

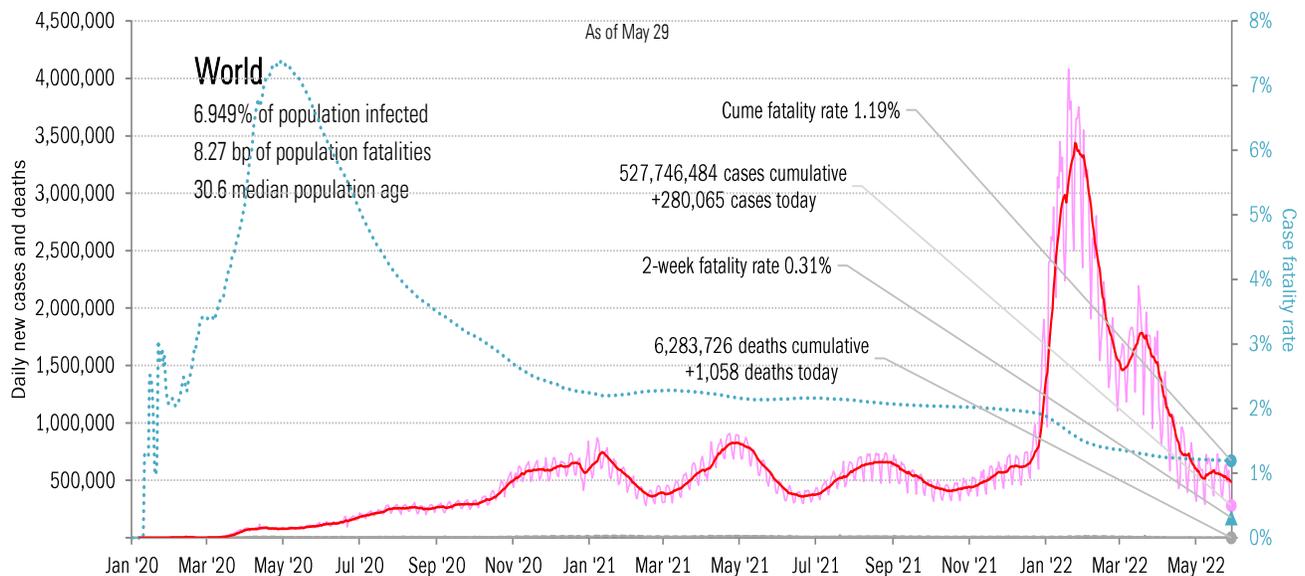
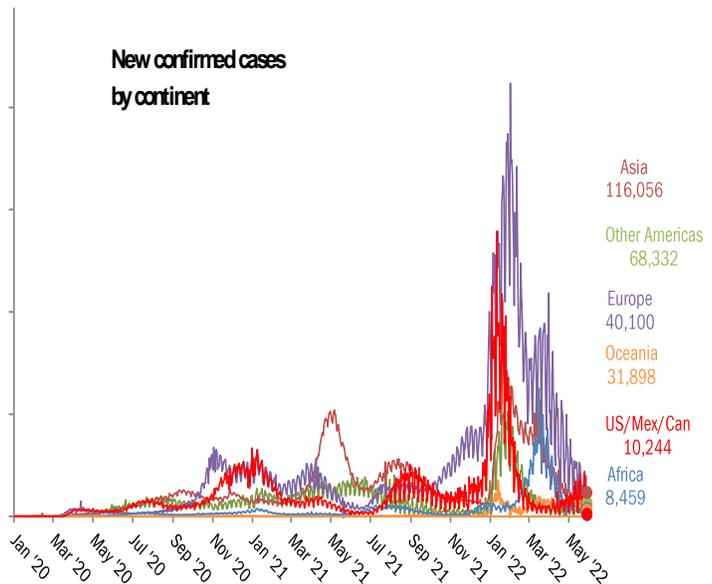
Data Insights: Covid-2019 Monitor

Monday, May 30, 2022

The global scorecard

Cases: 7-day average and daily Deaths: Daily

| The worst ten countries | | | |
|-------------------------|---------|---------------|-------|
| New cases | | New Deaths | |
| Taiwan* | 76,569 | United States | 525 |
| Argentina | 51,778 | Taiwan* | 109 |
| Australia | 25,916 | Russia | 83 |
| Japan | 20,698 | Argentina | 64 |
| France | 16,440 | Brazil | 62 |
| Italy | 15,136 | Italy | 27 |
| United States | 9,264 | Thailand | 26 |
| Chile | 8,656 | India | 25 |
| Brazil | 8,195 | Greece | 19 |
| Korea, South | 6,139 | Japan | 19 |
| 238,791 | | 959 | |
| World | 280,065 | World | 1,058 |
| Top ten | 85% | Top ten | 91% |



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

For more information contact us:

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The US scorecard

Cases: 7-day average and daily Deaths: Daily

The ten worst US states

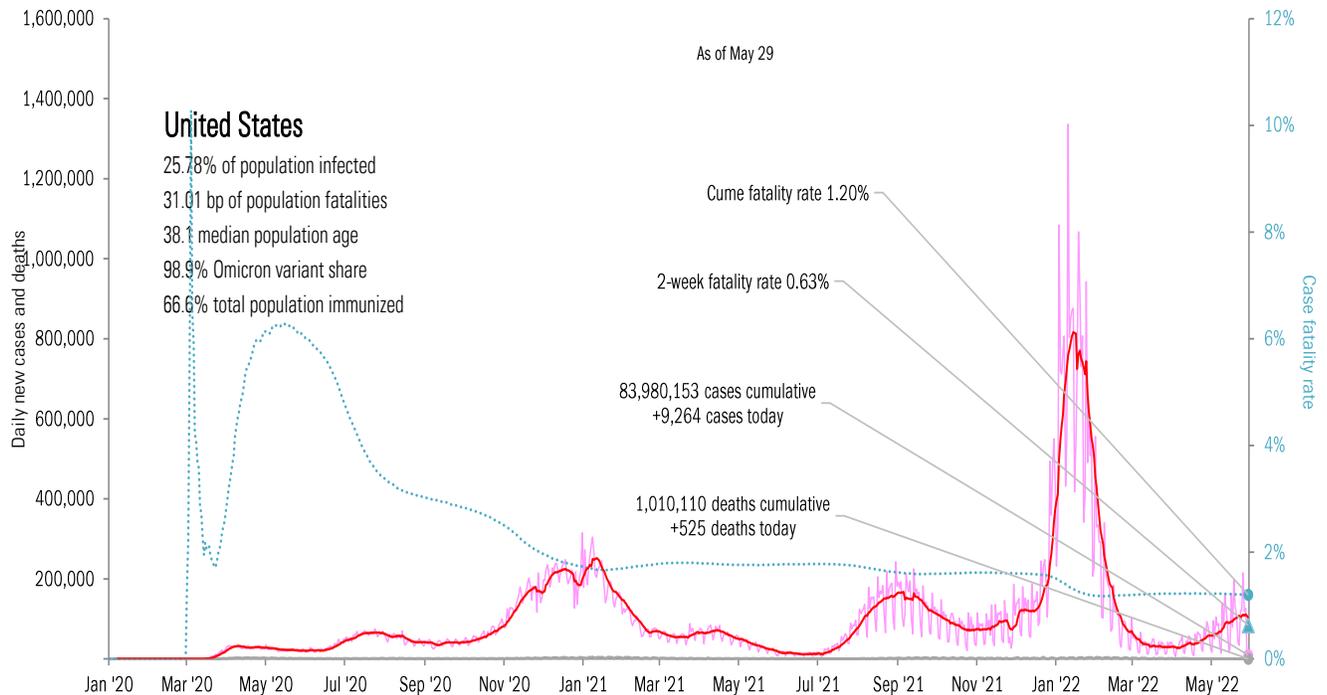
| New cases | | | New deaths | | | New in hospital | | | Curre cases | | | Curre deaths | | | Curre in hospital | | | Hospital use | | ICU use | |
|------------------|-----------|----|------------|-----|----|-----------------------|----|--------|-------------|---------|----|----------------|----|-----|-------------------|--|--|--------------|--|---------|--|
| CA | 4,446 | 19 | CA | 423 | CA | 9,557,802 | CA | 91,299 | TX | 493,969 | RI | 91% | WA | 83% | | | | | | | |
| TX | 6,927,334 | 6 | CO | 124 | TX | 6,927,334 | TX | 88,348 | CA | 434,555 | MA | 86% | TX | 82% | | | | | | | |
| FL | 6,120,210 | 4 | WA | 151 | FL | 6,120,210 | FL | 74,604 | FL | 425,283 | WA | 85% | RI | 80% | | | | | | | |
| NY | 5,414,434 | 3 | FL | 404 | NY | 5,414,434 | NY | 68,955 | NY | 262,243 | MN | 85% | AK | 79% | | | | | | | |
| IL | 3,286,377 | 0 | NJ | 177 | IL | 3,286,377 | PA | 45,147 | GA | 209,368 | MD | 82% | NC | 79% | | | | | | | |
| PA | 2,907,324 | 0 | GA | 114 | PA | 2,907,324 | CH | 38,628 | CH | 195,315 | MO | 81% | NM | 79% | | | | | | | |
| CH | 2,763,123 | 0 | IL | 207 | CH | 2,763,123 | GA | 38,198 | PA | 181,826 | WV | 80% | VT | 79% | | | | | | | |
| NC | 2,744,935 | 0 | NC | 99 | NC | 2,744,935 | MI | 36,357 | IL | 162,905 | PA | 80% | AL | 78% | | | | | | | |
| GA | 2,556,044 | 0 | MO | 72 | GA | 2,556,044 | IL | 36,239 | MI | 146,447 | GA | 80% | MA | 78% | | | | | | | |
| MI | 2,527,831 | 0 | MI | 166 | MI | 2,527,831 | NJ | 33,693 | KY | 134,132 | NH | 79% | UT | 78% | | | | | | | |
| 9,557 | | | 32 | | | 44,805,414 | | | 551,468 | | | 2,646,043 | | | | | | | | | |
| All states 9,264 | | | 525 | | | All states 83,980,153 | | | 1,010,110 | | | All states 70% | | | 67% | | | | | | |
| Top ten 103% | | | 6% | | | Top ten 53% | | | 55% | | | Median 74% | | | 72% | | | | | | |

US state case and fatality data distorted today due to holidays.

