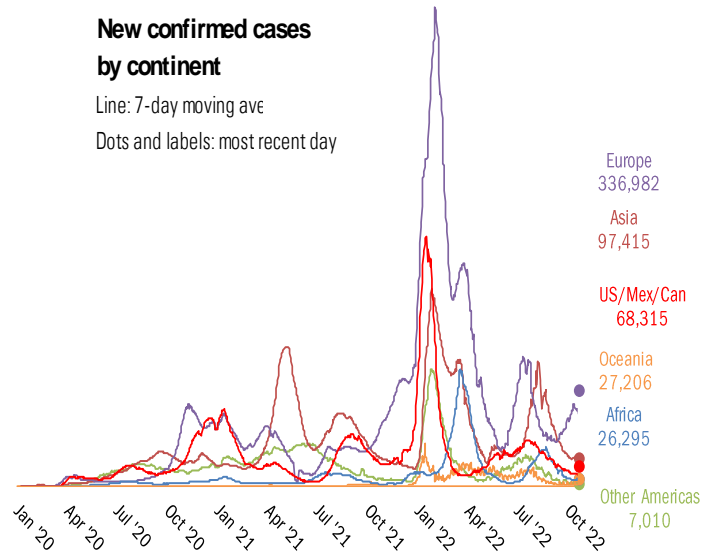
Cases: 7-day average and daily Deaths: Daily

The worst ten countries

| New cases | | New Deaths | |
|----------------|---------|----------------|-------|
| Germany | 92,293 | United States | 682 |
| United States | 56,963 | United Kingdom | 549 |
| France | 56,818 | Germany | 178 |
| United Kingdom | 56,729 | Finland | 165 |
| Italy | 40,560 | Canada | 150 |
| Taiwan* | 39,778 | Sweden | 124 |
| Switzerland | 37,026 | Taiwan* | 92 |
| Japan | 36,110 | Russia | 88 |
| Australia | 27,147 | Italy | 84 |
| Korea, South | 24,709 | Japan | 71 |
| 468,133 | | 2,183 | |
| World | 524,081 | World | 2,511 |
| Top ten | 89% | Top ten | 87% |

New confirmed cases by continent

Line: 7-day moving ave
 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

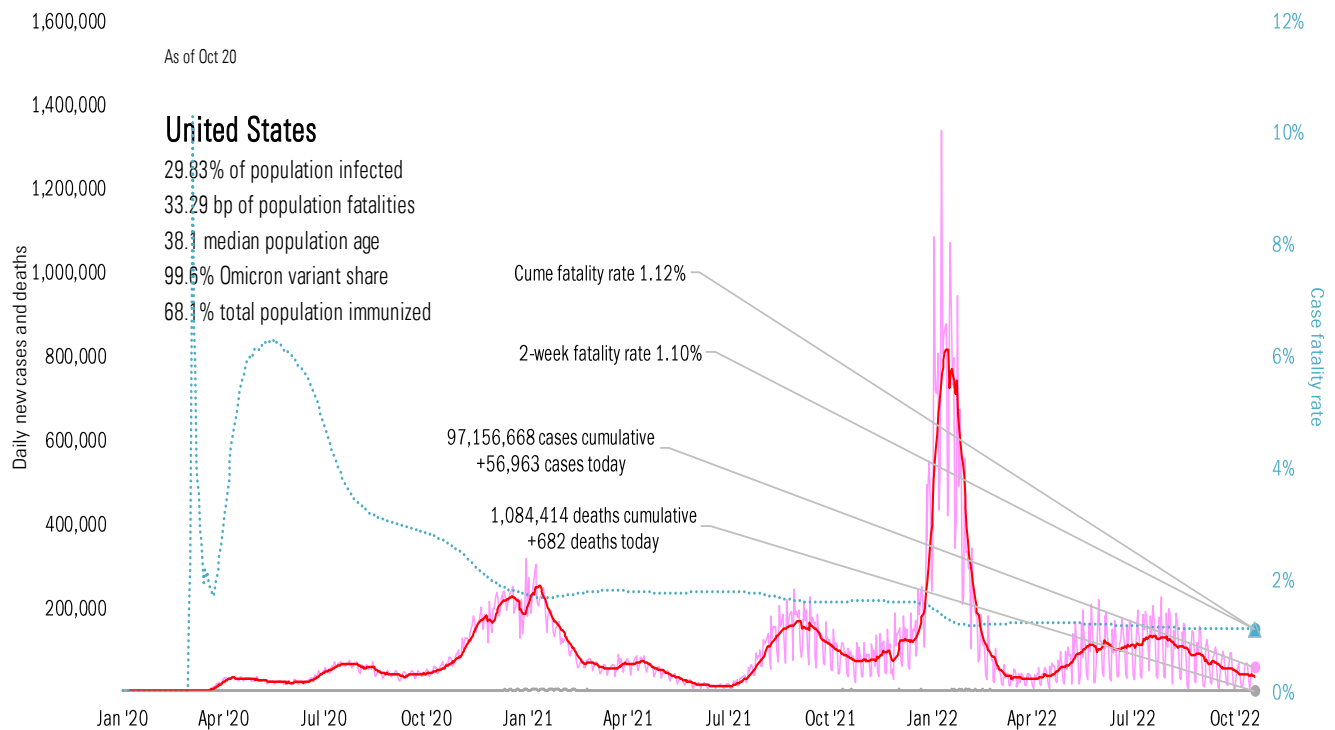
The ten worst US states

| New cases | | | New deaths | | | New in hospital | | | Cume cases | | | Cume deaths | | | Cume in hospital | | | Hospital use | | ICU use | |
|-------------------|-------|--|------------|-----|--|-----------------|-----|--|-----------------------|------------|--|-------------|--------|--|------------------|---------|--|----------------|-----|---------|-----|
| MA | 8,377 | | CA | 181 | | GA | 126 | | CA | 11,339,926 | | CA | 96,677 | | TX | 549,137 | | RI | 92% | RI | 89% |
| IL | 5,925 | | MA | 82 | | CA | 302 | | TX | 8,032,310 | | TX | 91,120 | | CA | 505,123 | | MA | 89% | NH | 88% |
| NY | 5,228 | | IN | 47 | | NJ | 183 | | FL | 7,179,341 | | FL | 82,164 | | FL | 497,177 | | GA | 87% | MA | 87% |
| CA | 5,041 | | NY | 36 | | TN | 59 | | NY | 6,205,694 | | NY | 72,367 | | NY | 306,524 | | WA | 86% | VT | 87% |
| FL | 3,227 | | WA | 29 | | CT | 89 | | IL | 3,796,096 | | PA | 47,582 | | GA | 227,206 | | MN | 86% | TX | 87% |
| NJ | 2,164 | | FL | 29 | | MA | 147 | | PA | 3,291,589 | | GA | 40,552 | | CH | 221,005 | | MO | 84% | AL | 84% |
| MI | 1,773 | | TX | 25 | | IL | 162 | | NC | 3,220,858 | | CH | 40,111 | | PA | 207,197 | | WV | 84% | AK | 84% |
| TX | 1,603 | | MI | 25 | | MN | 68 | | CH | 3,173,375 | | IL | 39,891 | | IL | 189,346 | | MD | 84% | NC | 83% |
| WA | 1,590 | | PA | 20 | | IN | 70 | | GA | 2,917,301 | | MI | 39,092 | | MI | 165,206 | | DE | 82% | GA | 83% |
| CH | 1,585 | | IL | 16 | | NM | 32 | | MI | 2,874,009 | | NJ | 34,852 | | KY | 145,995 | | MI | 82% | WA | 82% |
| 36,514 | | | 489 | | | 1,238 | | | 52,030,499 | | | 584,408 | | | 3,013,916 | | | | | | |
| All states 56,963 | | | 682 | | | 3,429 | | | All states 97,156,668 | | | 1,084,414 | | | 5,470,133 | | | All states 70% | | 67% | |
| Top ten 64% | | | 72% | | | 36% | | | Top ten 54% | | | 55% | | | 55% | | | Median 78% | | 74% | |

Some states not reporting

Five most improved US states

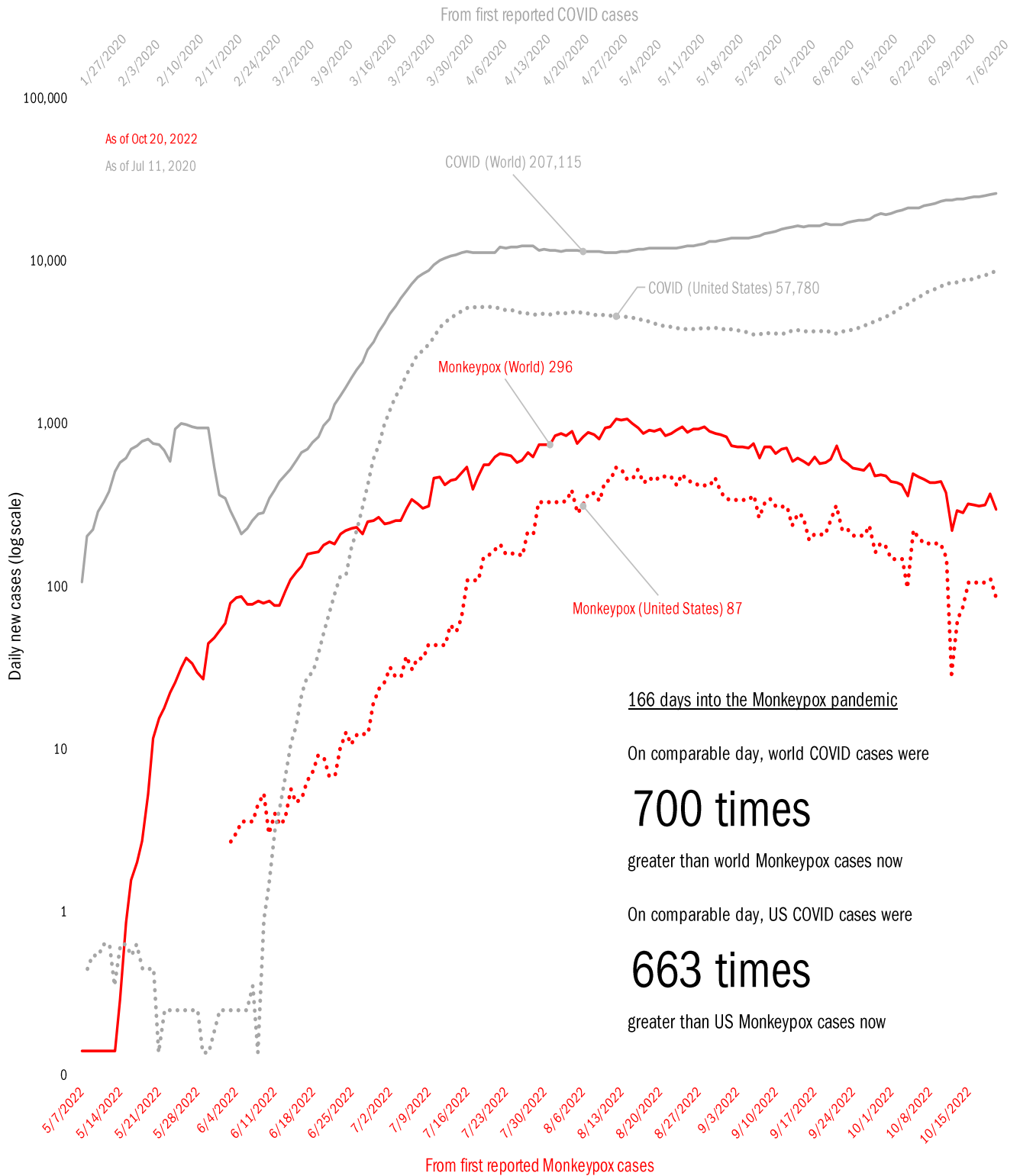
| Fewer daily cases | | Fewer new deaths | | Fewer new hospitalizations | |
|-------------------|------|------------------|-----|----------------------------|-----|
| NH | -237 | NY | -10 | MI | -47 |
| ME | -129 | FL | -8 | MO | -46 |
| AR | -72 | VA | -6 | NY | -32 |
| WV | -55 | NJ | -4 | CH | -32 |
| WI | -31 | LA | -2 | OR | -31 |



