



COVID-19 UPDATES

10 June 2022



CAPRISA hosts a DSI-NRF Centre of Excellence in HIV Prevention



National Research Foundation



CAPRISA is the UNAIDS Collaborating Centre for HIV Research and Policy



CAPRISA hosts a MRC HIV-TB Pathogenesis and Treatment Research Unit
CAPRISA hosts a DoH-MRC Special Initiative for HIV Prevention Technology



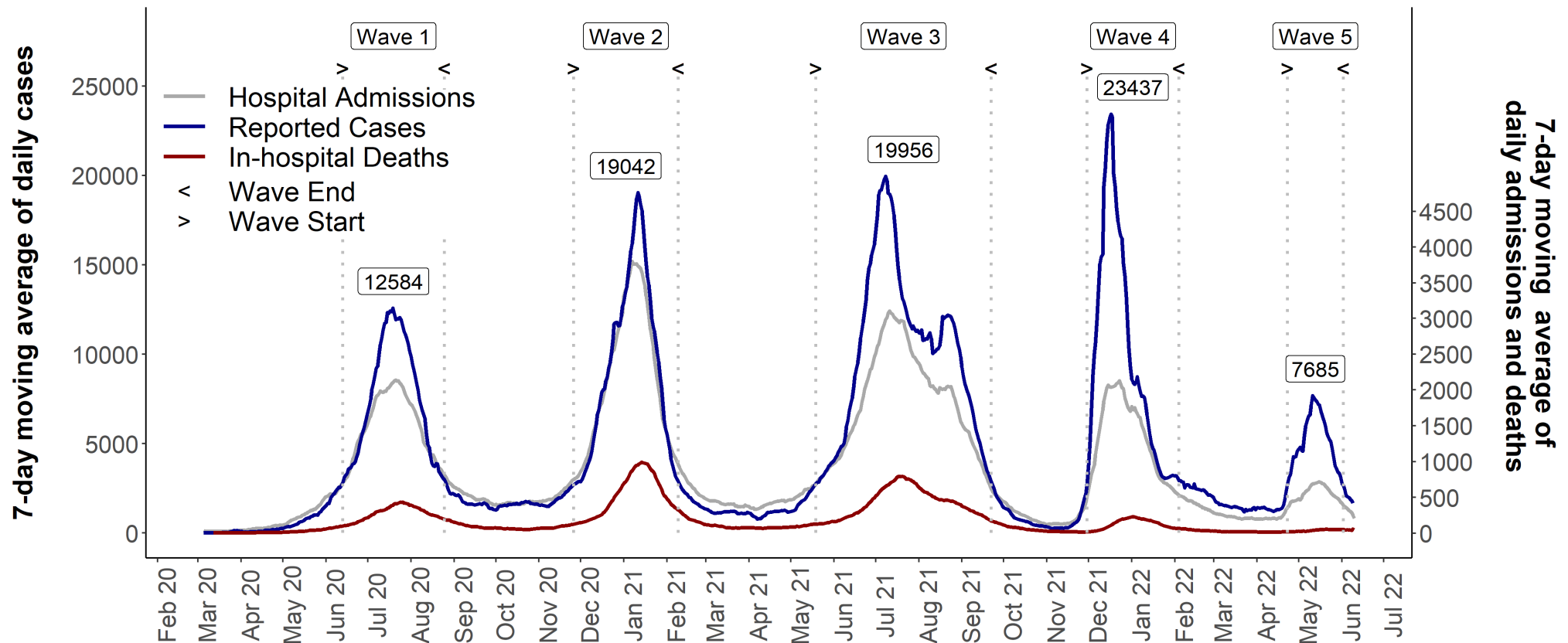
MAILMAN SCHOOL of PUBLIC HEALTH



UNIVERSITY OF KWAZULU-NATAL
INYUVESI YAKWAZULU-NATALI

SARS-CoV-2 cases, deaths and admissions in South Africa

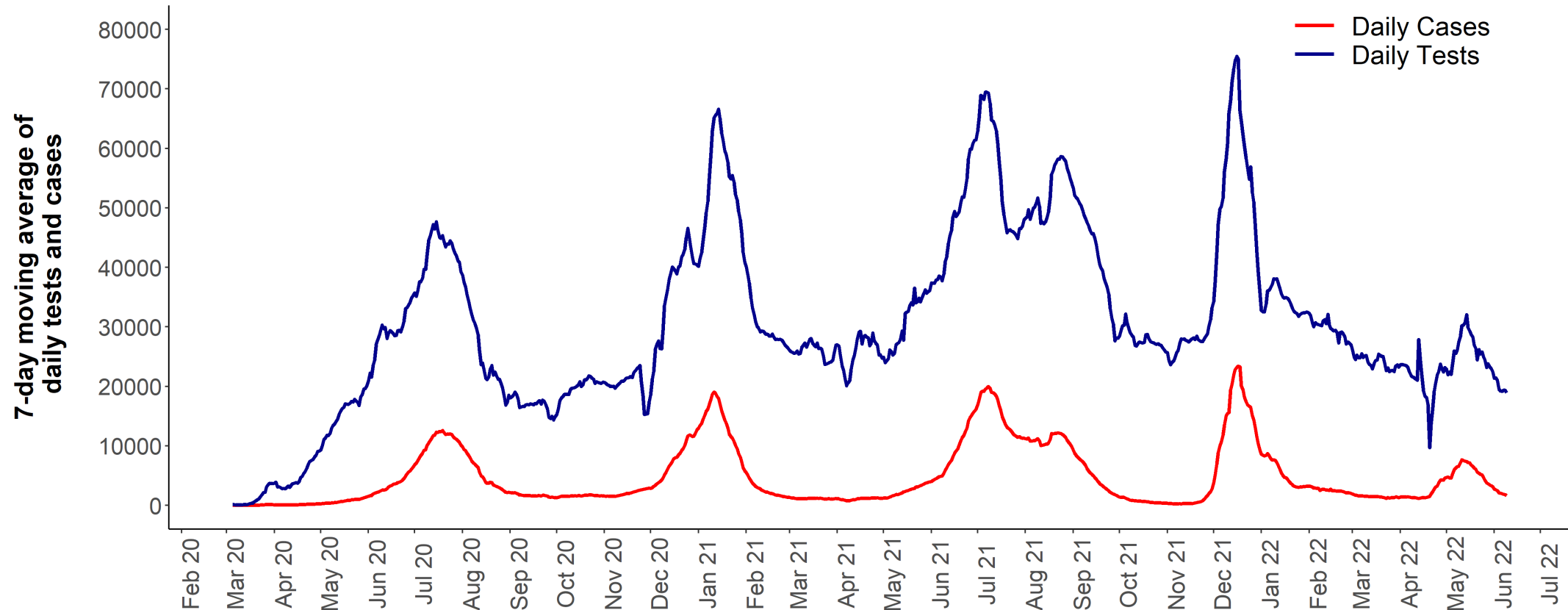
7-day moving average up to 09 June 2022



Source of hospital admissions data: Lucille Blumberg, Richard Welch and Waasila Jassat - DATCOV, NICD