Some states not reporting

Five most improved US states

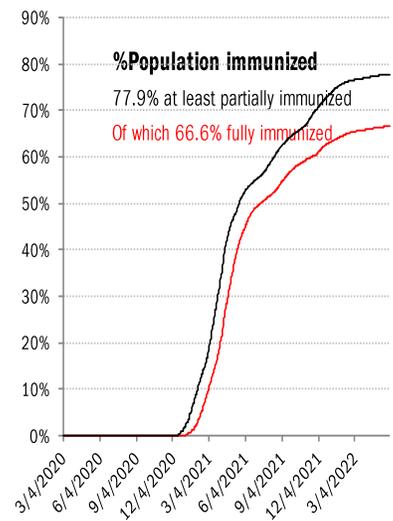
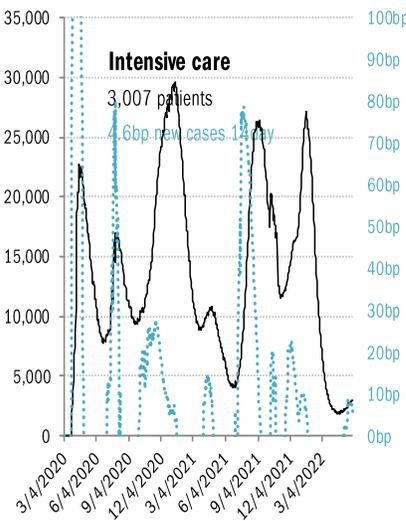
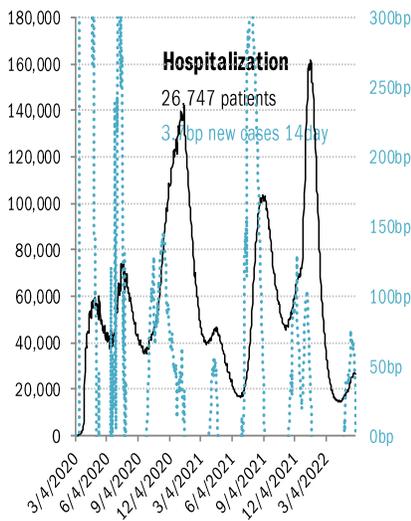
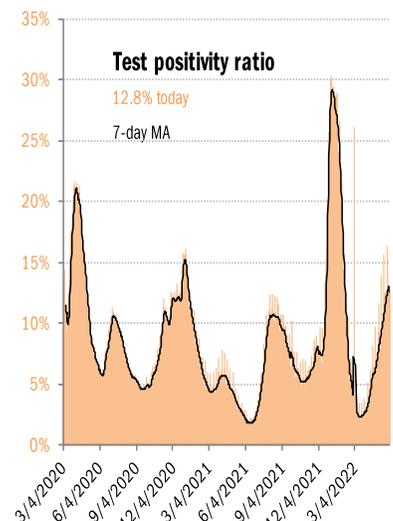
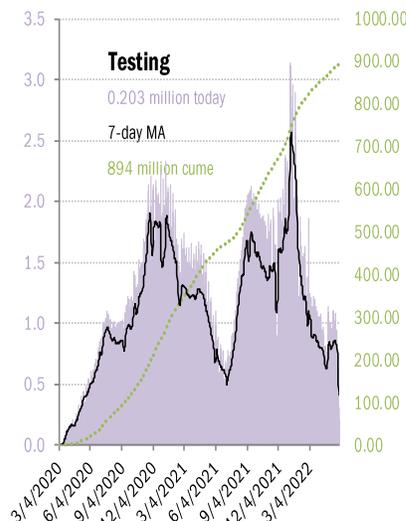
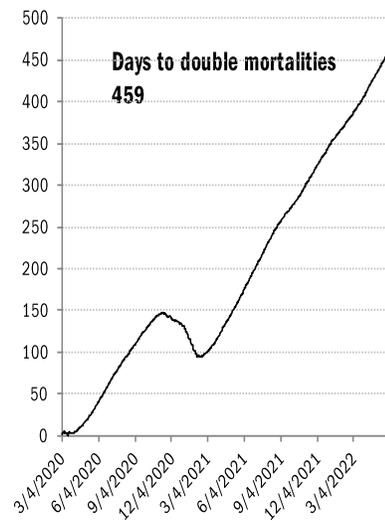
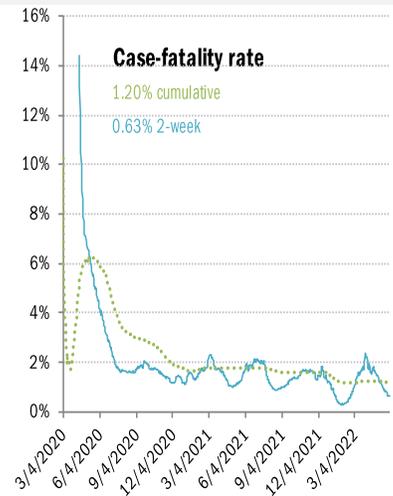
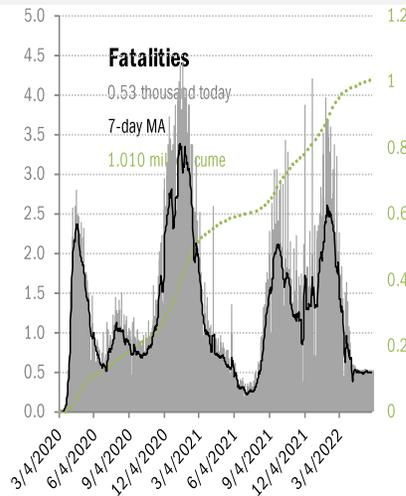
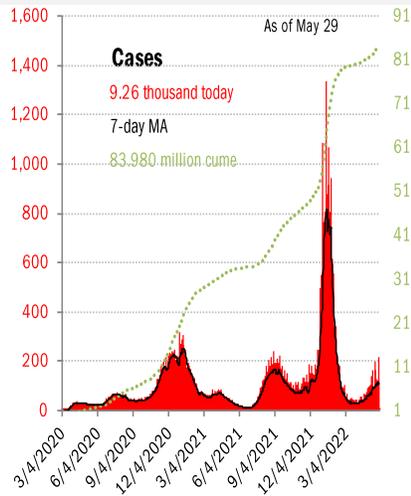
| Fewer daily cases | | Fewer new deaths | | Fewer new hospitalizations | | Most pop immunity growth | |
|-------------------|--------|------------------|------|----------------------------|-----|--------------------------|--------|
| NJ | -4,778 | FL | -100 | FL | -36 | AL | +10 bp |
| FR | -1,208 | NJ | -15 | VA | -33 | TN | +10 bp |
| ME | -475 | FR | -8 | TX | -30 | GA | +10 bp |
| AR | -126 | AR | -4 | NH | -29 | MO | +10 bp |
| VI | -90 | AK | 0 | LA | -27 | SC | +10 bp |



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

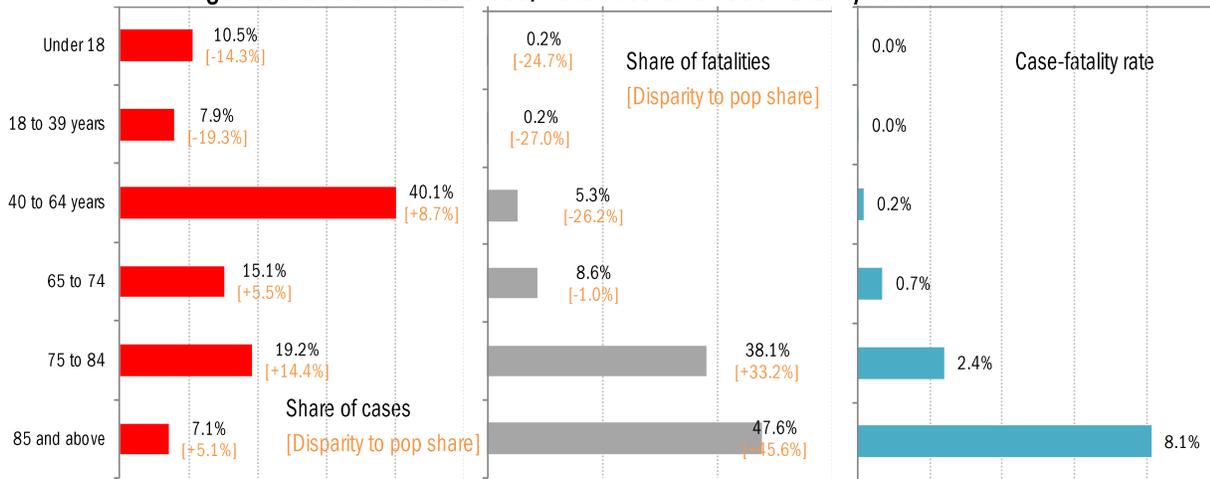
US deep-dive

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

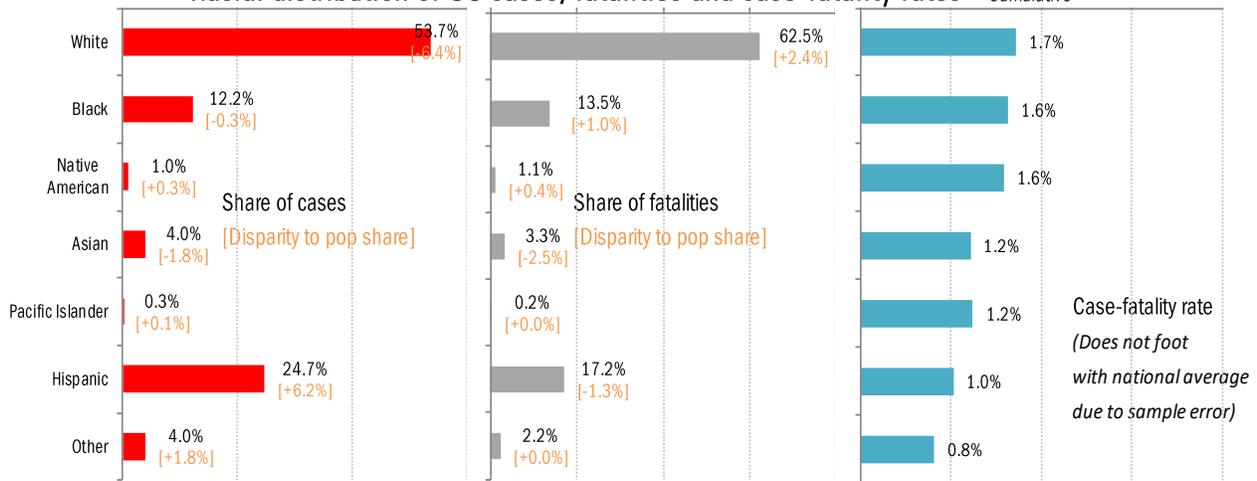


Source: [Johns Hopkins](#), [Covid Act Now](#), TrendMacro calculations

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

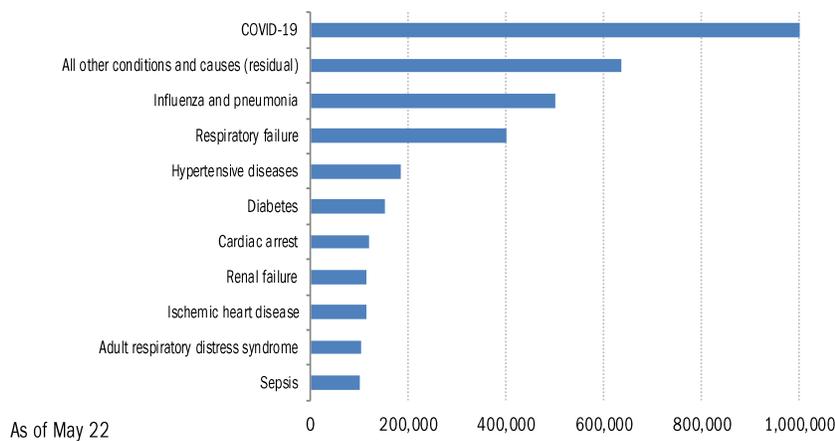


Racial distribution of US cases, fatalities and case-fatality rates



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

[362 School Counselors on the Pandemic's Effect on Children: 'Anxiety Is Filling Our Kids'](#)