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

The Monkeypox contextualizer

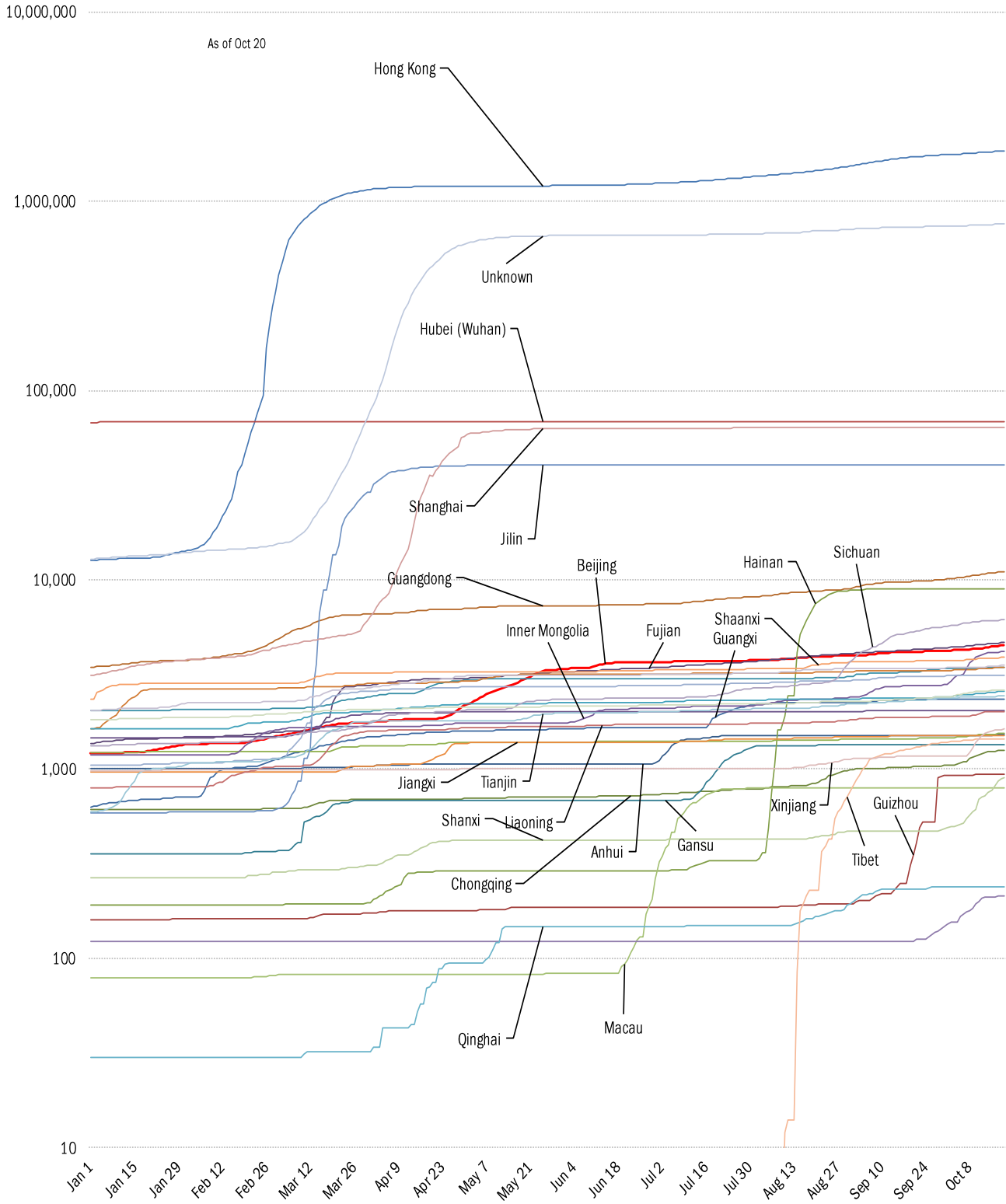
The course of case growth versus COVID



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

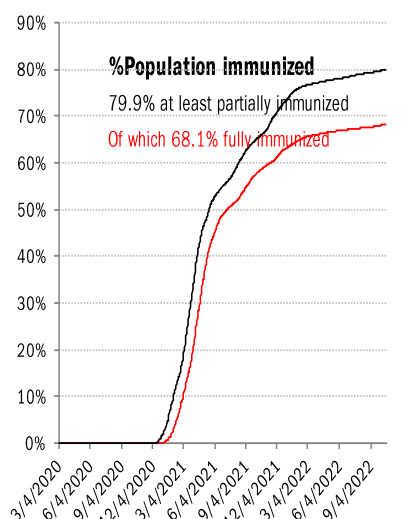
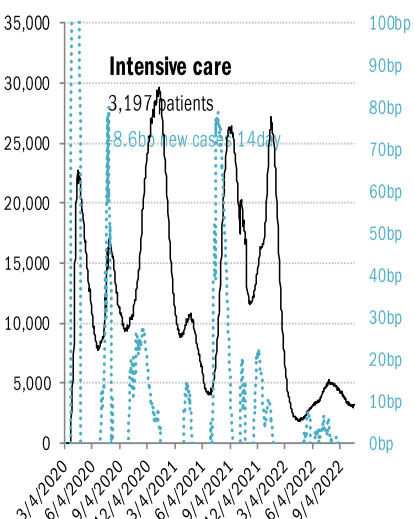
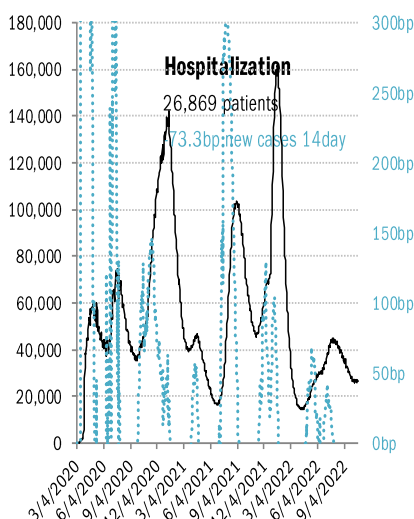
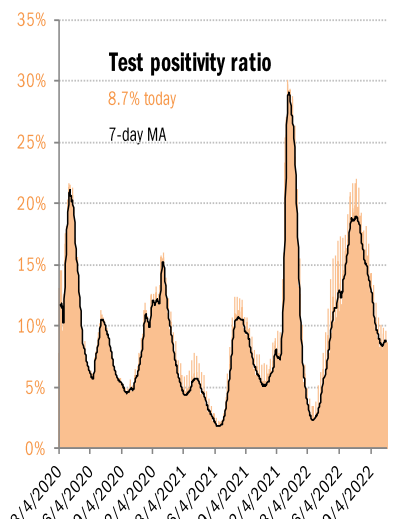
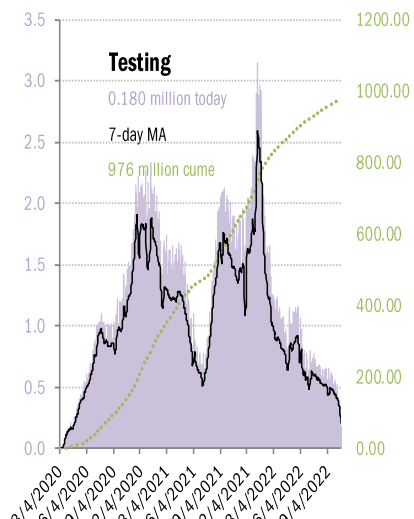
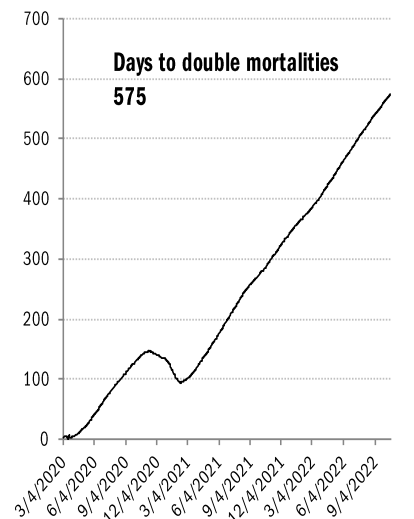
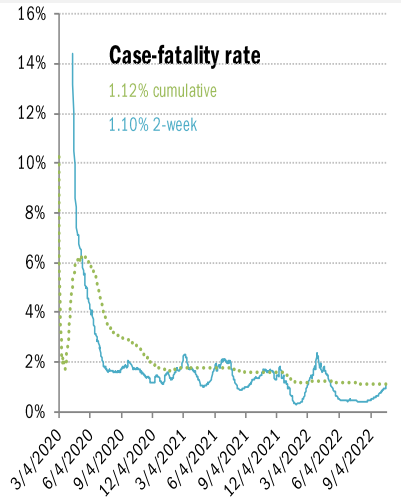
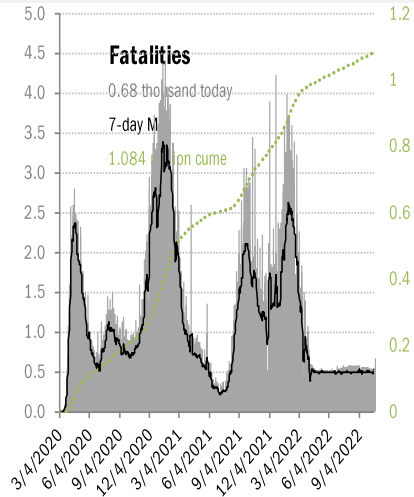
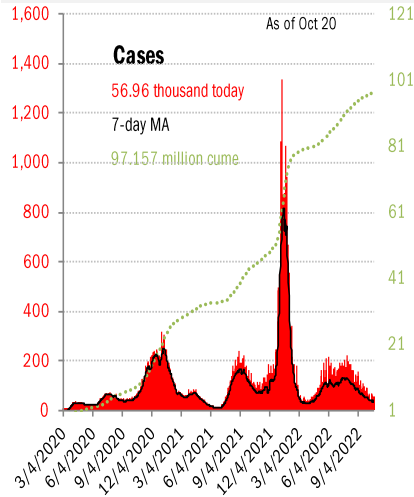
China provincial coronavirus case accelerometer... tracking the "zero Covid" curves