SARS-CoV-2 tests and cases in South Africa

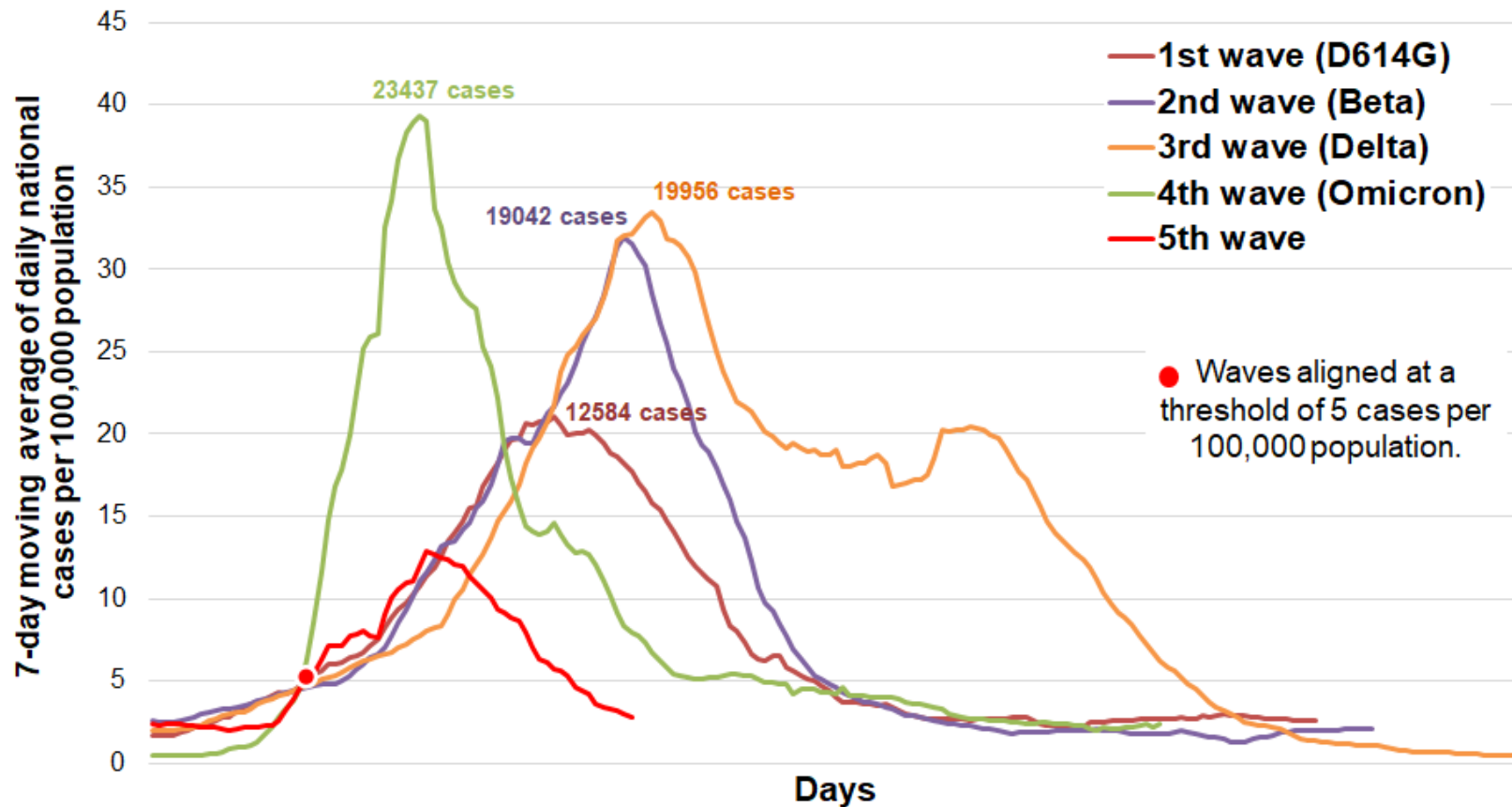
7-day moving average
up to 09 June 2022



Data Source: Department of Health

SARS-CoV-2 cases waves in South Africa

7-day moving average cases per 100,000 population up to 09 June 2022