Claire Cain Miller and Bianca Pallaro
New York Times
May 29, 2022

[Can I Stop Isolating If I'm Still Testing Positive for the Virus?](#)

Emily Anthes
New York Times
May 29, 2022

[To Fight Monkeypox, Remember the Lessons of Covid and H.I.V.](#)

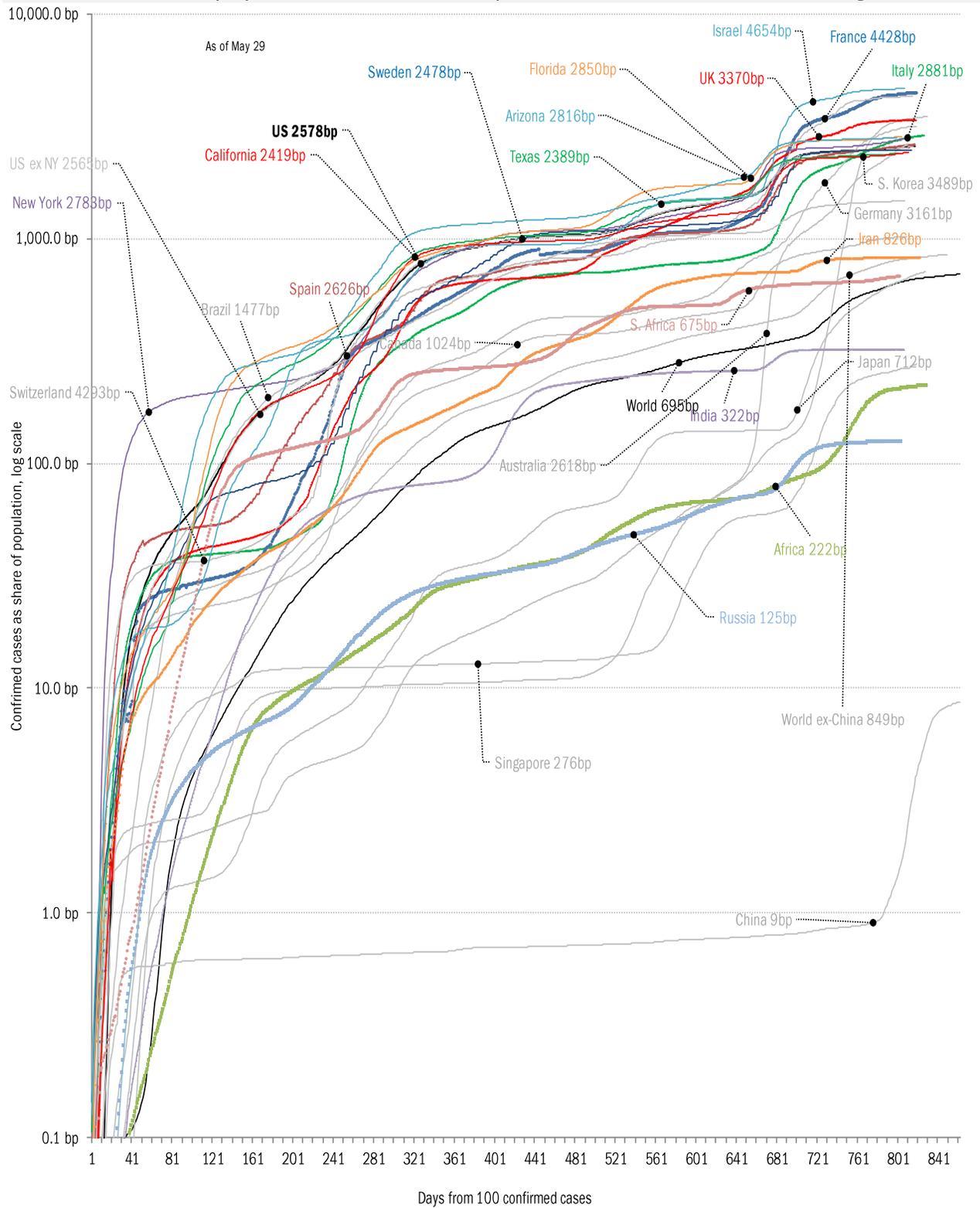
James Krellenstein, Joseph Osmundson and Keletso Makofane
New York Times
May 29, 2022

Meme of the day



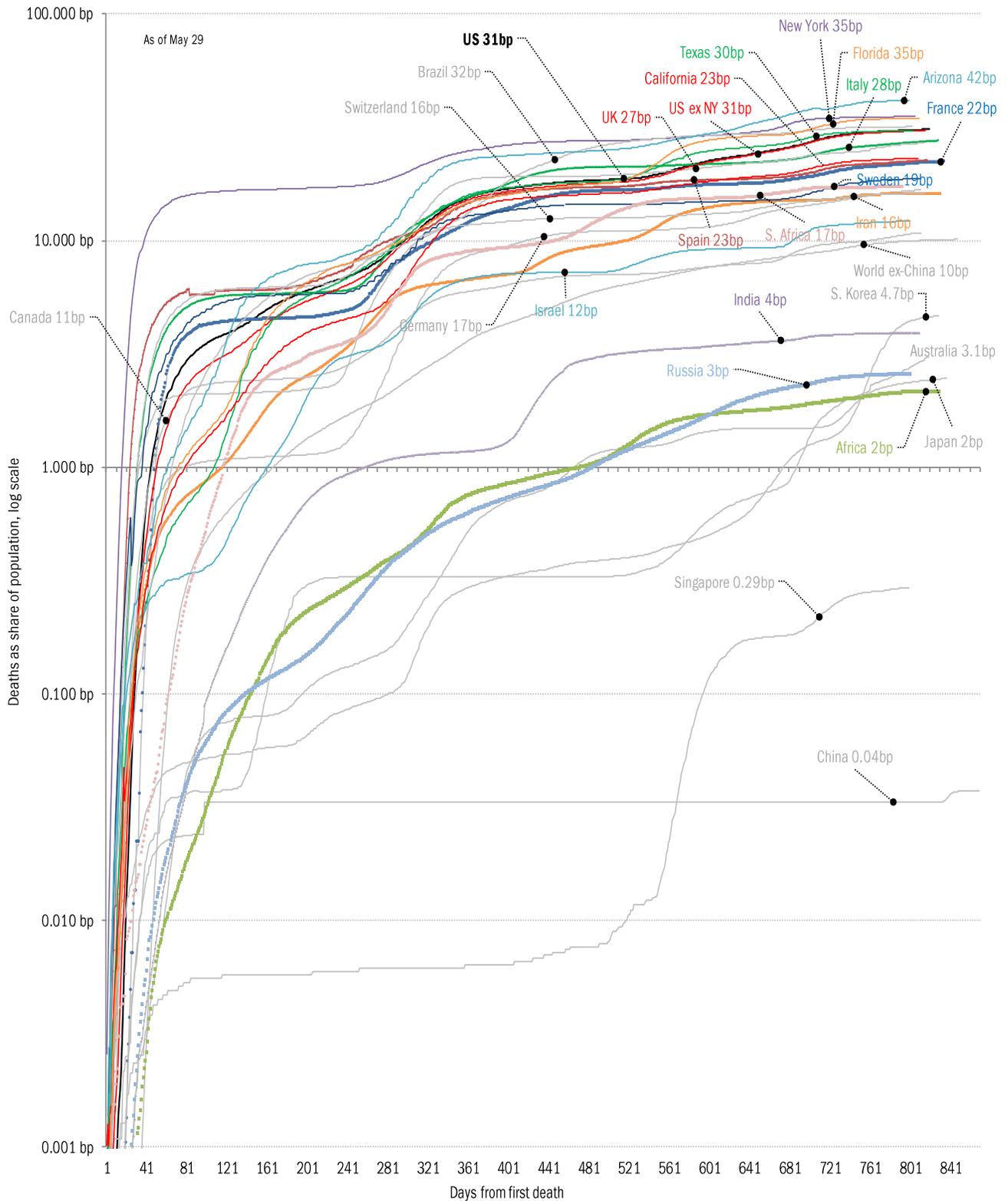
Source: Our beloved clients, [Power Line blog "The Week in Pictures"](#) and [CTUP](#)

The 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 coronavirus mortality accelerometer ... tracking the world's fatality curves
Share of deceased population from day of first fatality, log scale