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

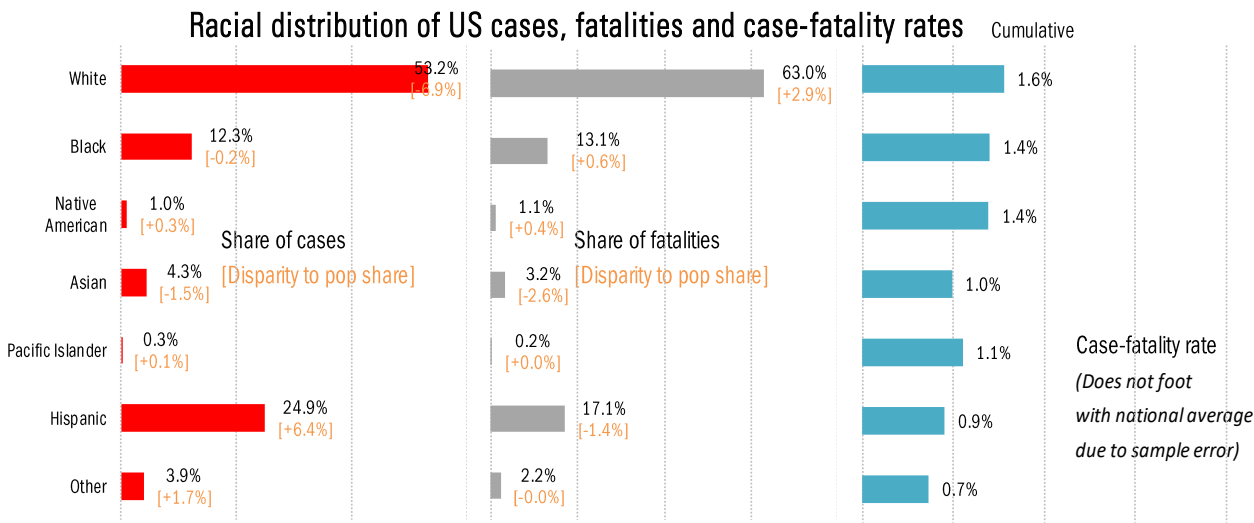
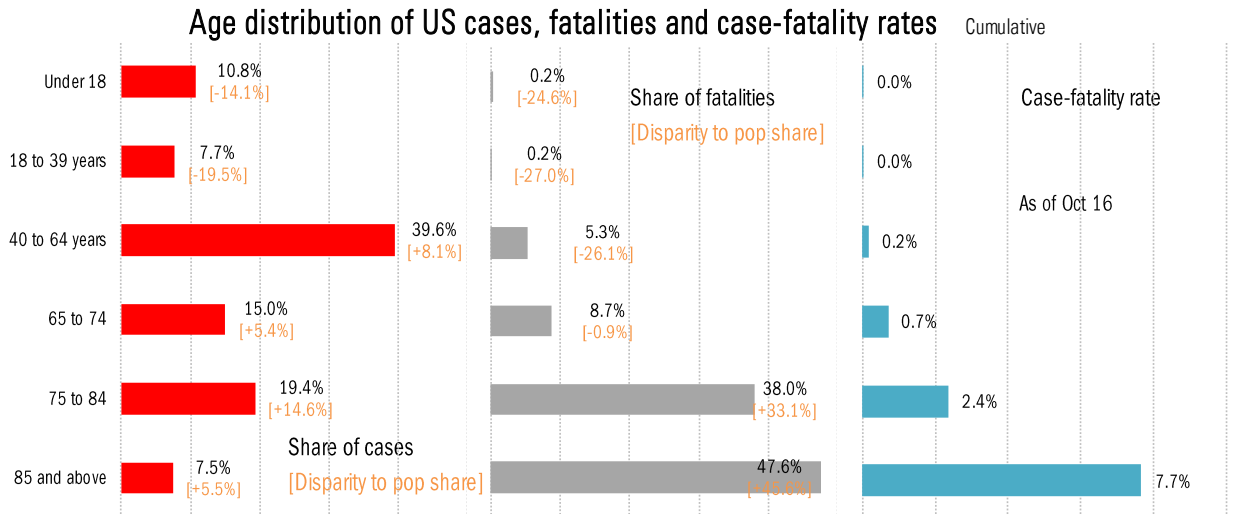


Source: [Johns Hopkins](#), TrendMacro calculations

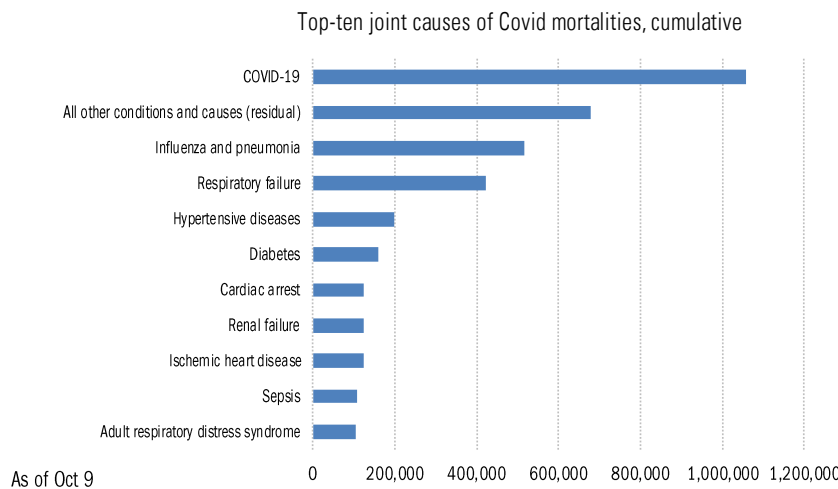
US deep-dive



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

[Tony Fauci was quietly discussing Covid quarantines in February 2020](#)

Alex Berenson
Unreported Truths
October 20, 2022

[The U.S. Government's Vast New Privatized Censorship Regime](#)

Jenin Younes
Tablet
September 20, 2022

[Age-stratified infection fatality rate of COVID-19 in the non-elderly informed from pre-vaccination national seroprevalence studies](#)

Angelo Maria Pezzullo et al.
medRxiv
October 13, 2022

[Americans' Trust In Media Remains Near Record Low](#)

Megan Brenan
Gallup
October 18, 2022

[Panel votes to add COVID shots to recommended vaccinations](#)

Mike Stobbe
AP
October 20, 2022

[Fauci Claims He Had 'Nothing to Do' With School Closures. His Own Statements Suggest Otherwise](#)