Data source: Department of Health; Analysis: CAPRISA Statistics Department

Estimated effective reproduction rate (R) of SARS-CoV-2 in South Africa

up to 02 June 2022

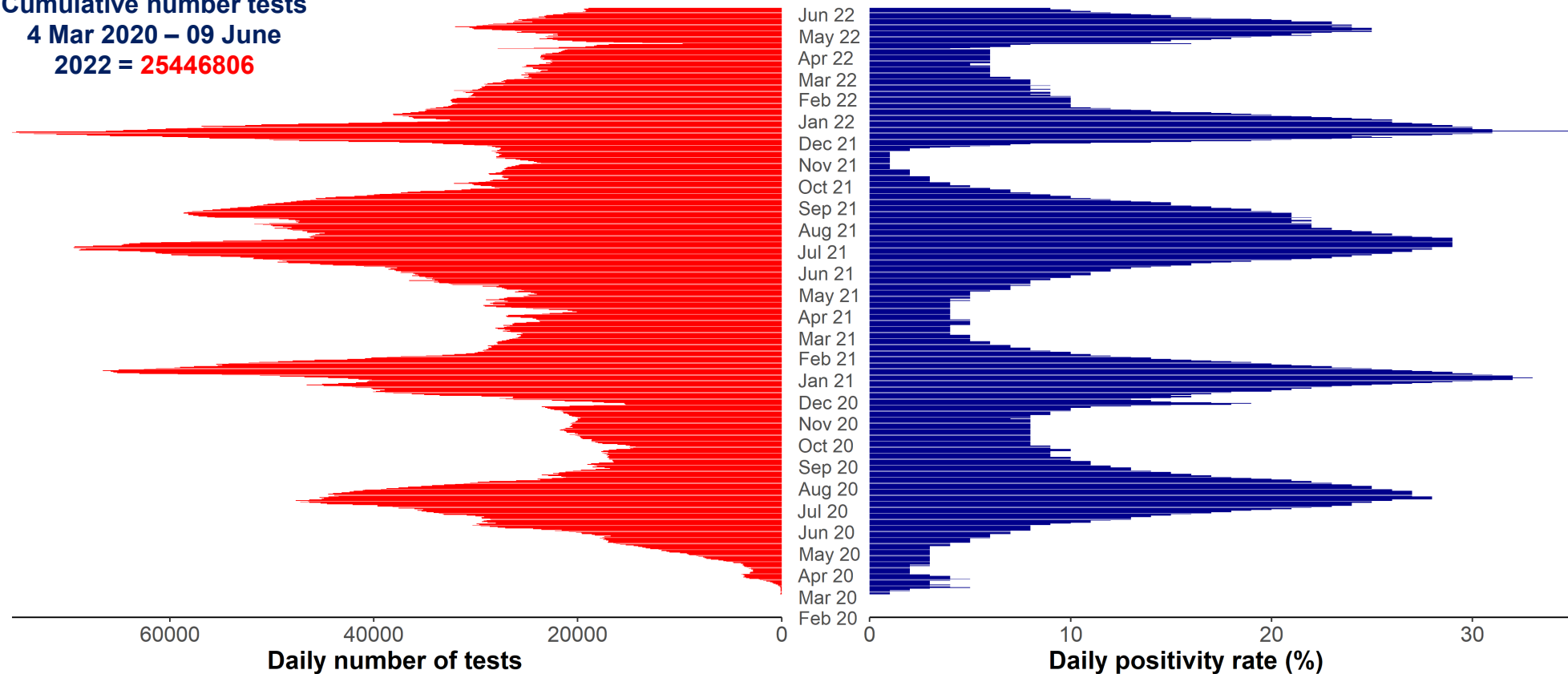


Data source: Our World in Data

SARS-CoV-2 tests and proportion of positive tests in South Africa