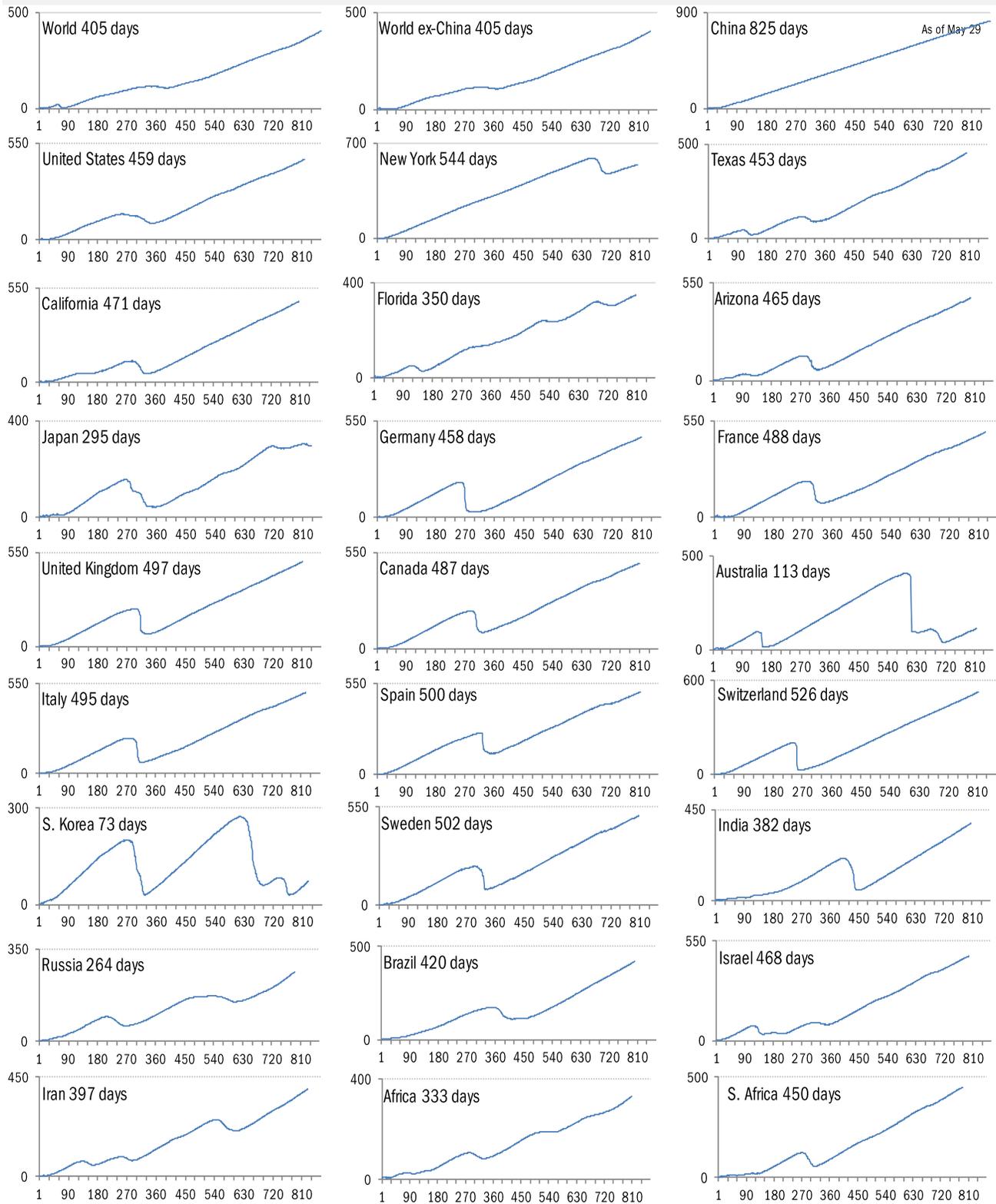


Source: [Johns Hopkins](#), TrendMacro calculations

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

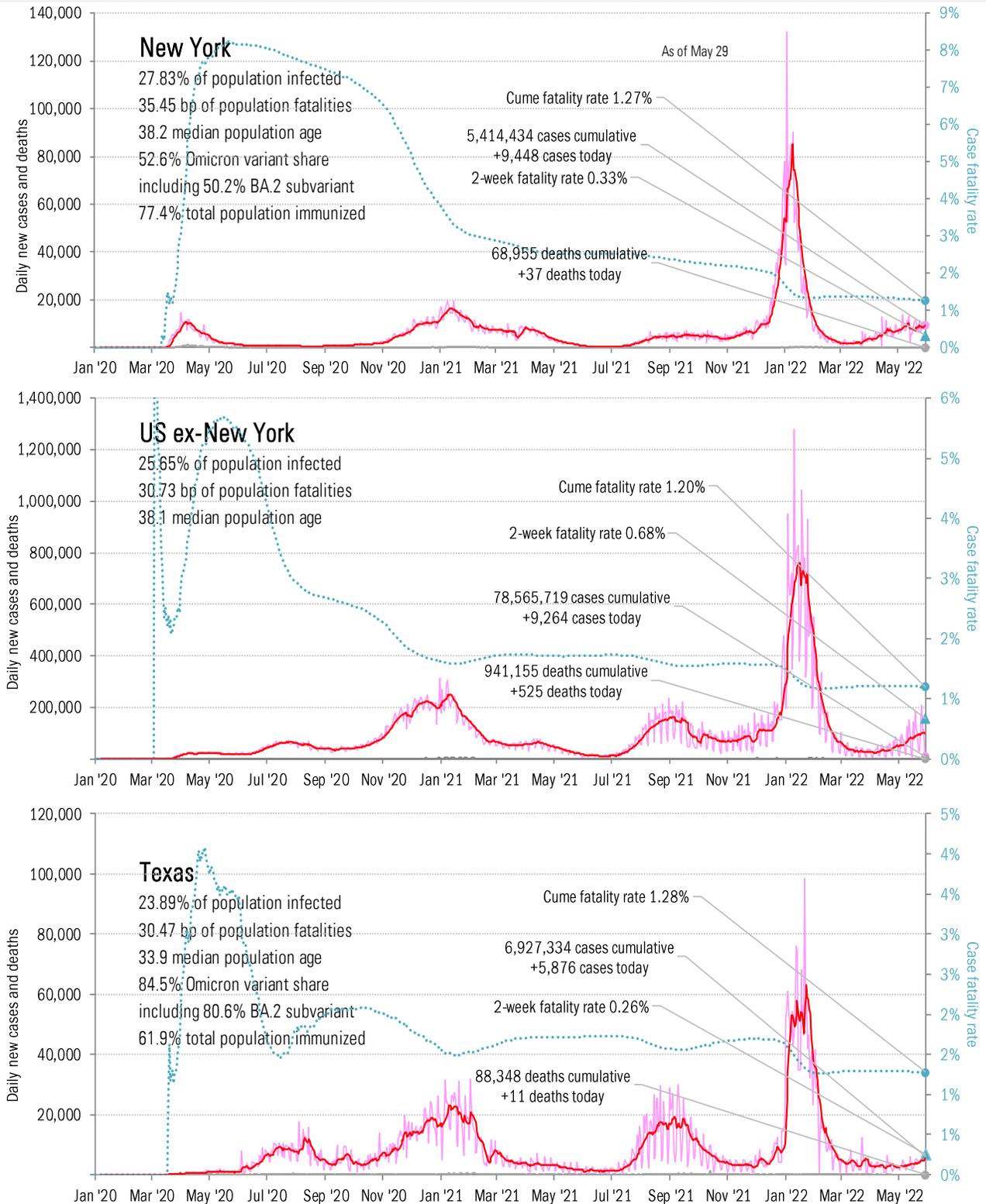
■ Downward trajectory ■ Five best ■ Upward trajectory ■ Five worst



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

From Ground Zero to the Rio Grande

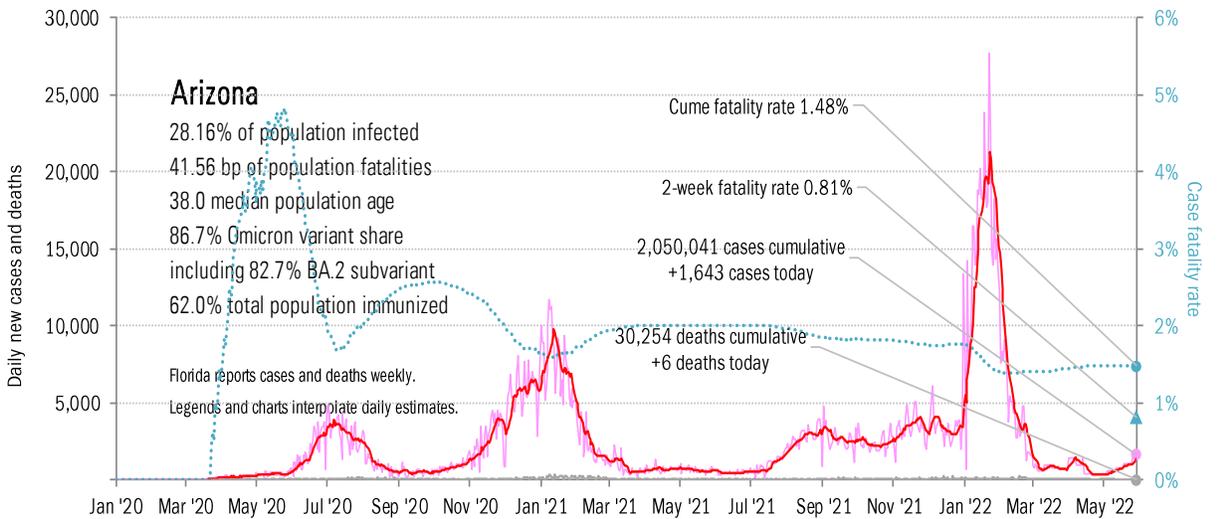
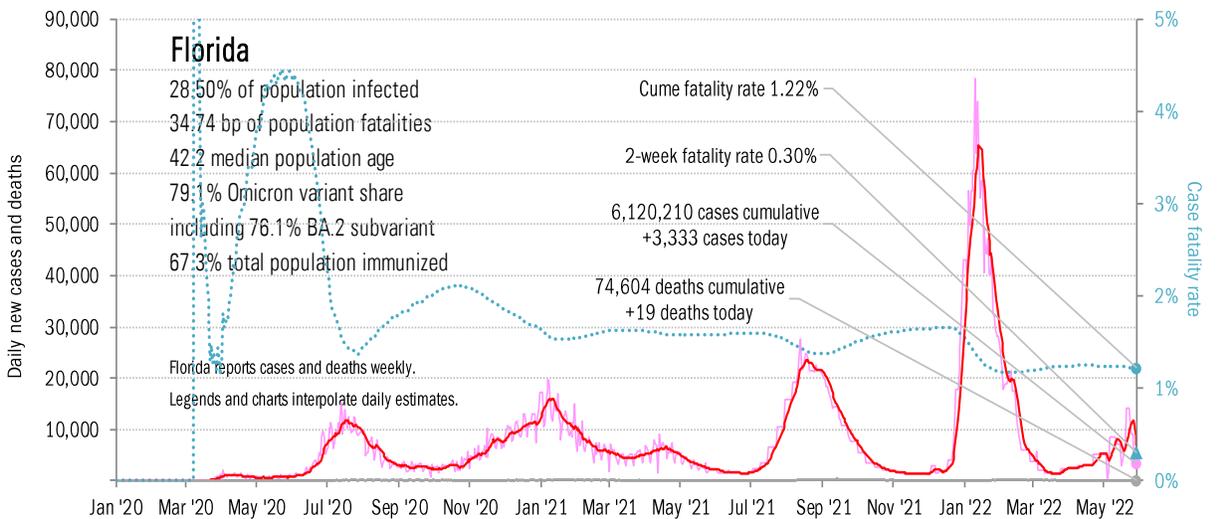
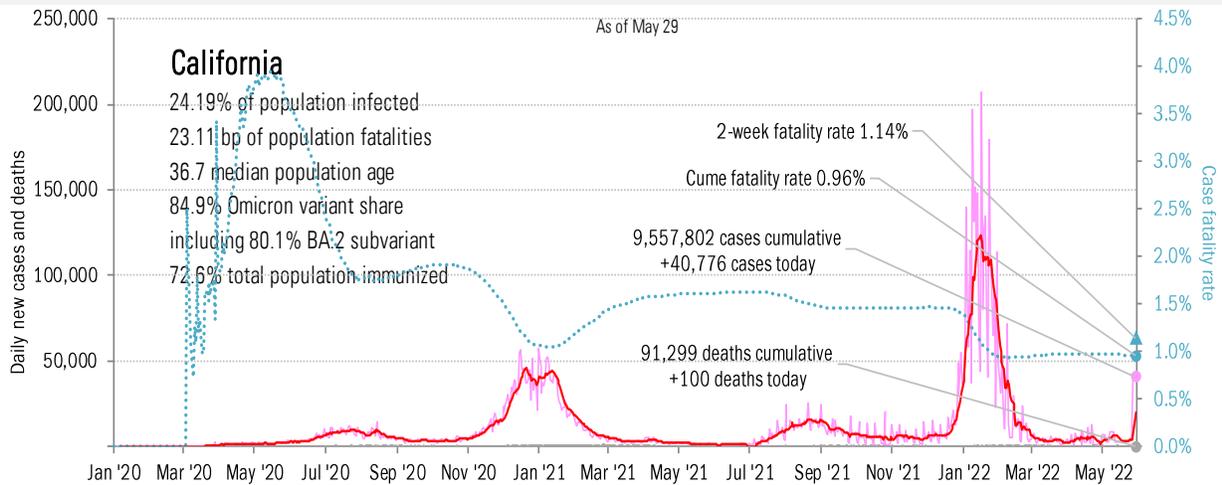
Cases: 7-day average and daily Deaths: Daily