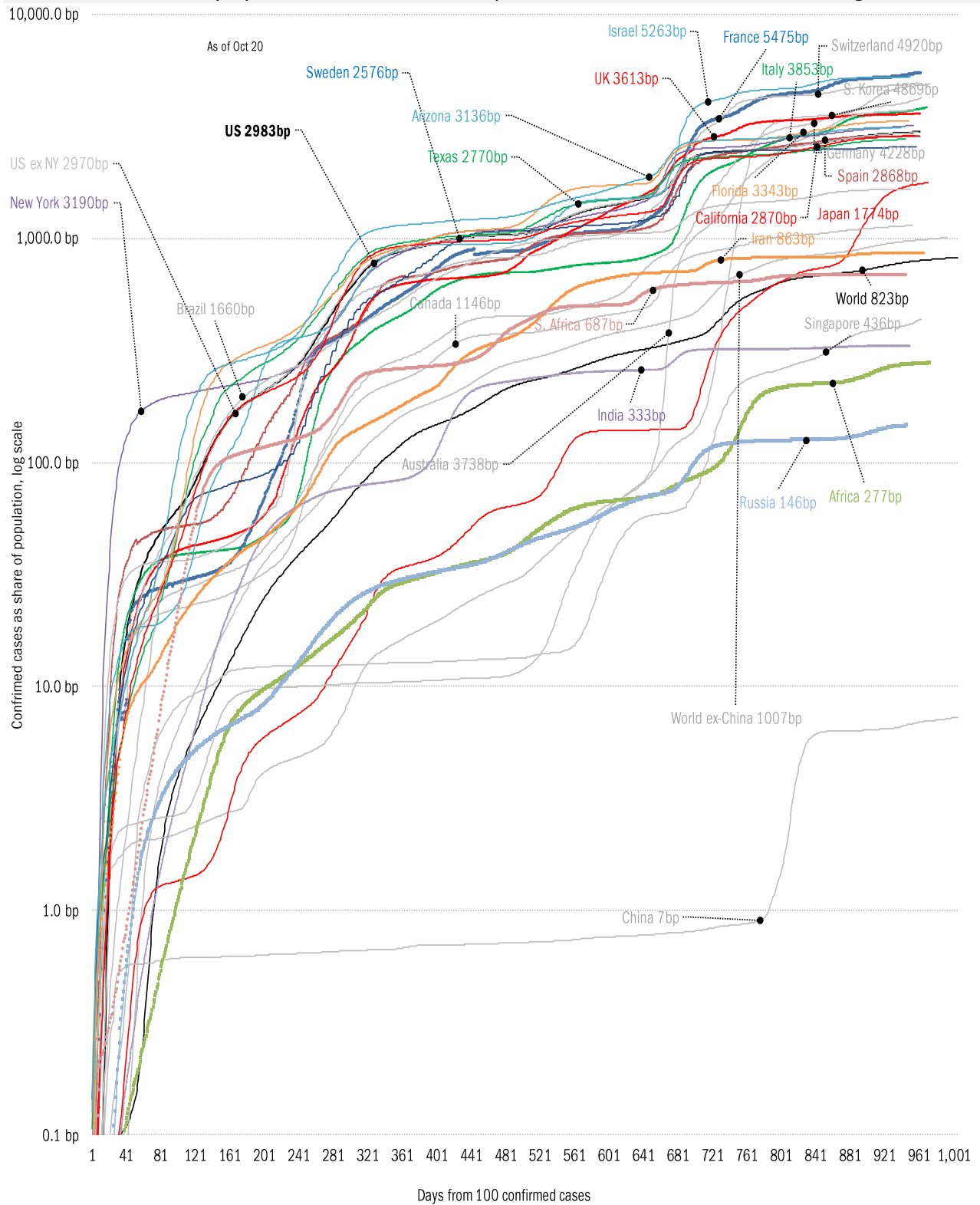
Jon Miltimore
FEE Stories
October 18, 2022

Meme of the day



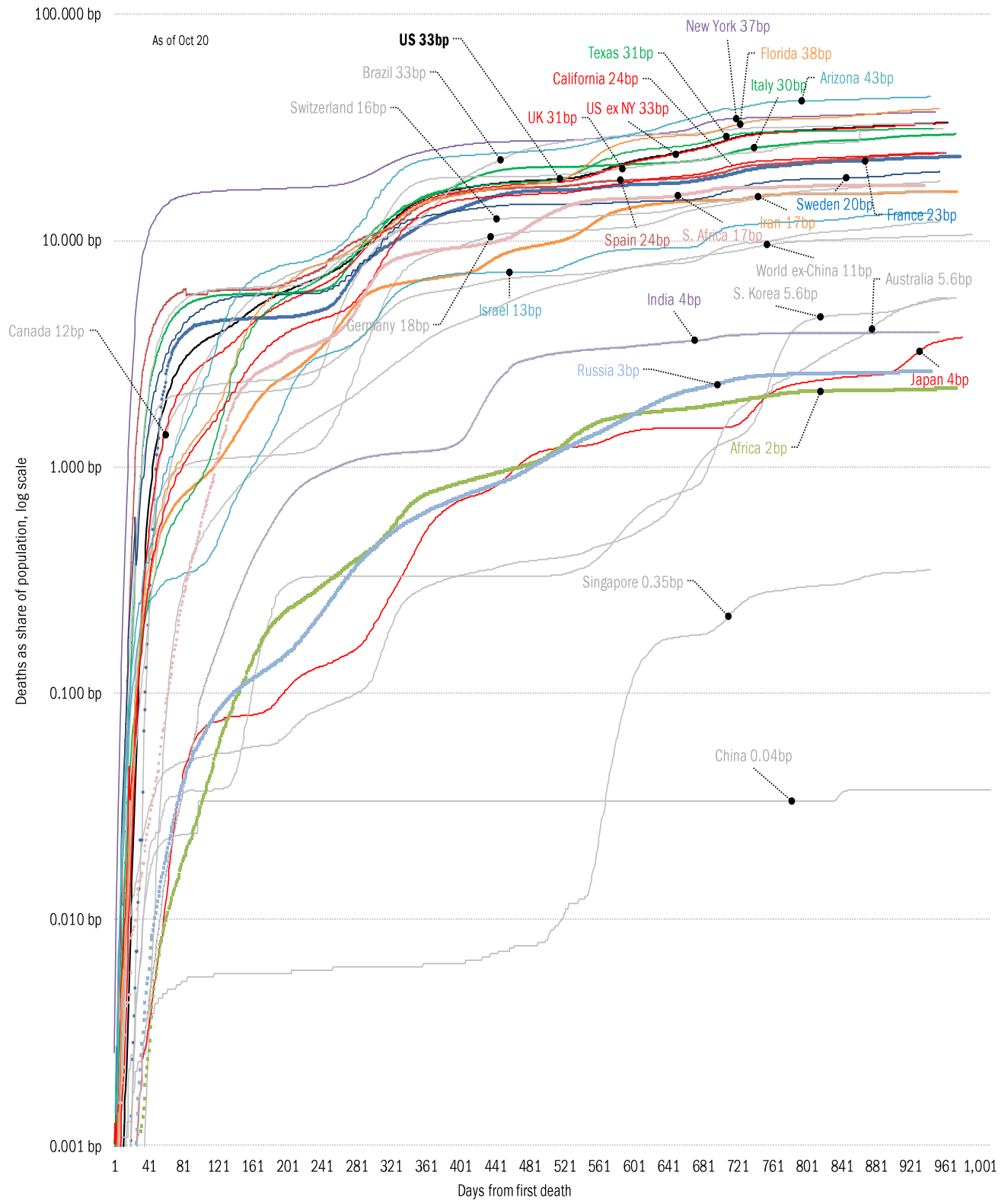
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