Daily average
up to 09 June 2022

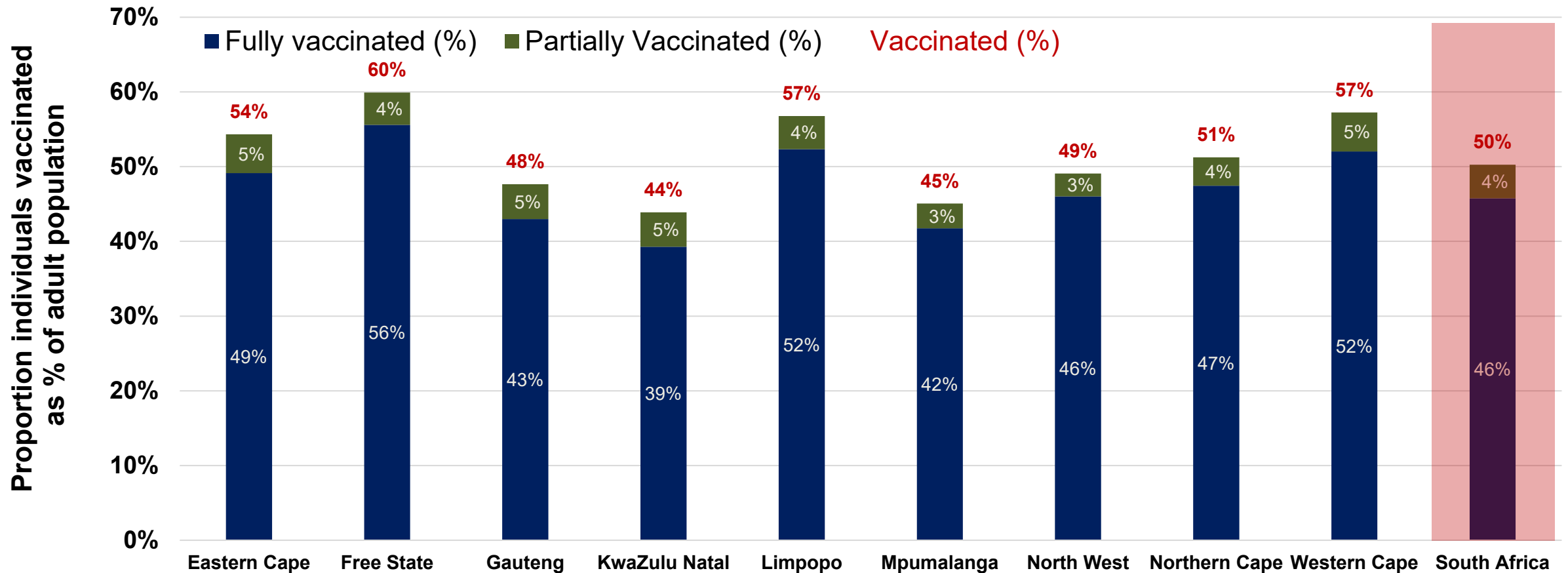
Cumulative number tests
4 Mar 2020 – 09 June
2022 = **25446806**



Data source: Department of Health

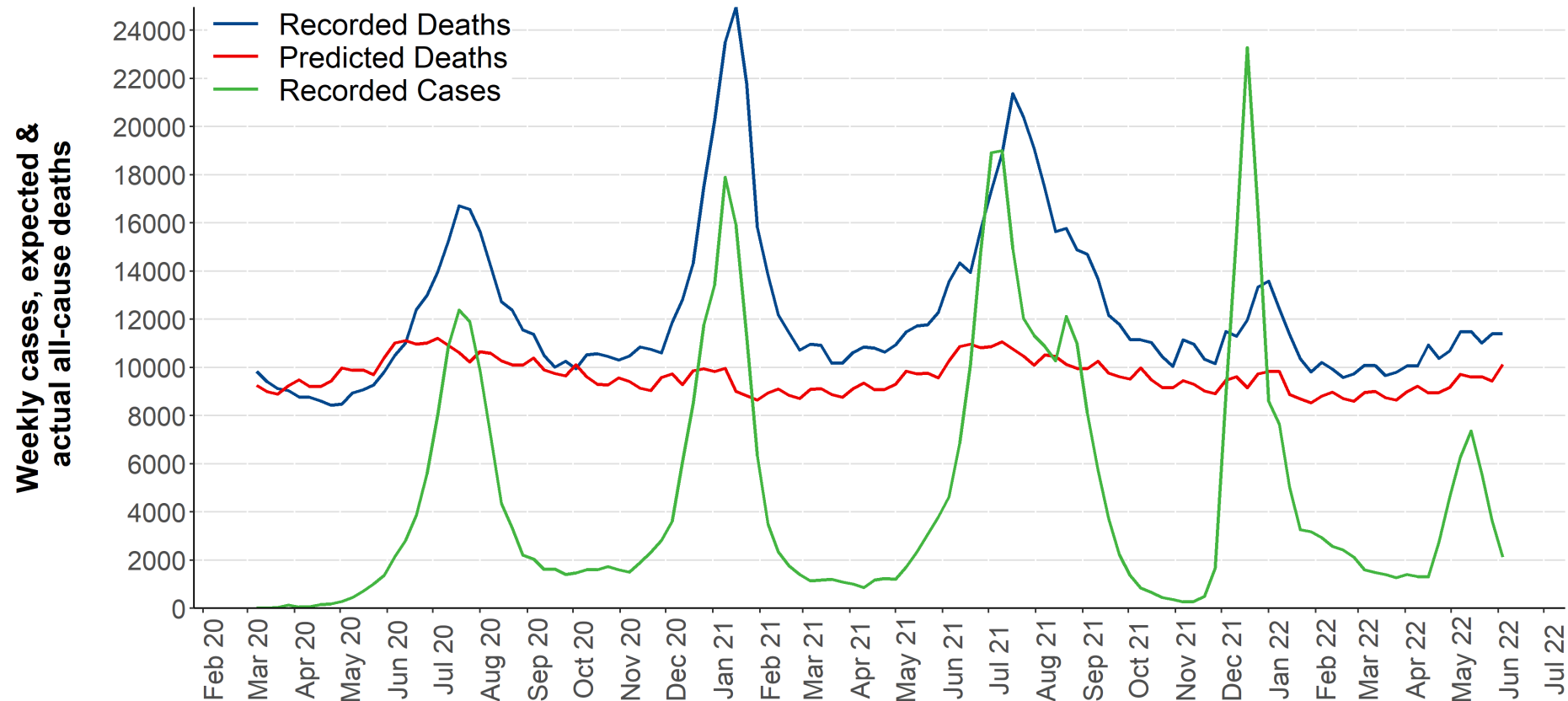
Proportion of individuals vaccinated as % of adult population