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

The sun-belt hot-spot states

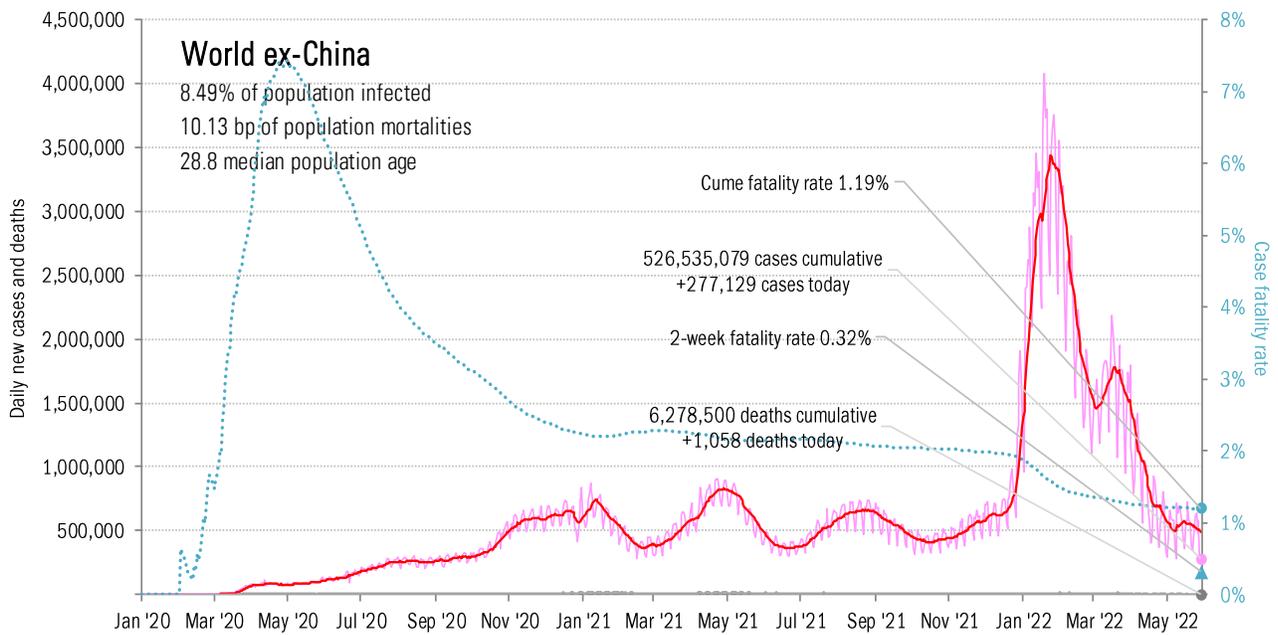
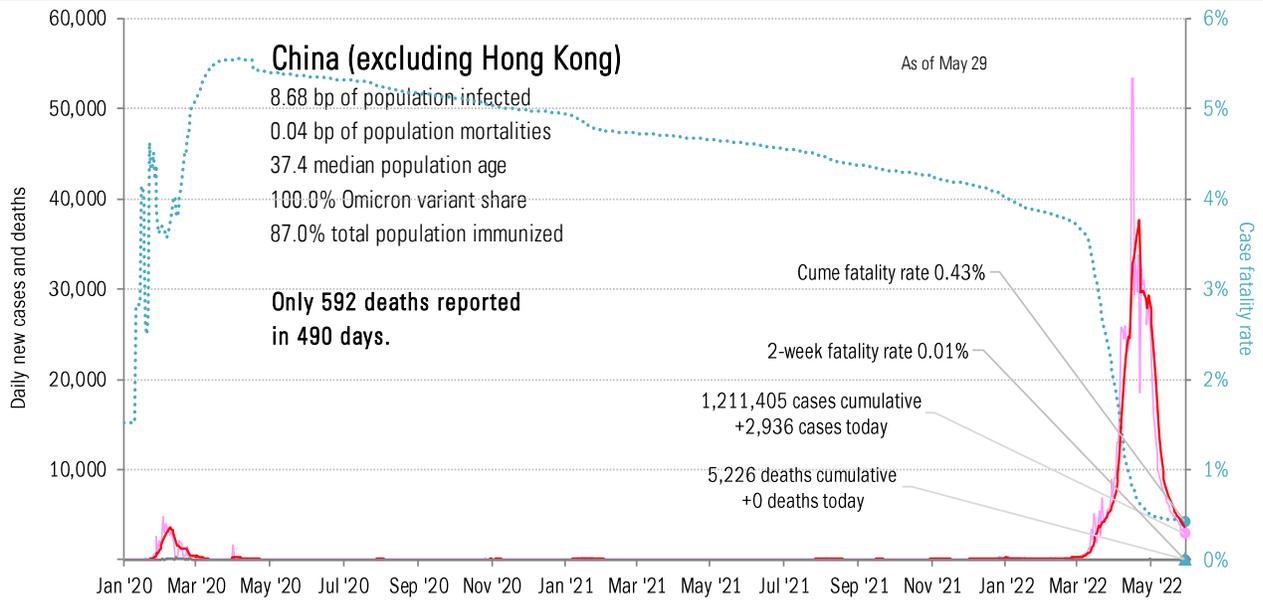
Cases: 7-day average and daily Deaths: Daily



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

Patient zero... and then everyone else

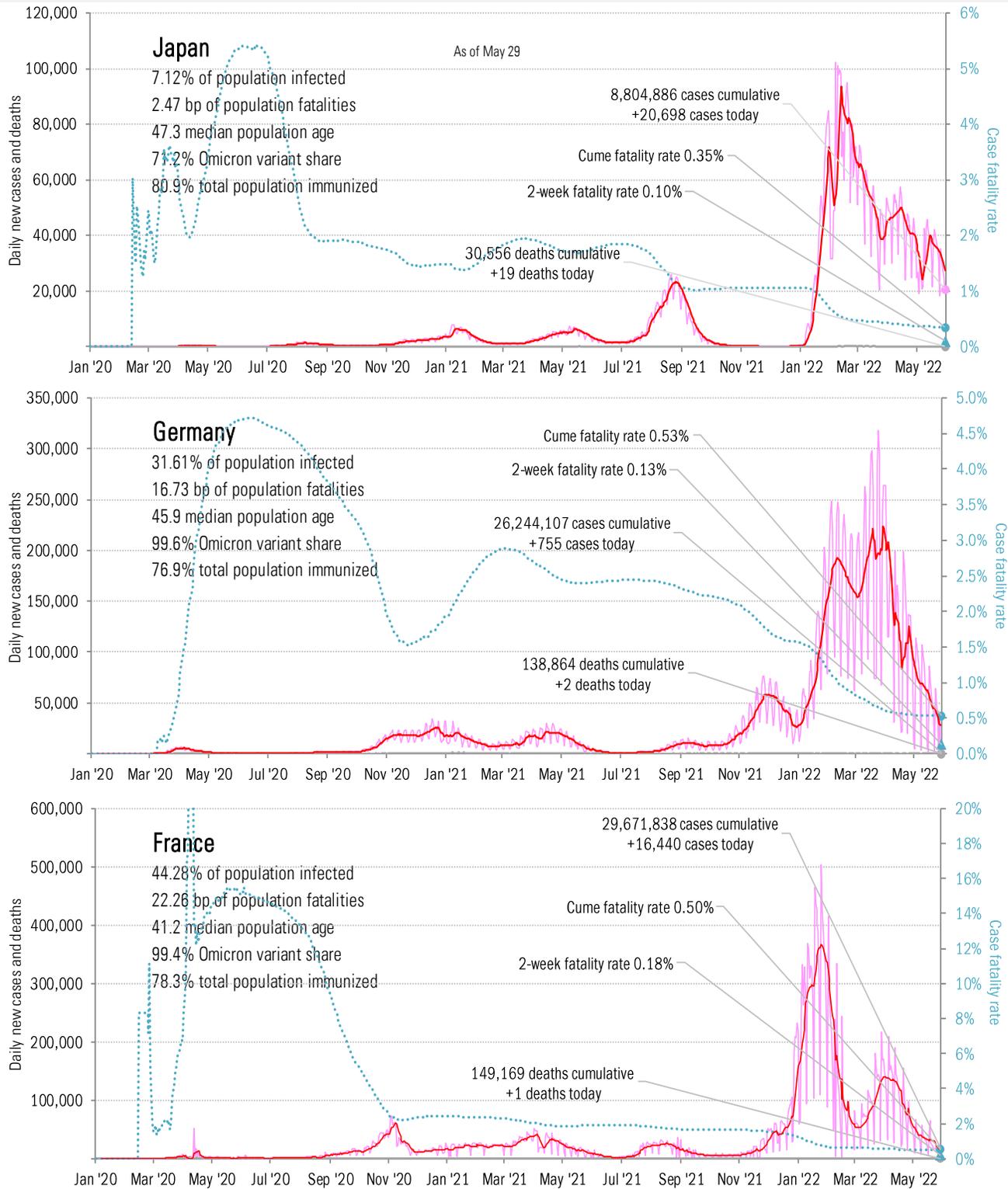
Cases: 7-day average and daily Deaths: Daily