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

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

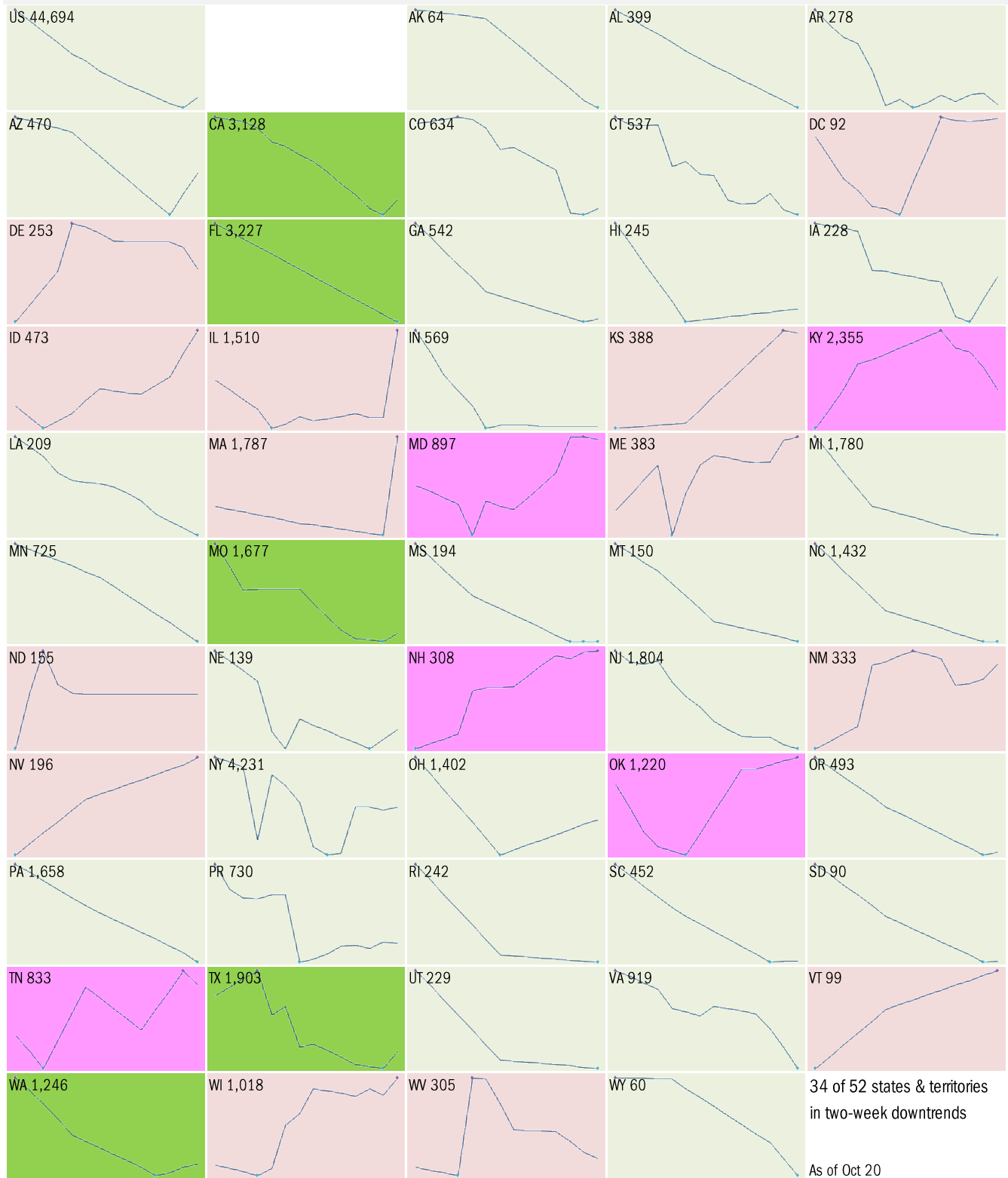


Source: [Johns Hopkins](#), TrendMacro calculations

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

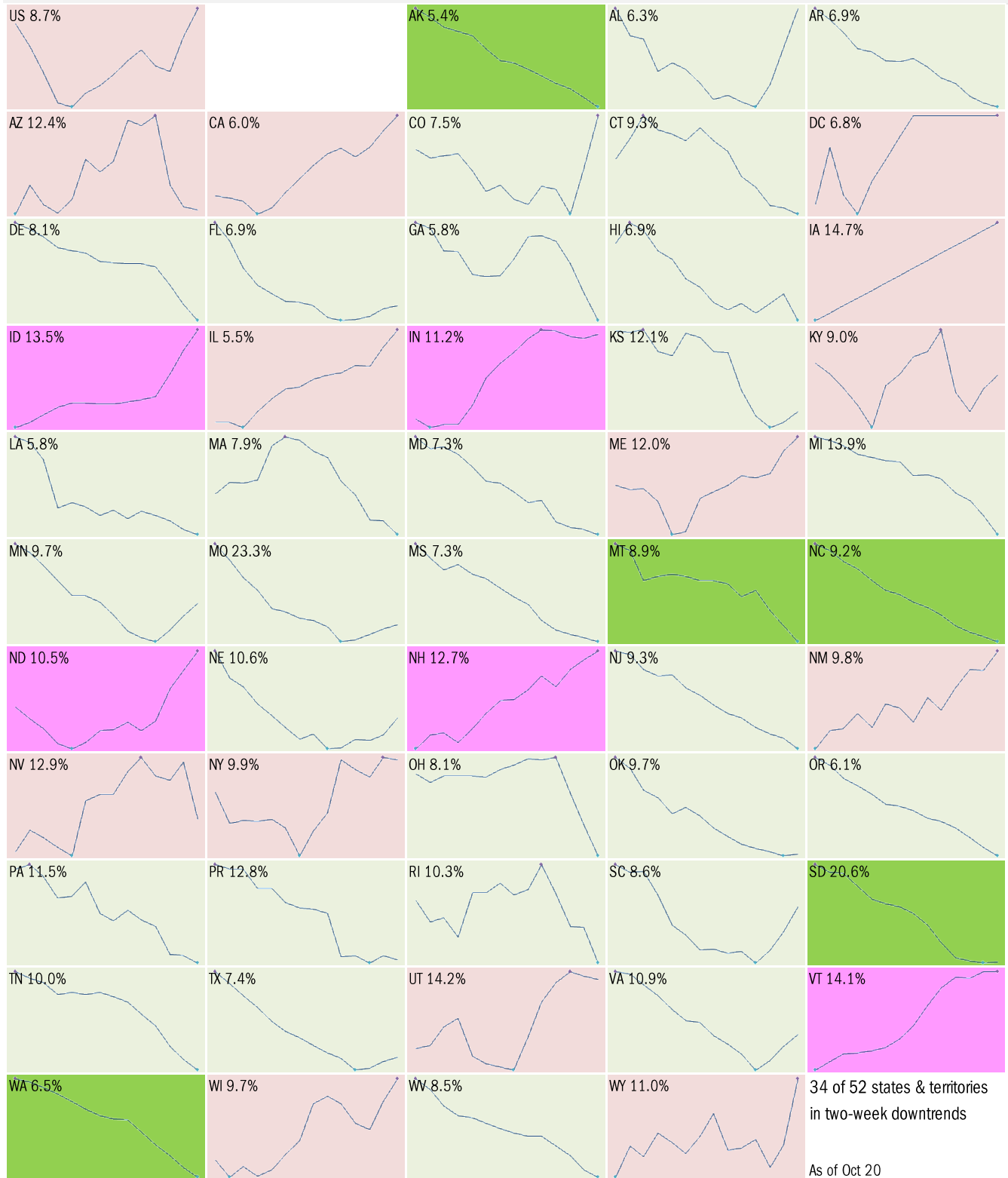


Source: [Johns Hopkins](https://www.jhu.edu/), TrendMacro calculations

14-day trajectory in test-positivity ratio

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

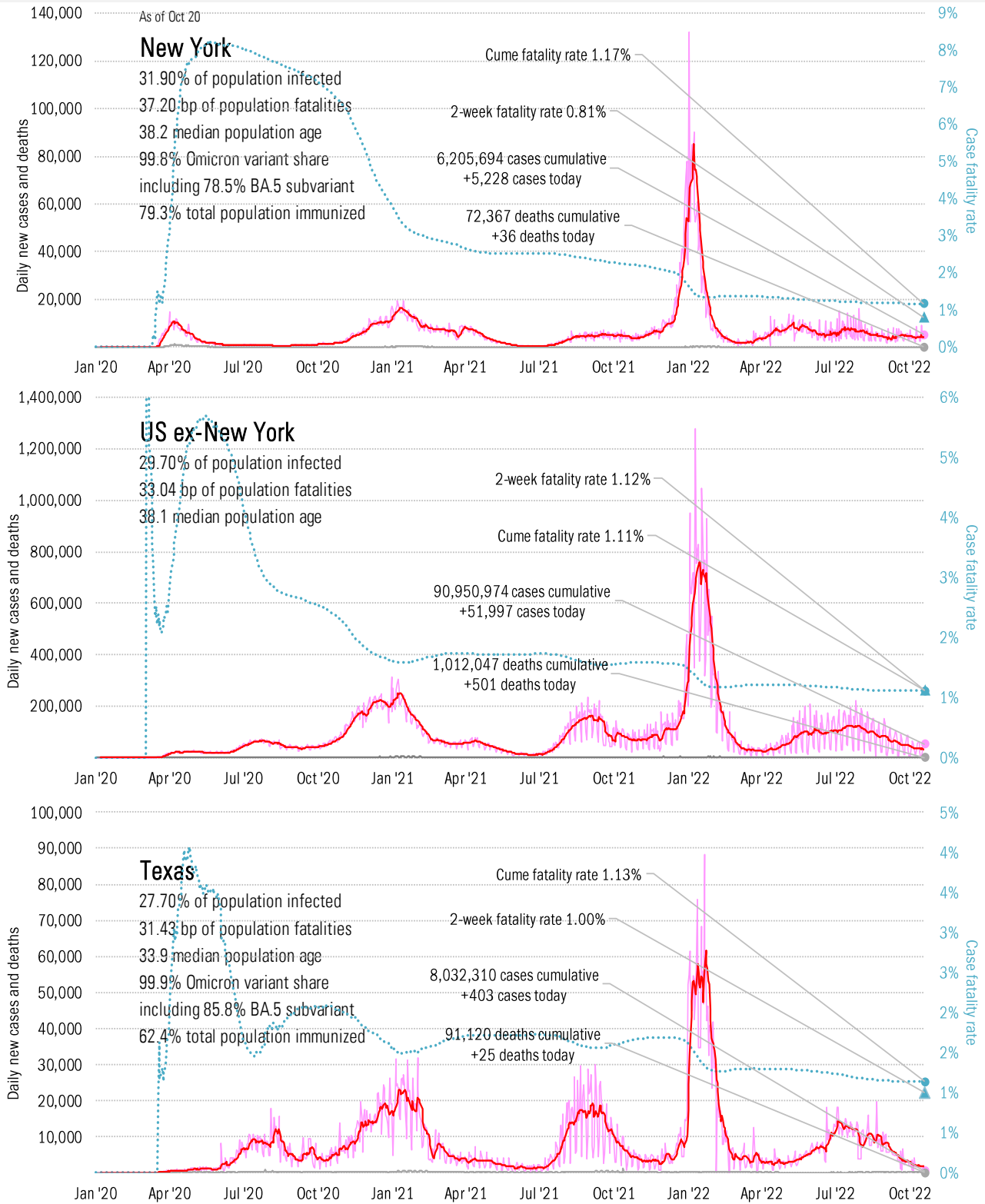
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

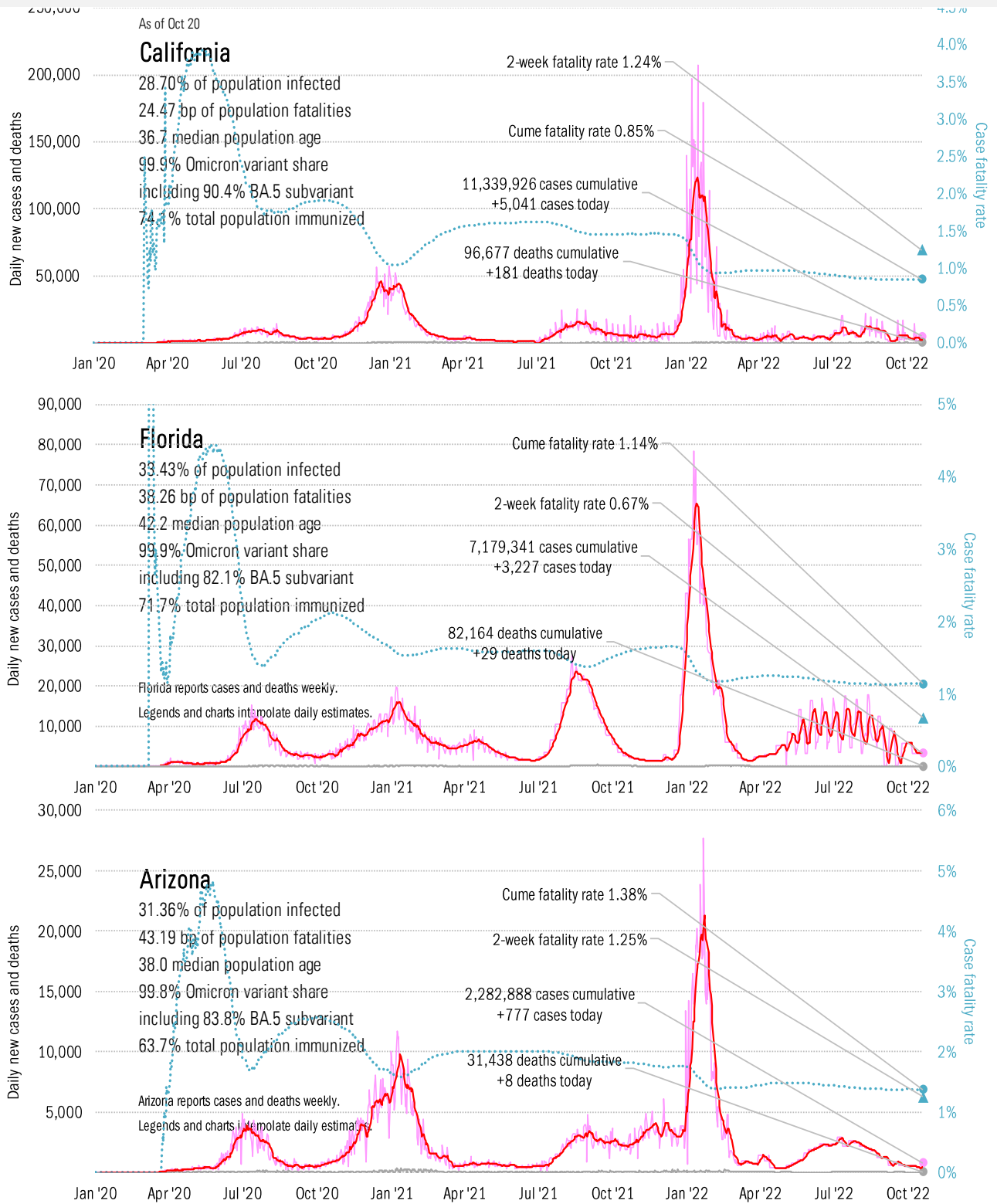
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