up to 09 June 2022



Expected & actual all-cause deaths during SARS-CoV-2

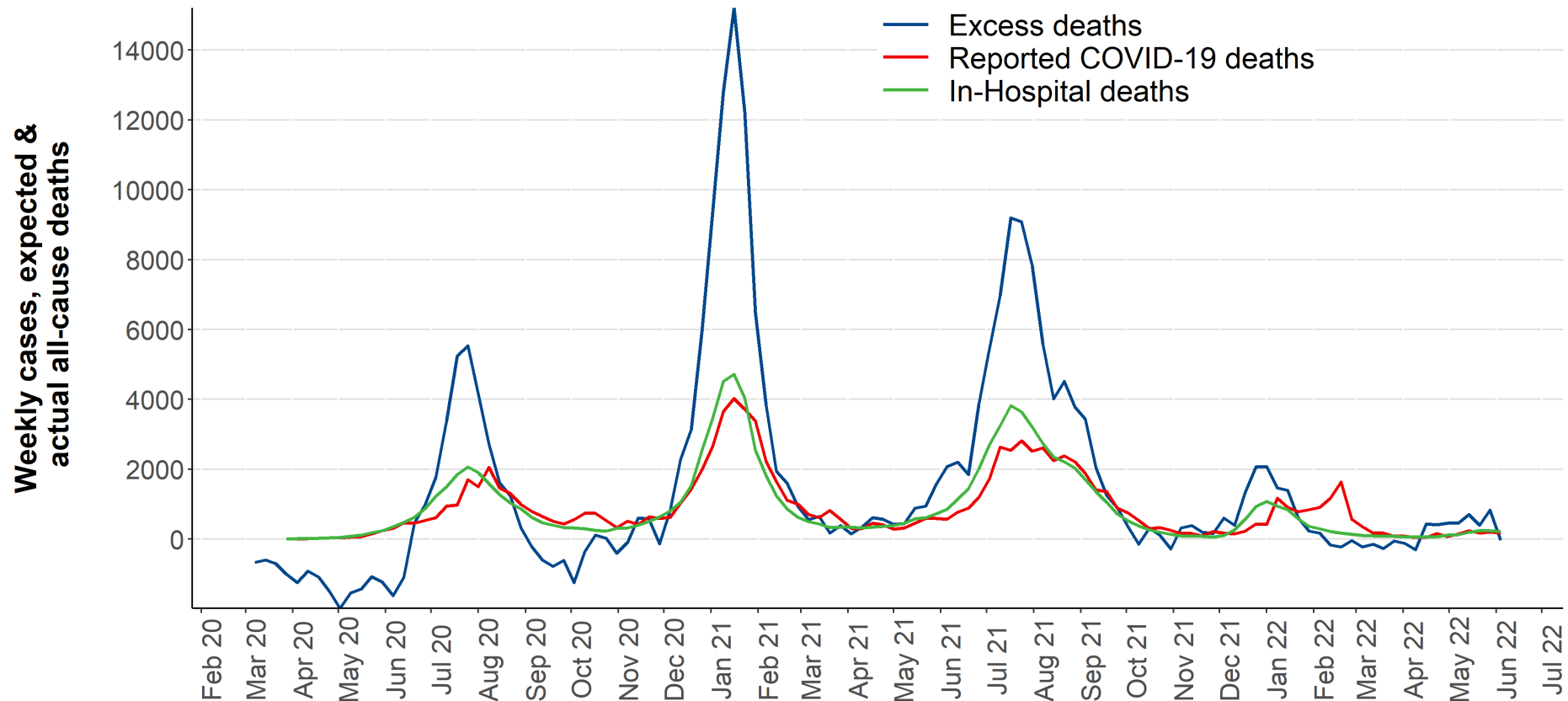
Daily average
up to 04 June 2022



Data source: Bradshaw et al.; SAMRC

Weekly excess all cause deaths & reported SARS-CoV-2 deaths

