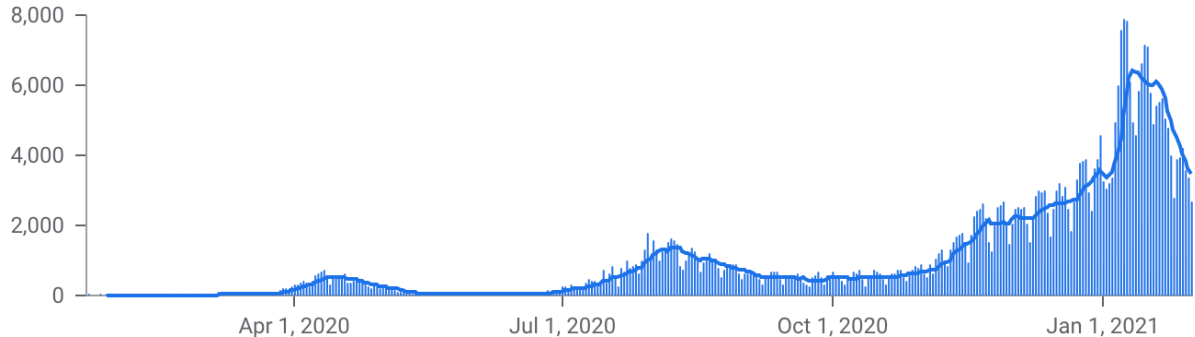


# Situation report – COVID19; Japan 2<sup>nd</sup> of February 2021

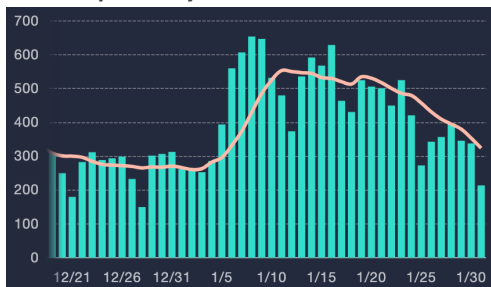
Confidential – for internal circulation only, not for release to outside parties without the prior consent of the author. This document represents the opinion of the author and does not constitute the provision of medical care. Readers with concerns over their individual health should contact their physician for advice.

## Current Situation in Japan

**National number of diagnoses per day:**

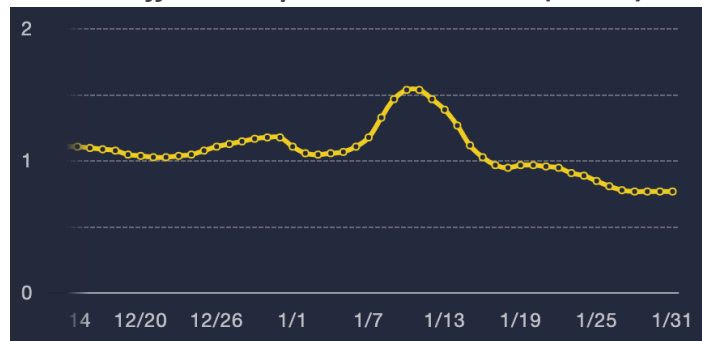


### Osaka (R 0.76)

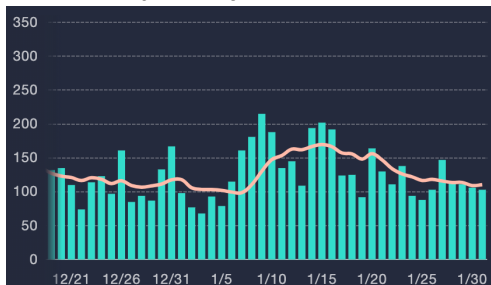


The rapid and sustained reduction in new infections has continued into its third week with daily new cases reported at half the level seen at the start of the month.