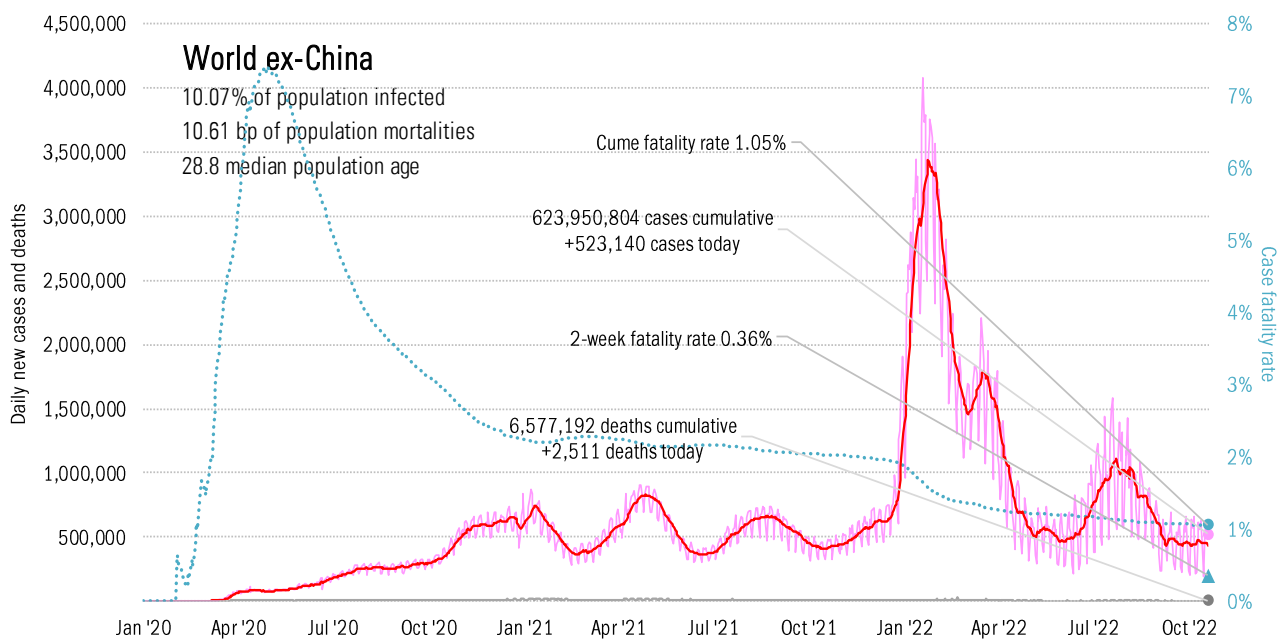
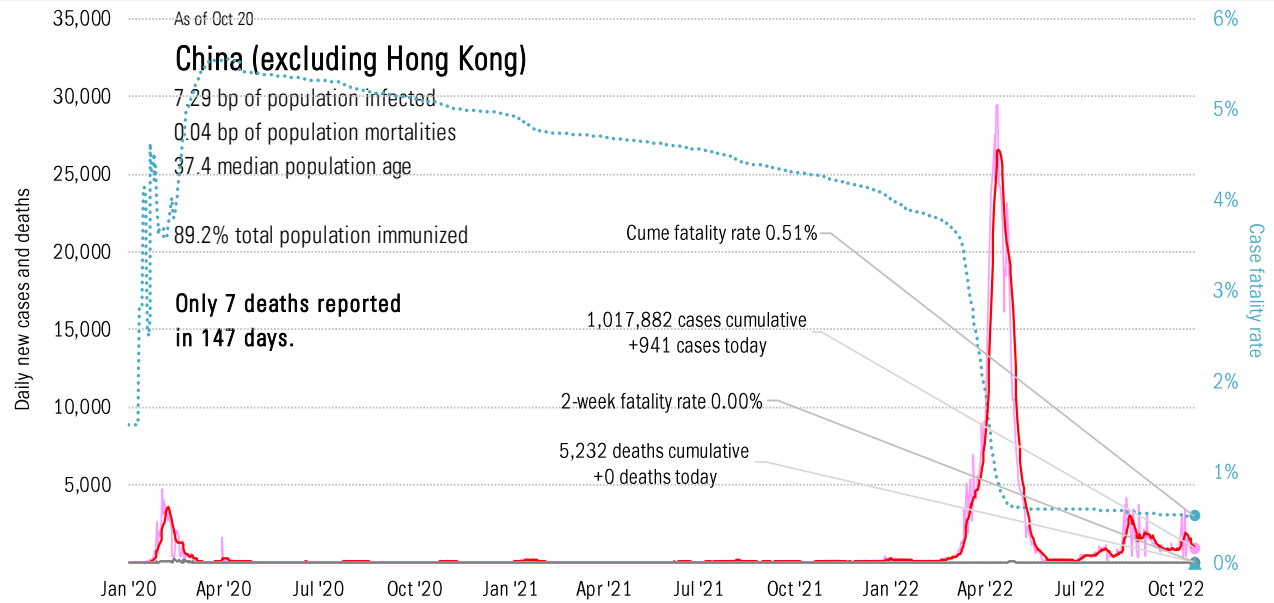
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

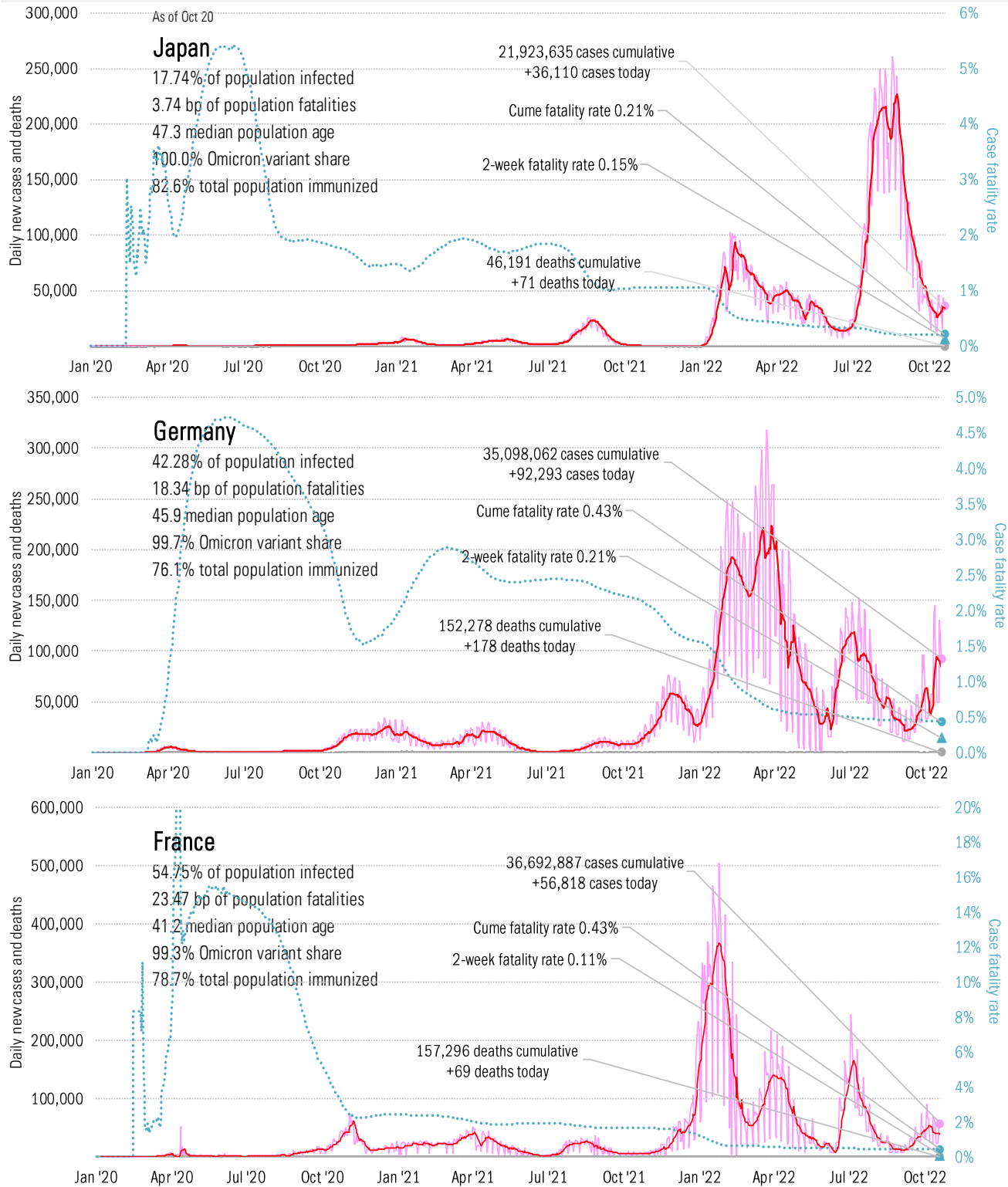
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