Weekly Deaths up to 04 June 2022

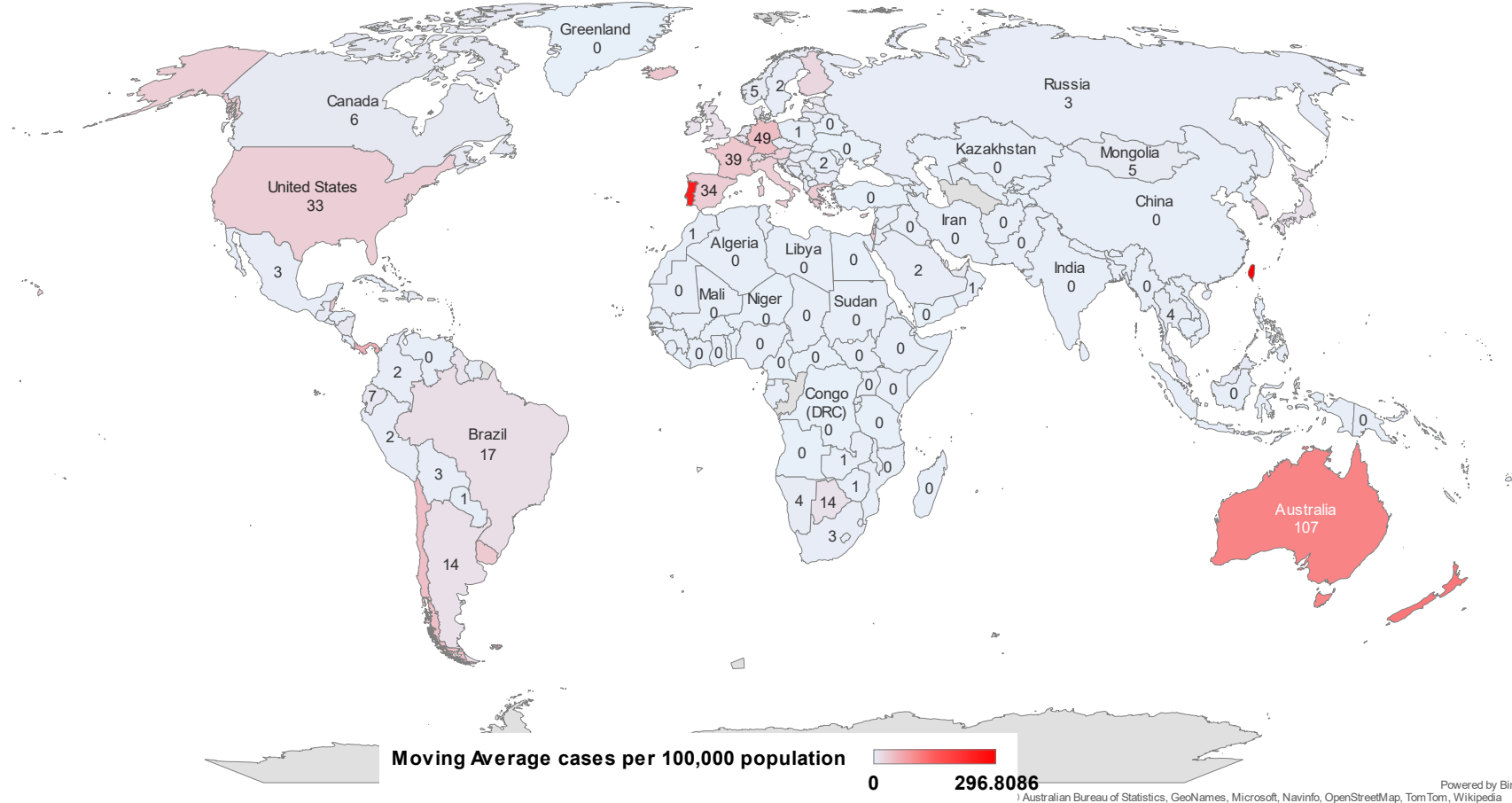


Data source: Bradshaw et al.; SAMRC

Global epidemiology: Reported cases by country, region and the world

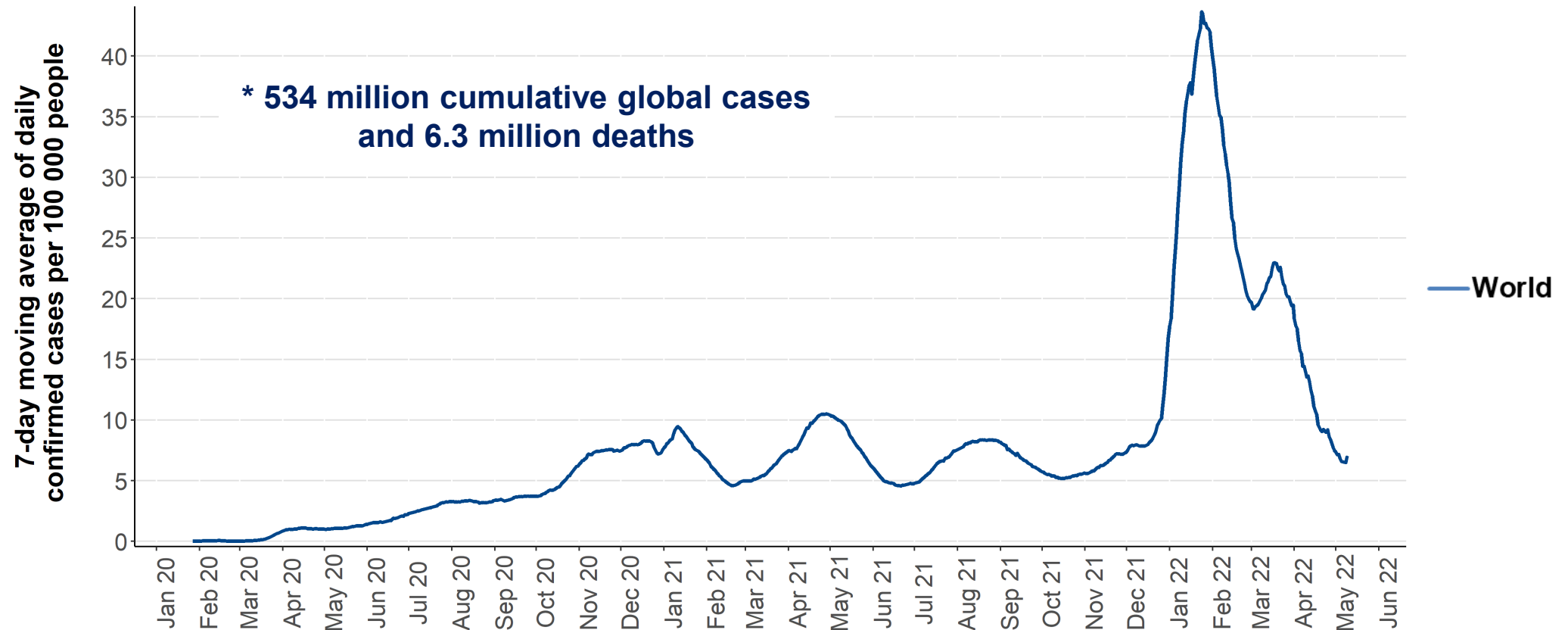