### National Effective reproduction number (R 0.77)

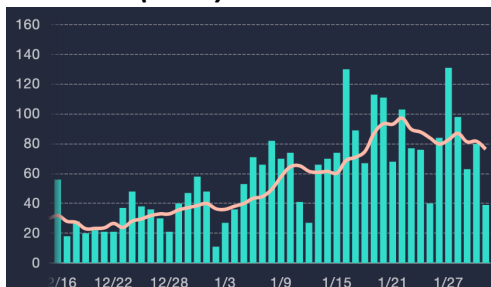


### Hokkaido (R 0.93)



This trend is seen across most of the country. While reduced contact tracing may be a factor, it is more reasonable to attribute the improvement to the cessation of the “go-to” and “go eat” campaigns combined with the ongoing state of emergency in place in most severely affected regions.

### Okinawa (R 0.9)



Ten prefectures will remain under a state of emergency until the 7<sup>th</sup> of March (Tokyo, Kanagawa, Chiba, Saitama, Osaka, Hyogo, Kyoto, Aichi, Gifu and Fukuoka), with the condition being allowed to expire in Tochigi at the end of this week.

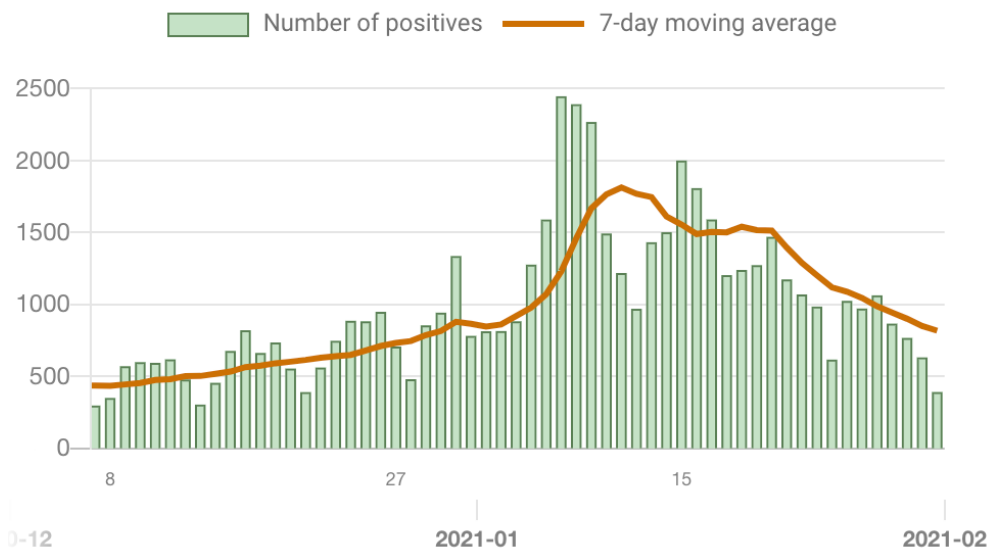
### Mortality (National)



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## Current Situation in Tokyo & the Kanto Region

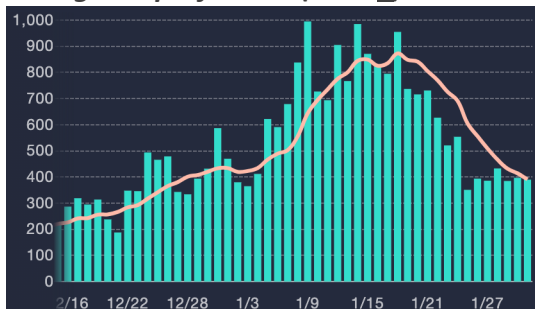
Tokyo daily cases (R 0.78)



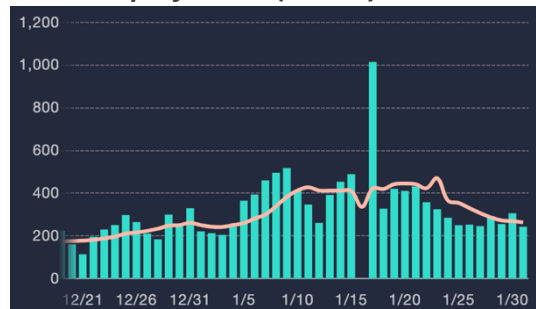
New infections continue to fall with the reproduction number at its lowest since May 2020. However, sporadic infections with the more contagious UK variant virus are being detected in Tokyo as in other parts of the country. In total 10 cases have been identified in which no link to inbound travel has been found, and a gradual increase in this and other types seems likely.