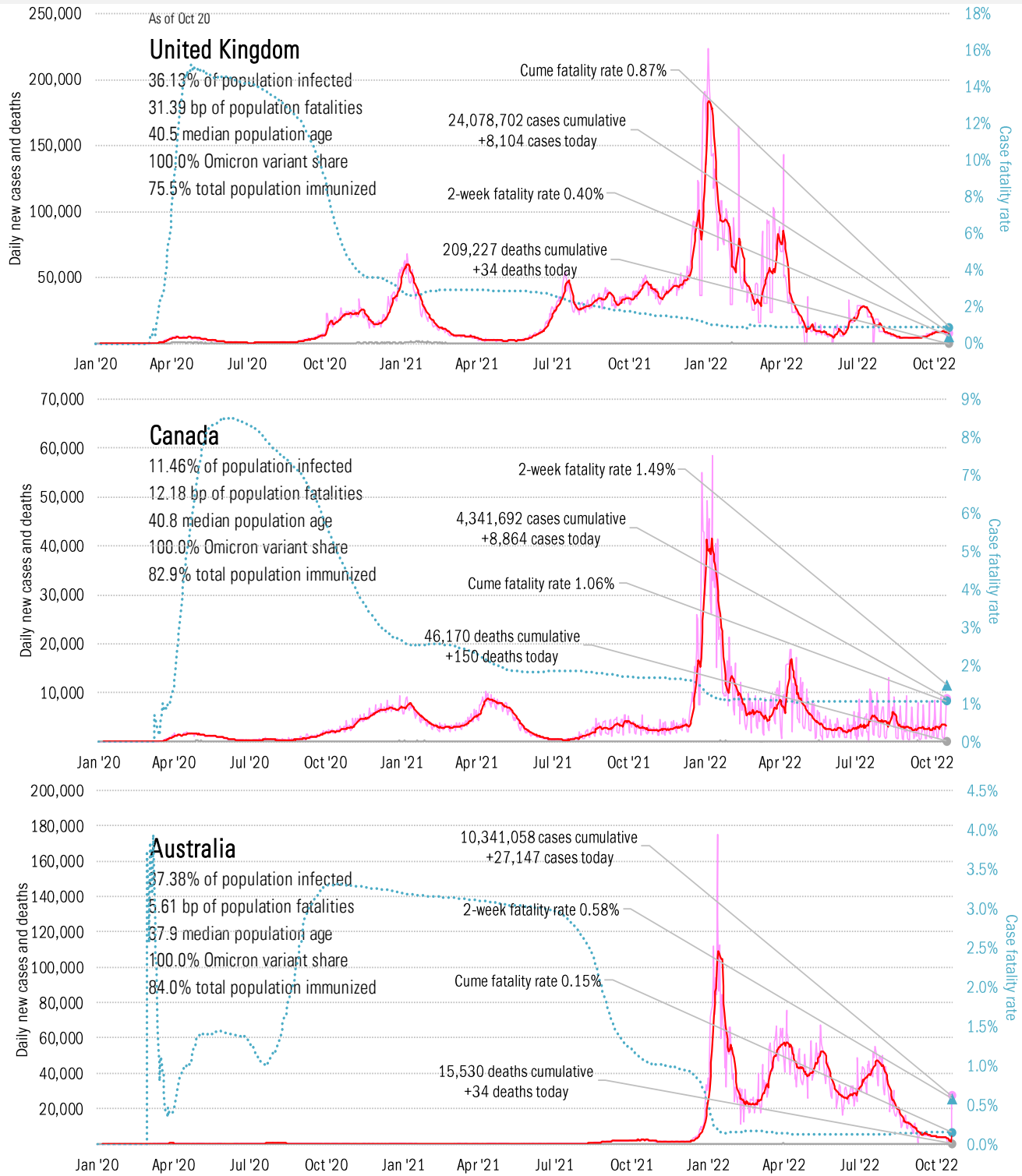
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

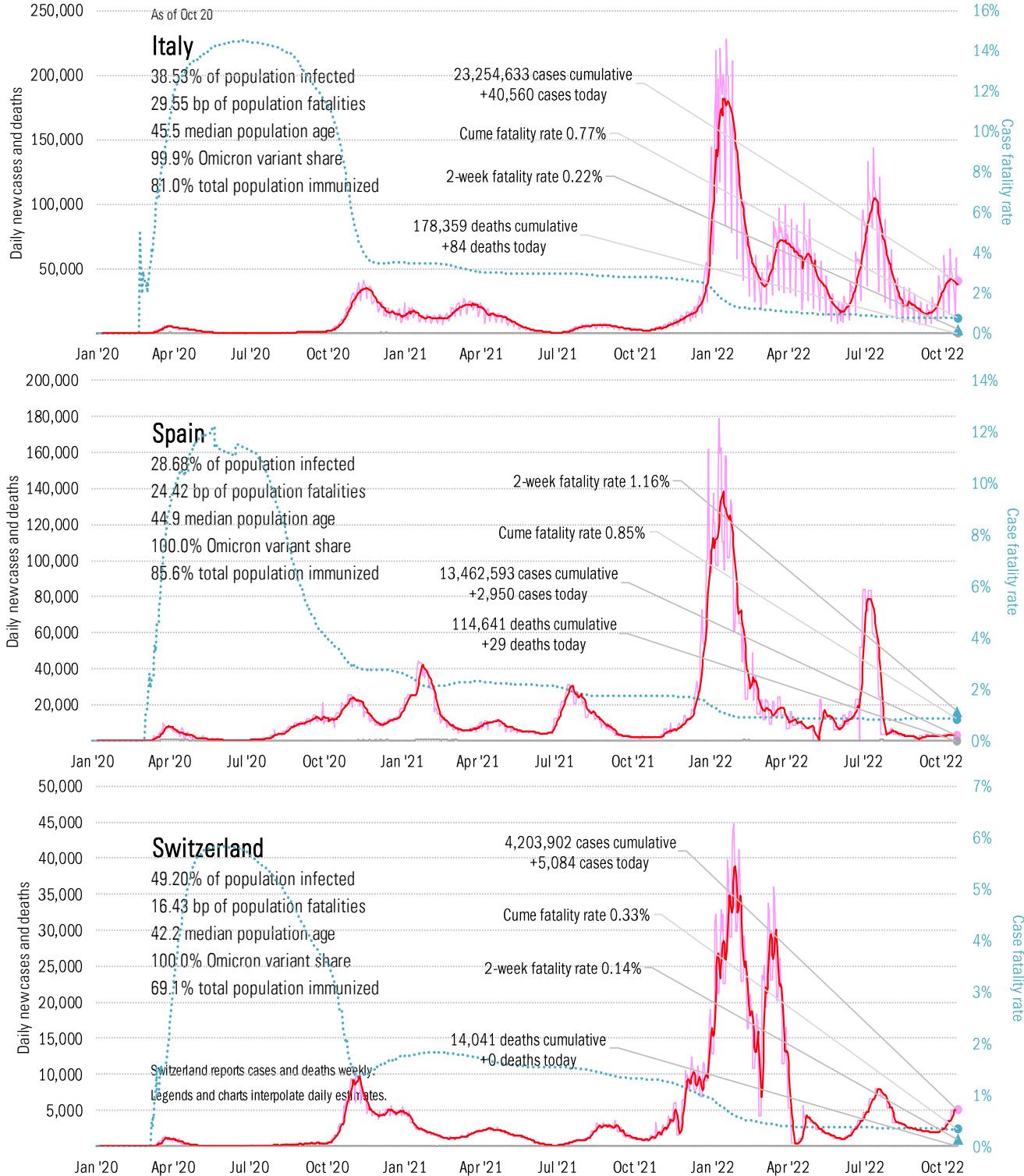
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

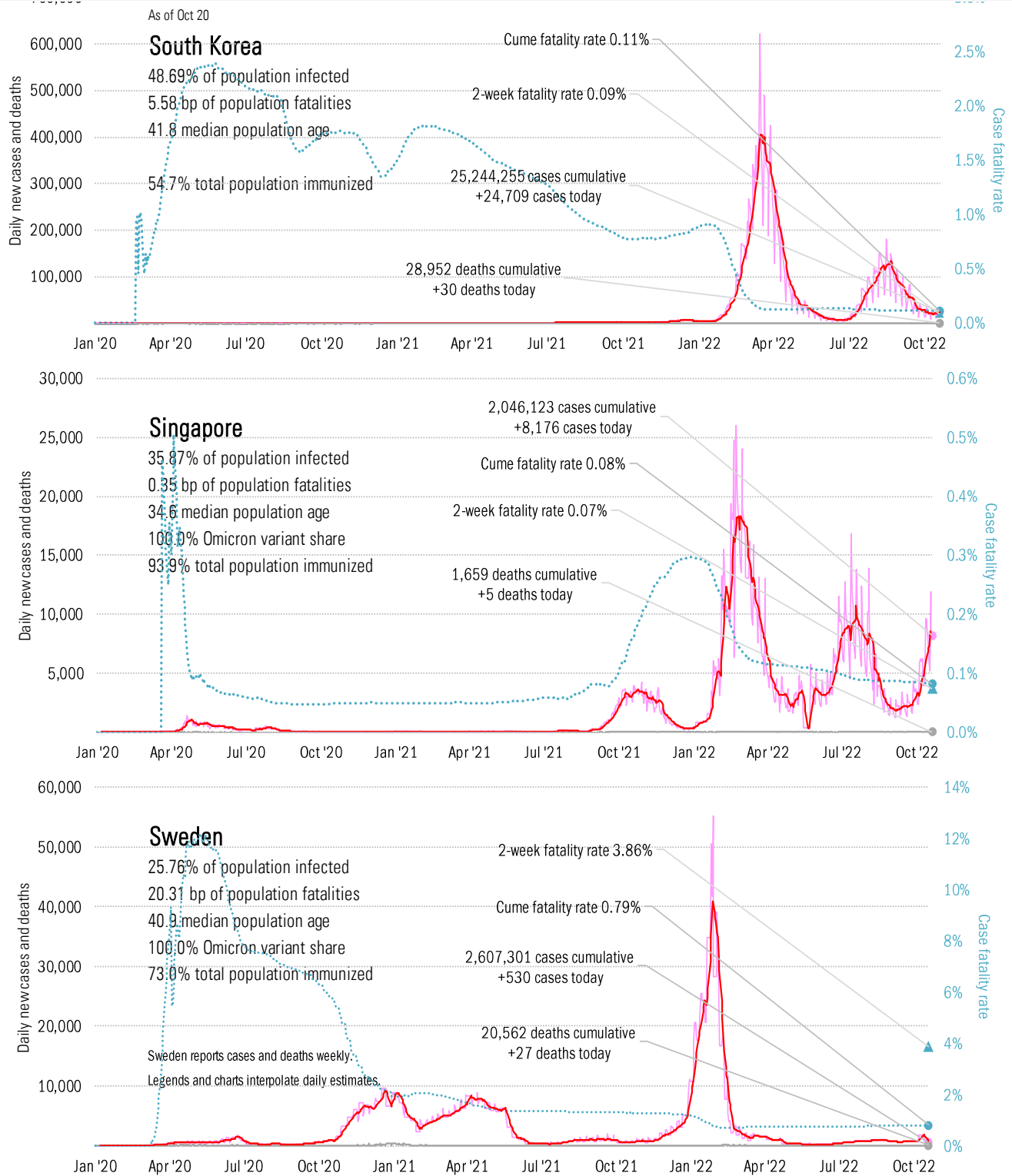
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