Global COVID-19 epidemic

up to 09 June 2022



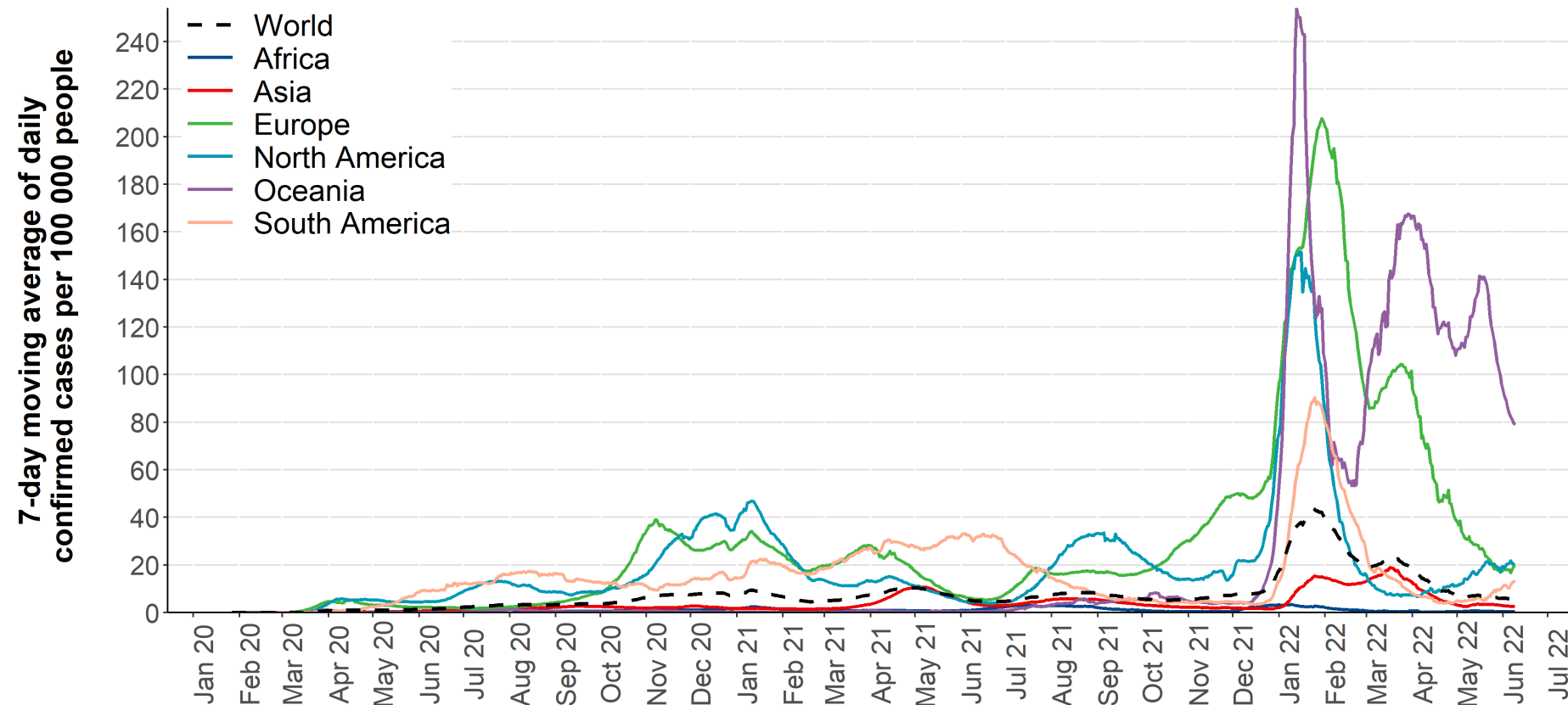
Global SARS-CoV-2 cases: Trends

7-day moving average
up to 09 June 2022



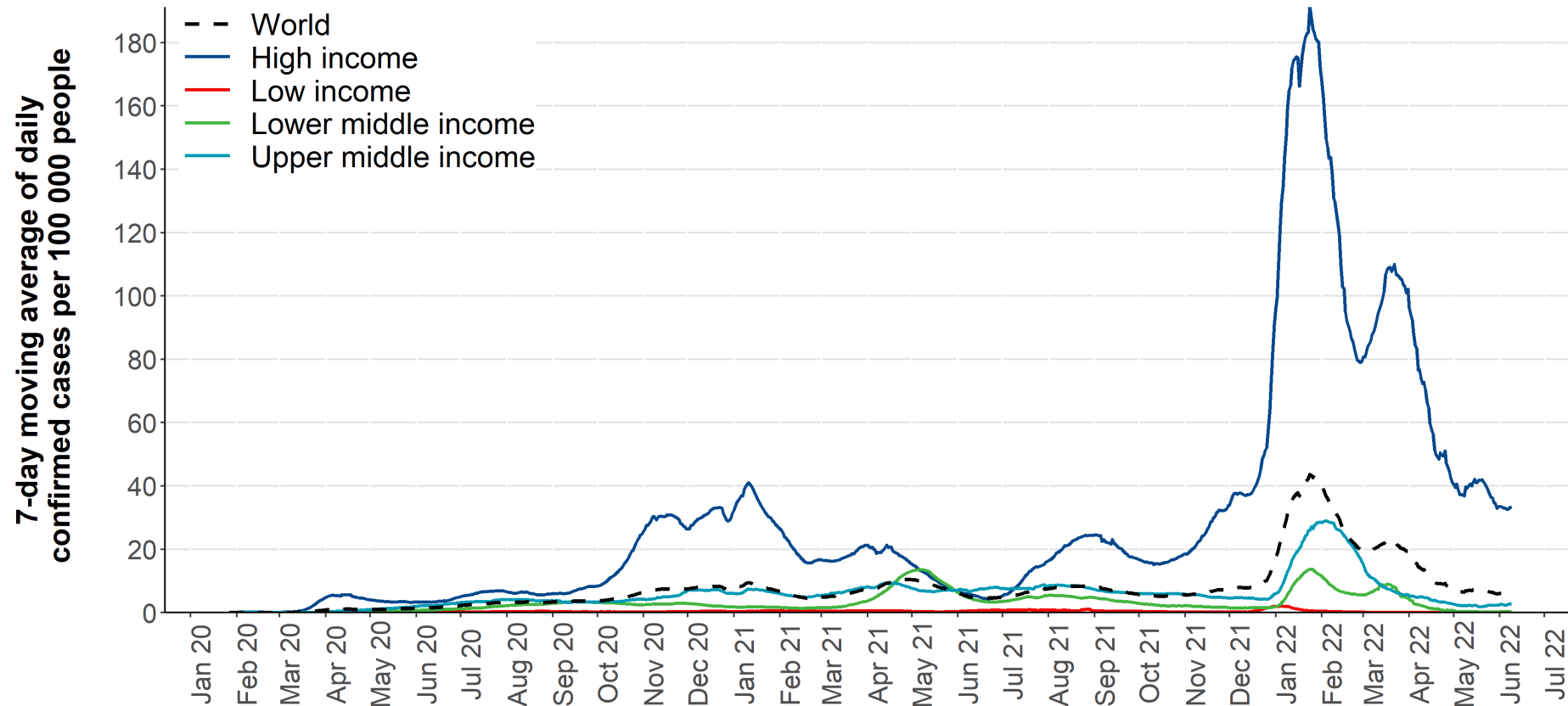
SARS-CoV-2 cases stratified by continents showing the waves

7-day moving average
up to 09 June 2022



SARS-CoV-2 cases stratified by country income level

7-day moving average
up to 09 June 2022



Data source: Our World in Data