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

Impact in the largest economies

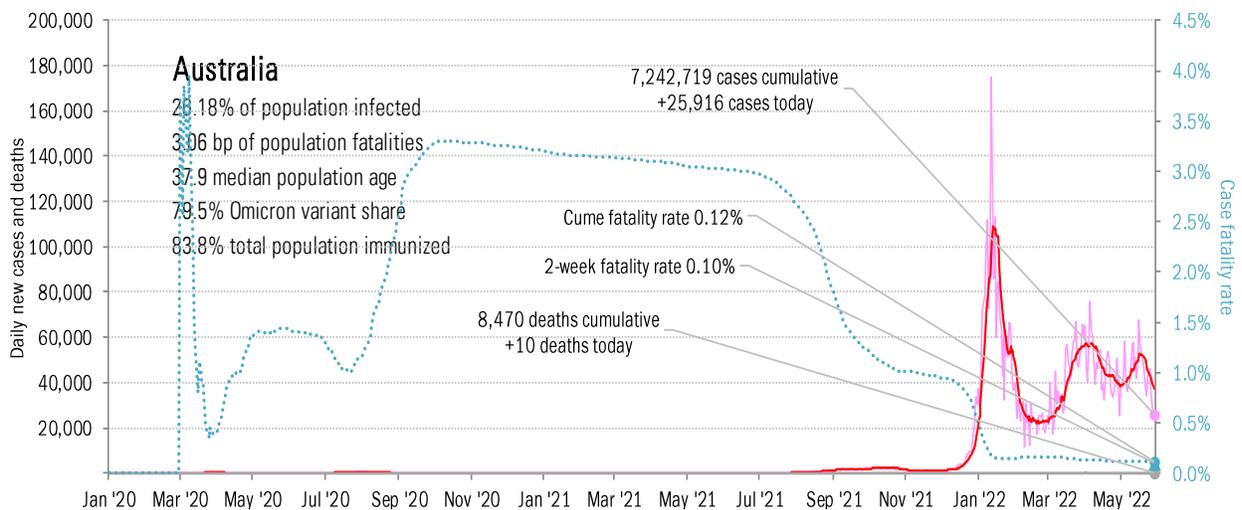
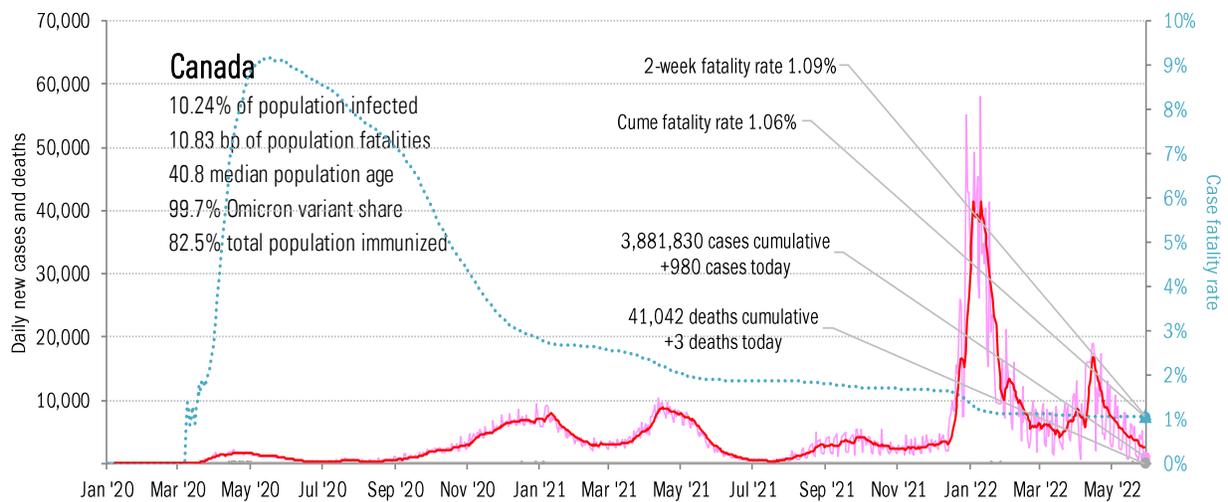
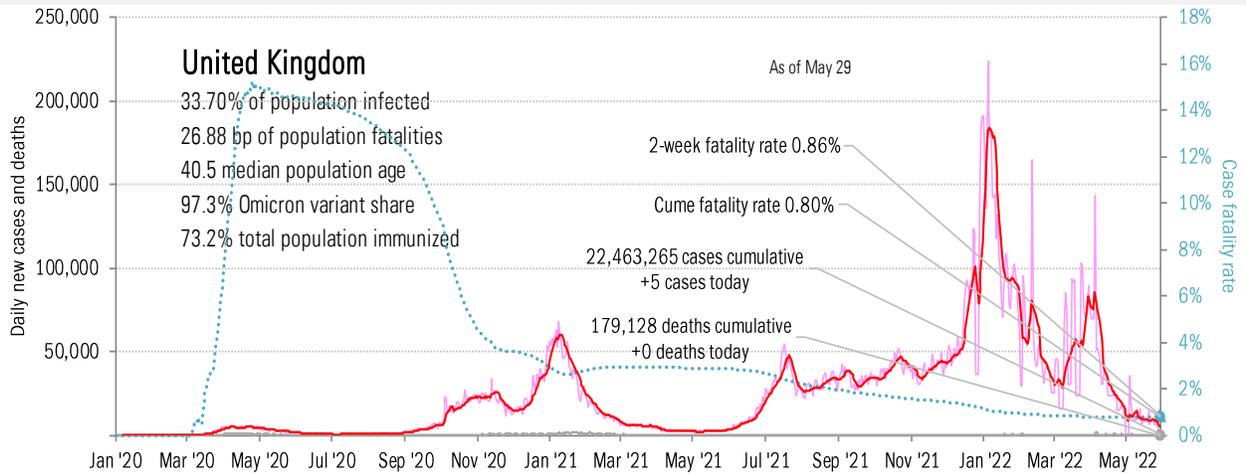
Cases: 7-day average and daily Deaths: Daily



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

Impact in The Anglosphere

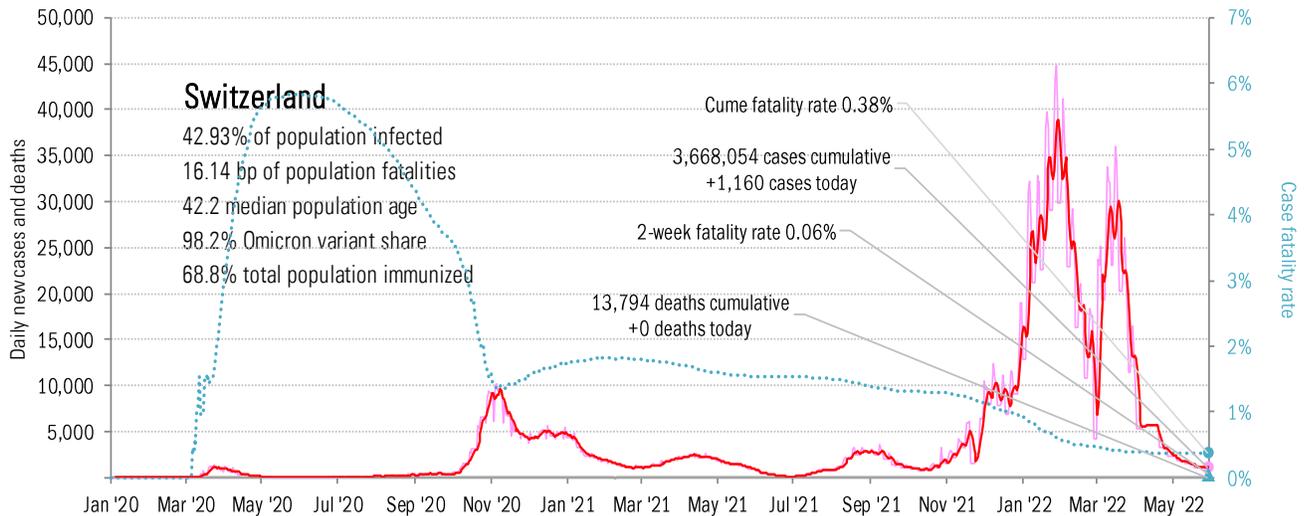
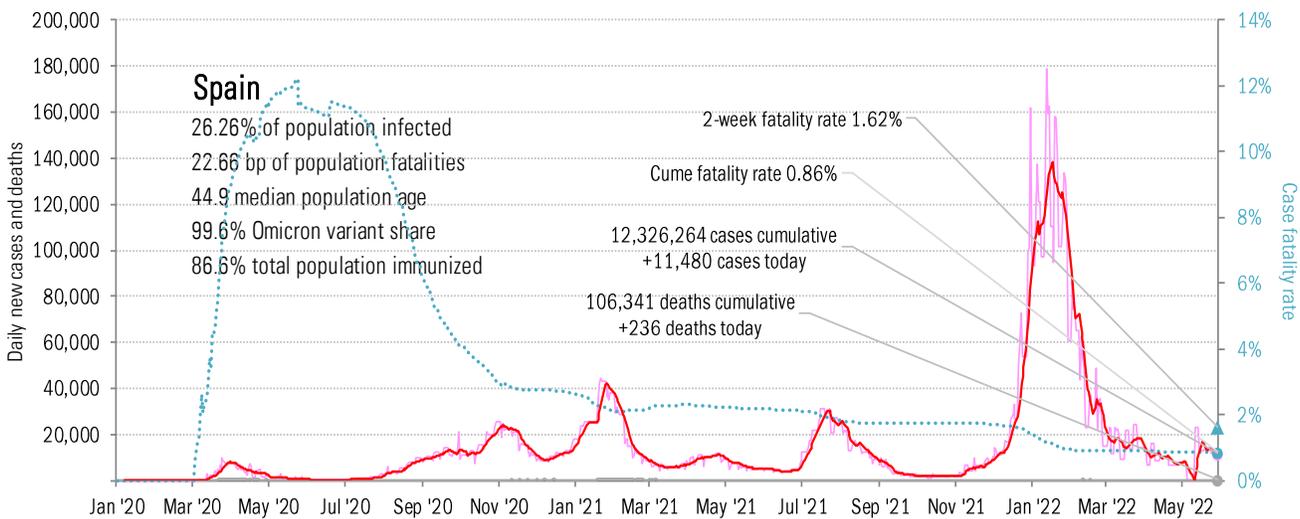
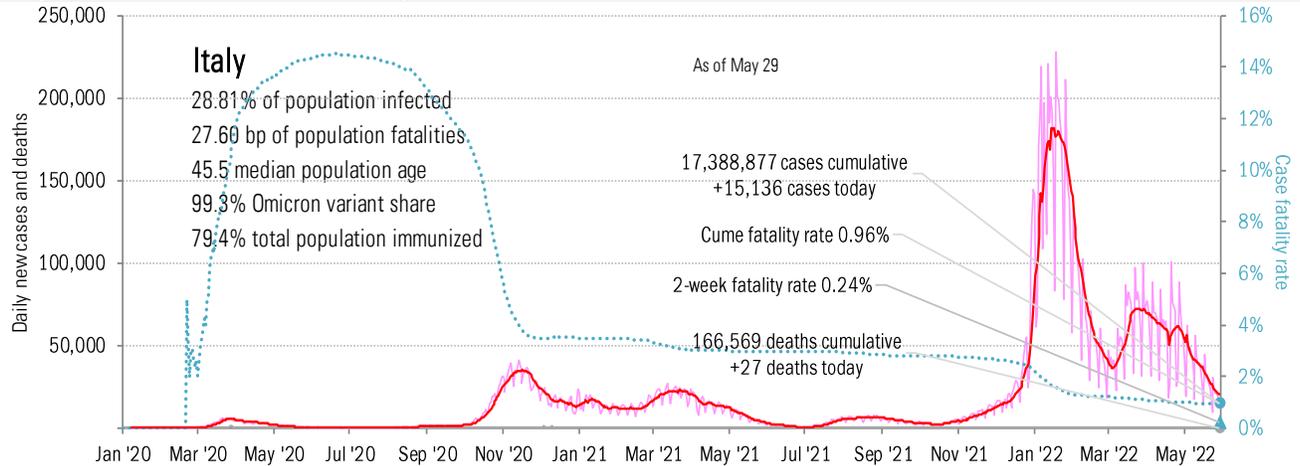
Cases: 7-day average and daily Deaths: Daily