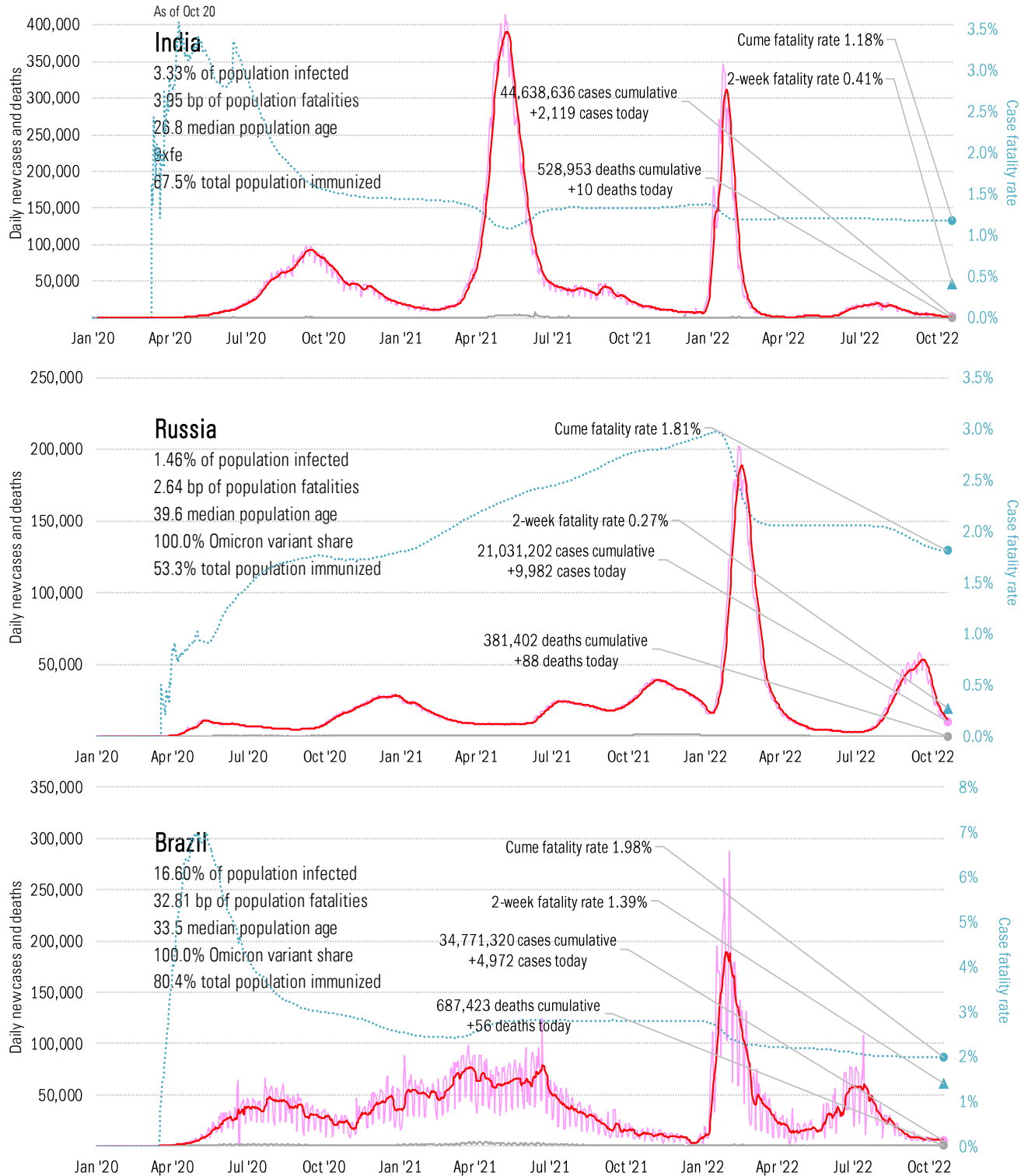
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

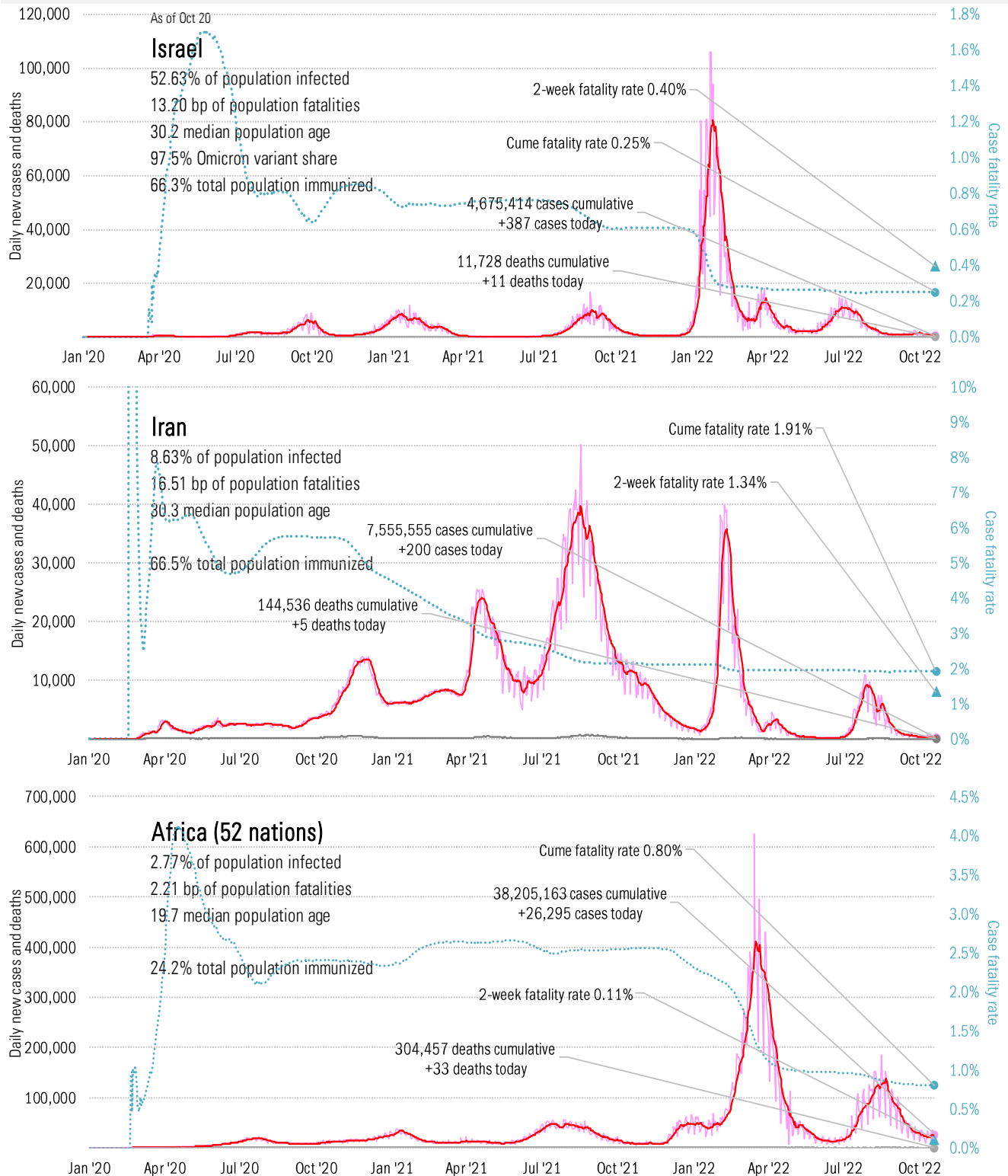
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

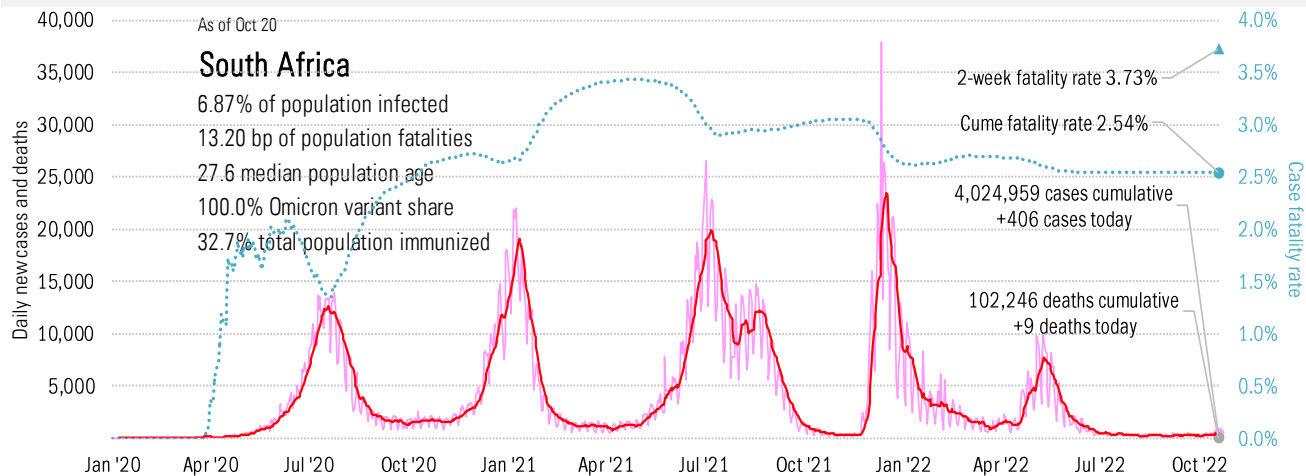
Cases: 7-day average and daily Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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