

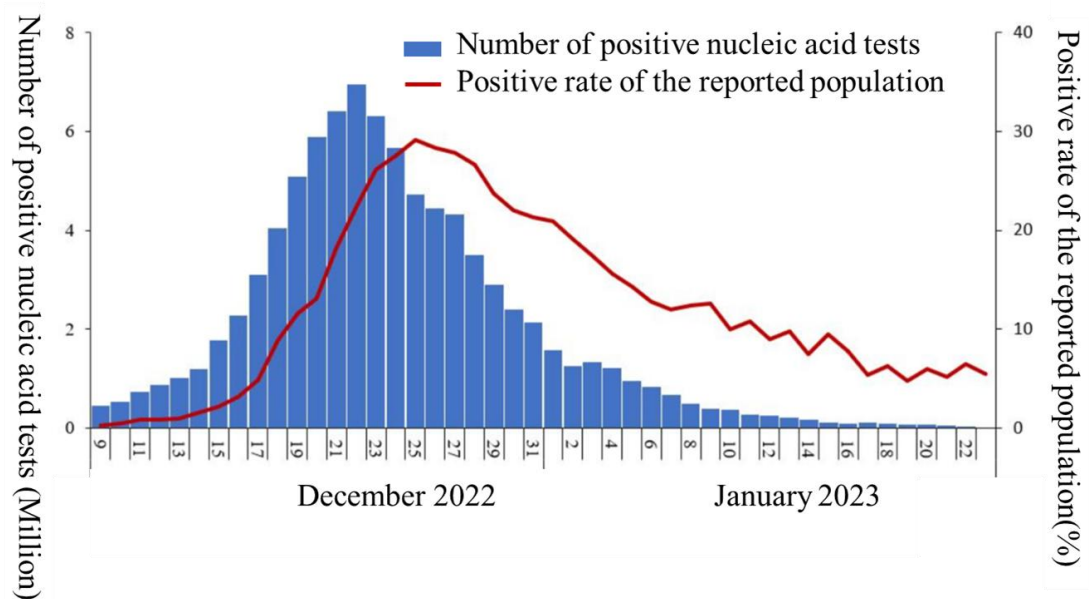


Figure S1 The number of positive nucleic acid tests for the SARS-CoV-2 infection and the trend of positive rate in the national reported population

Results of nucleic acid testing for COVID-19 in the national reporting population. Beginning December 8, 2022, nationwide mass screening was discontinued (excluding Hong Kong, Macao, and Taiwan; same below). Instead, testing became voluntary, with routine nucleic acid testing retained for key populations in some regions. All provinces used the existing nucleic acid testing information system to capture data in real time. Due to reduced willingness of residents to undergo testing, the number of tests declined steadily—from 150 million on December 9, to 7.54 million on January 1, 2023, and further to a low of 280,000 on January 23. Since December 9, 2022, both the number of positive tests and the positivity rate initially increased and then declined. The number of positives peaked at 6.94 million on December 22 before falling to 15,000 on January 23, 2023. Similarly, the positivity rate peaked at 29.2% on December 25 and decreased to 5.5% by January 23.