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

Impact in continental Europe

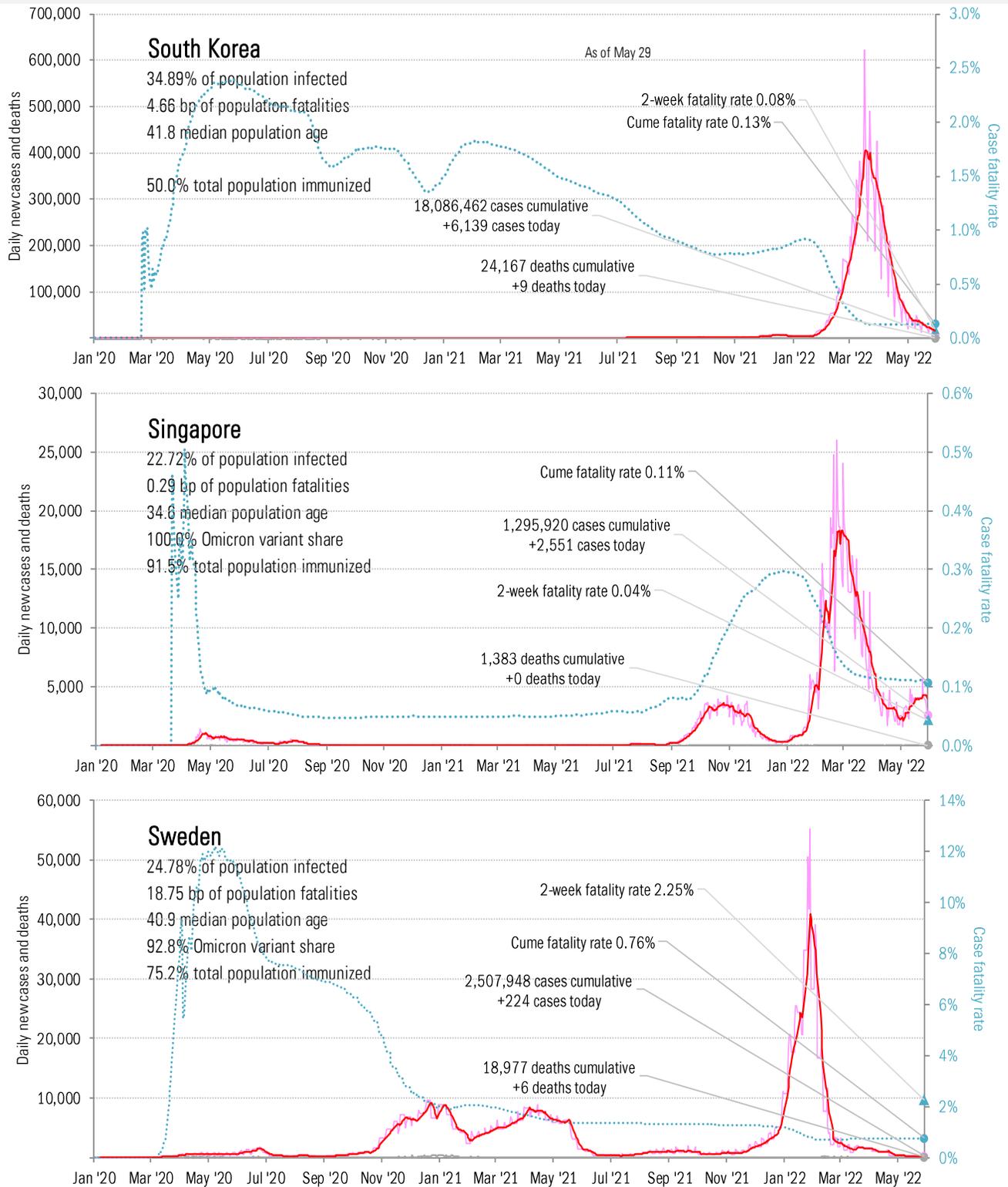
Cases: 7-day average and daily Deaths: Daily



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

Impact in other hot-spots

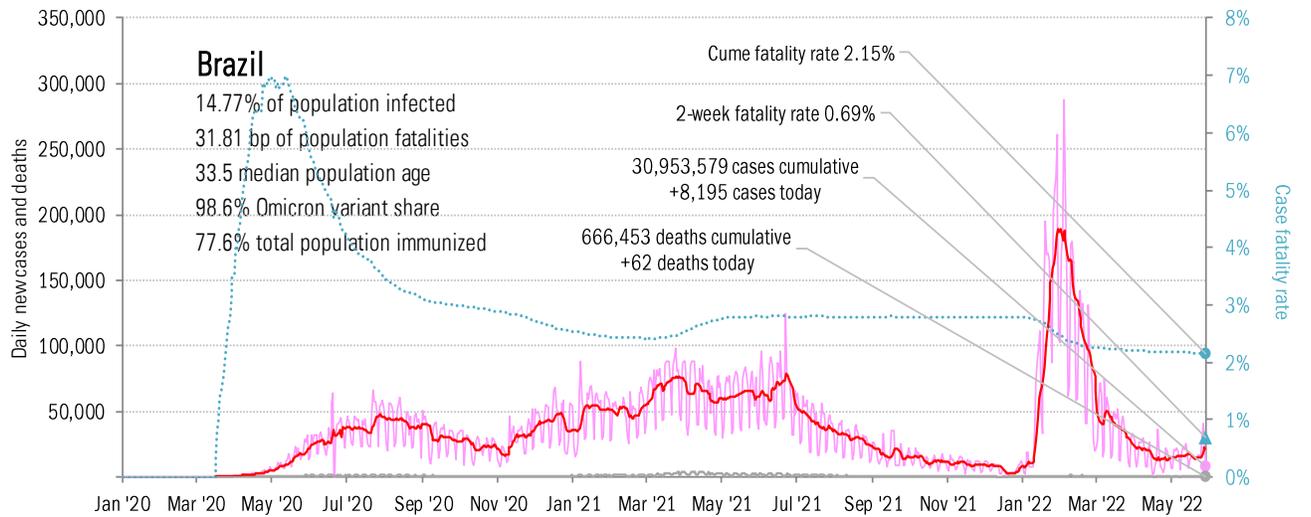
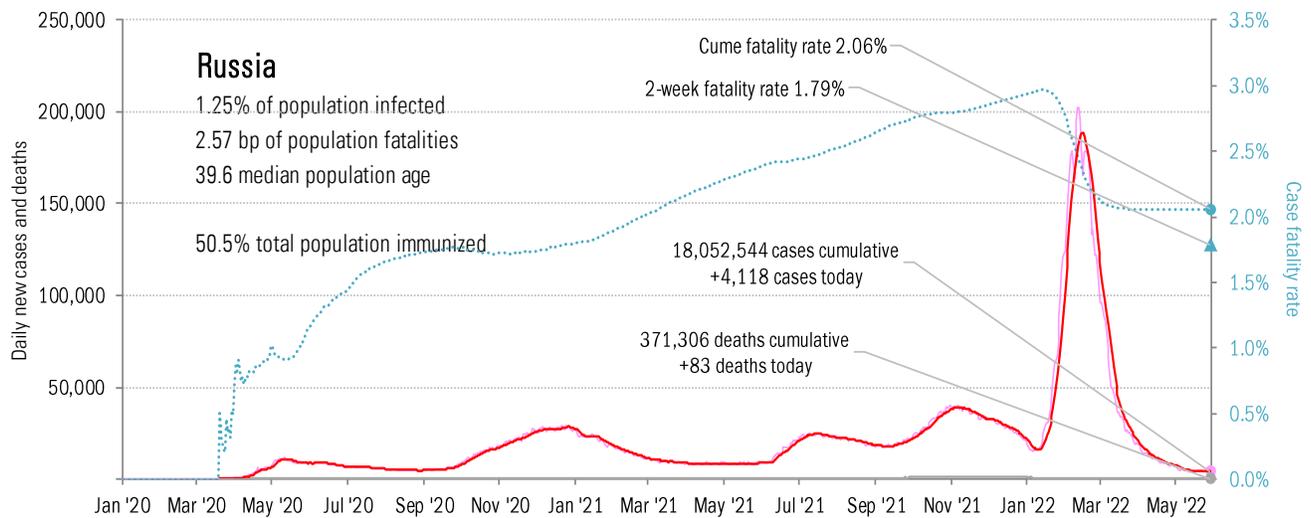
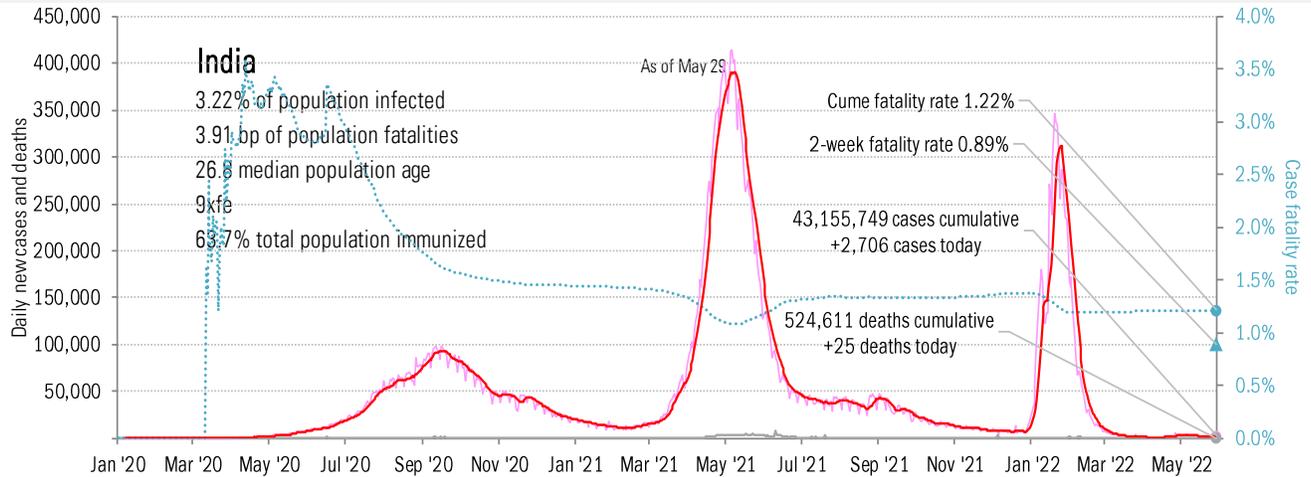
Cases: 7-day average and daily Deaths: Daily



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

Impact in the BRICs ex-China

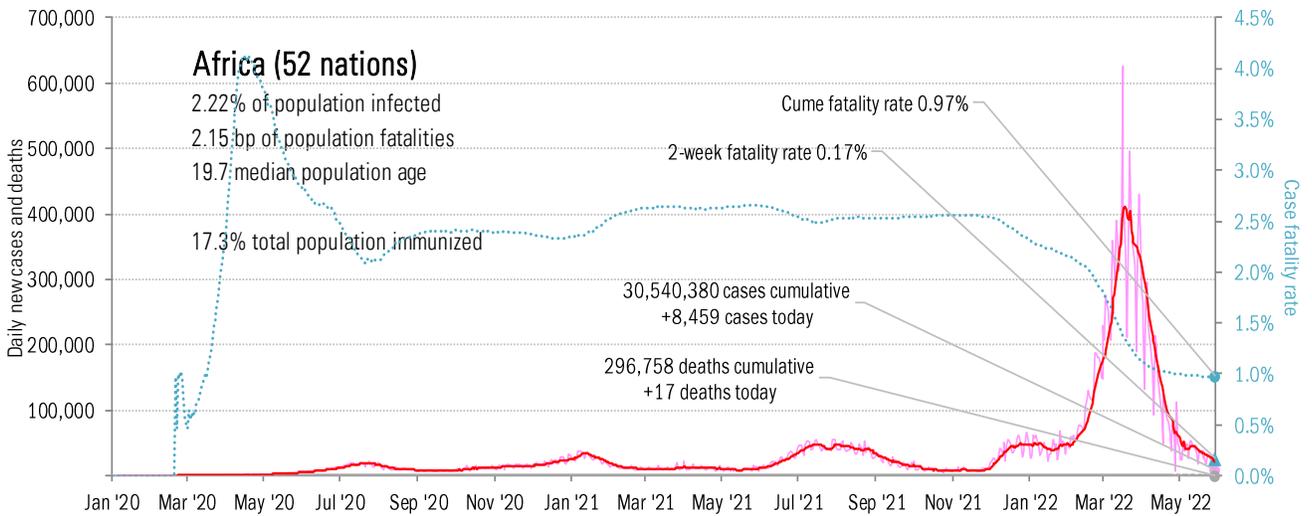
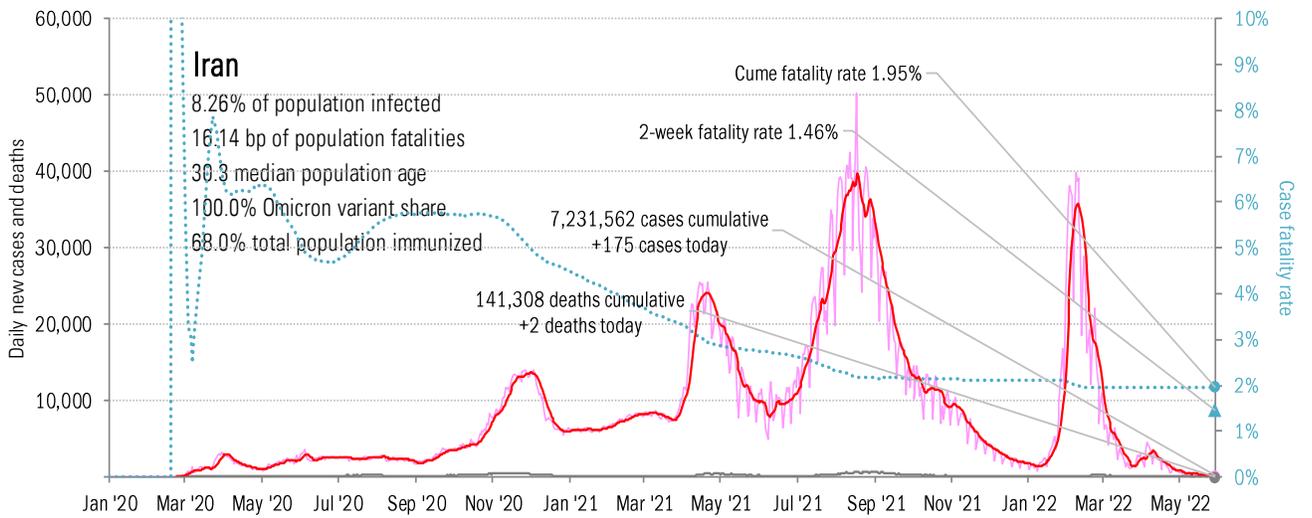
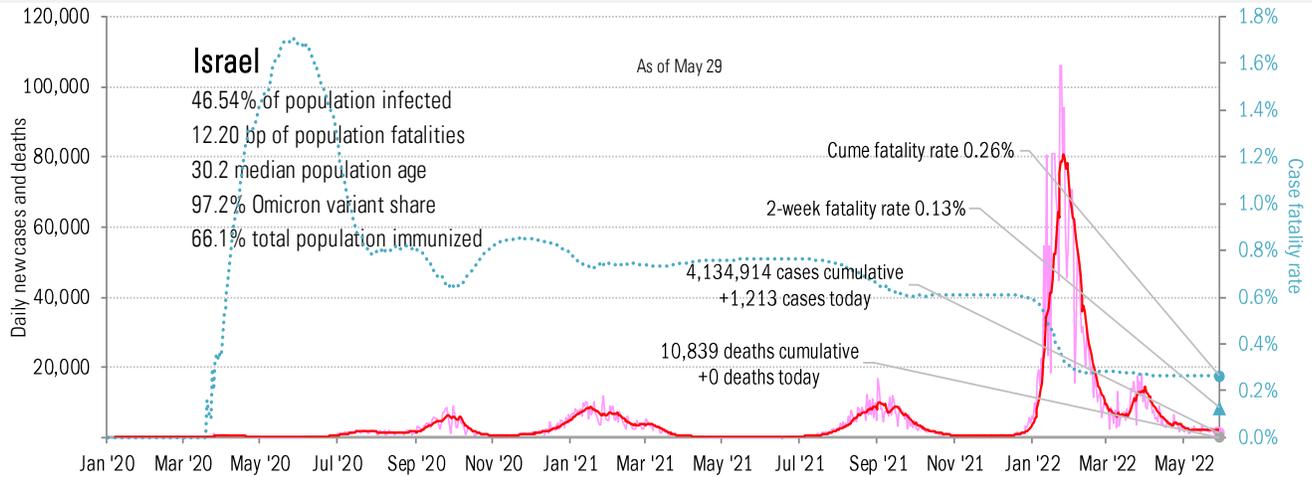
Cases: 7-day average and daily Deaths: Daily



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

Impact in the Middle East and Africa

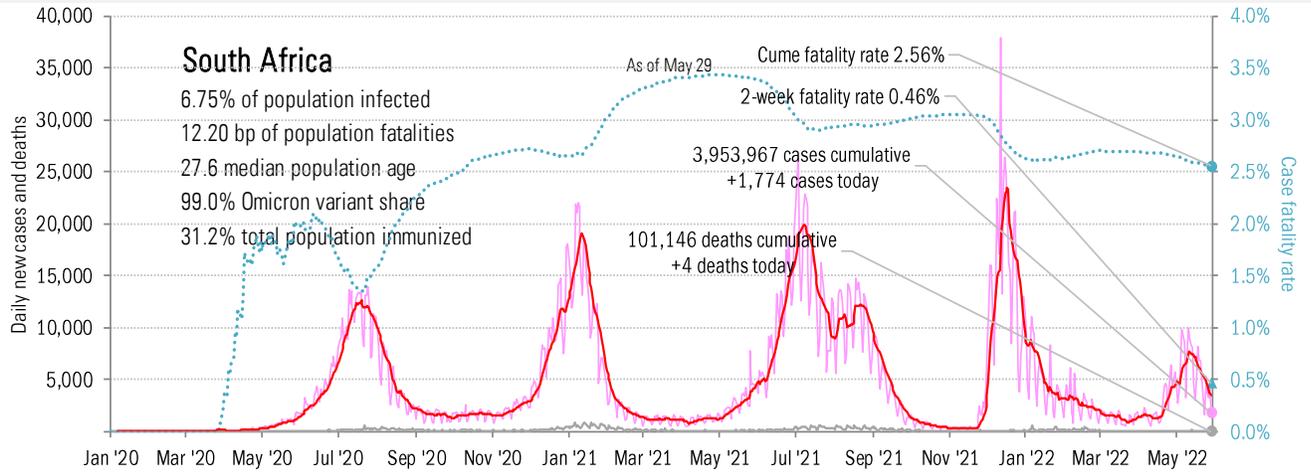
Cases: **7-day average** and **daily** Deaths: Daily



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

Impact in Africa, continued

Cases: 7-day average and daily Deaths: Daily



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