A similar reduction in cases is occurring across the Kanto region, though with ongoing pressure being experienced by hospitals. Active cases exceed available hospital beds in all three prefectures as well as in Tokyo – though a majority of patients recover at home.

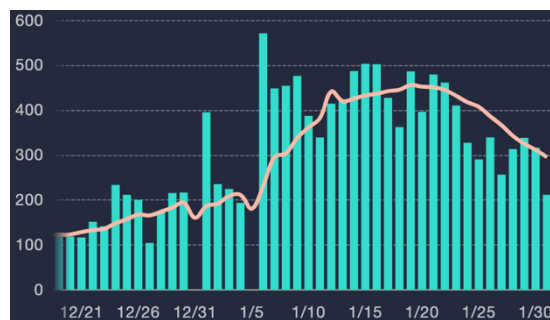
Kanagawa prefecture (R 0.67)



Saitama prefecture (R 0.79)



Chiba prefecture (R 0.78)

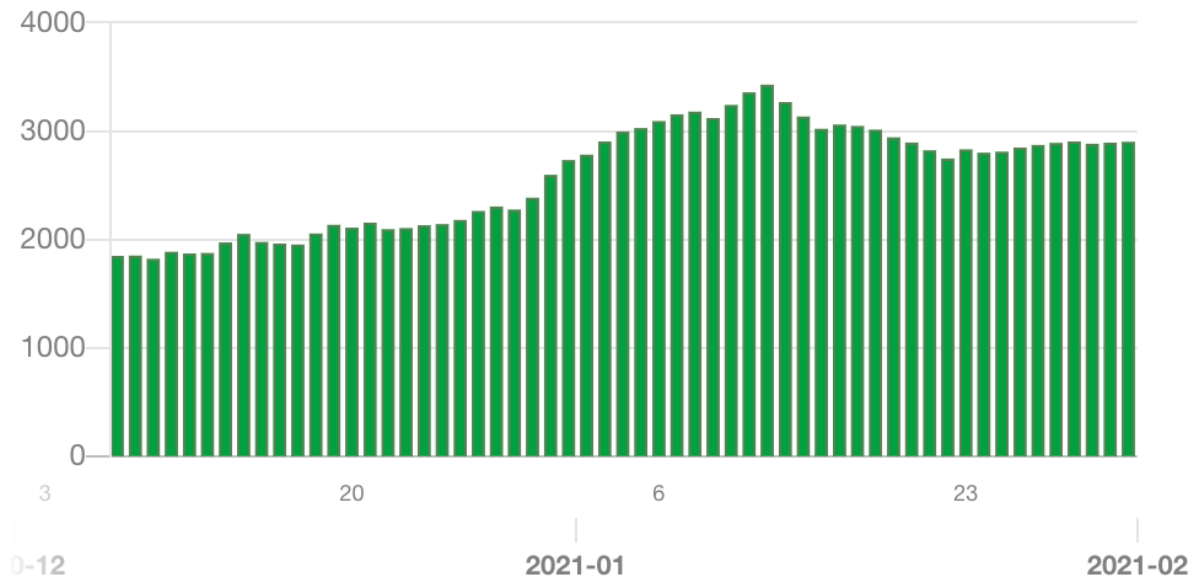


## Situation report – COVID19; Japan 2<sup>nd</sup> of February 2021

### ***Hospital Care in Tokyo***

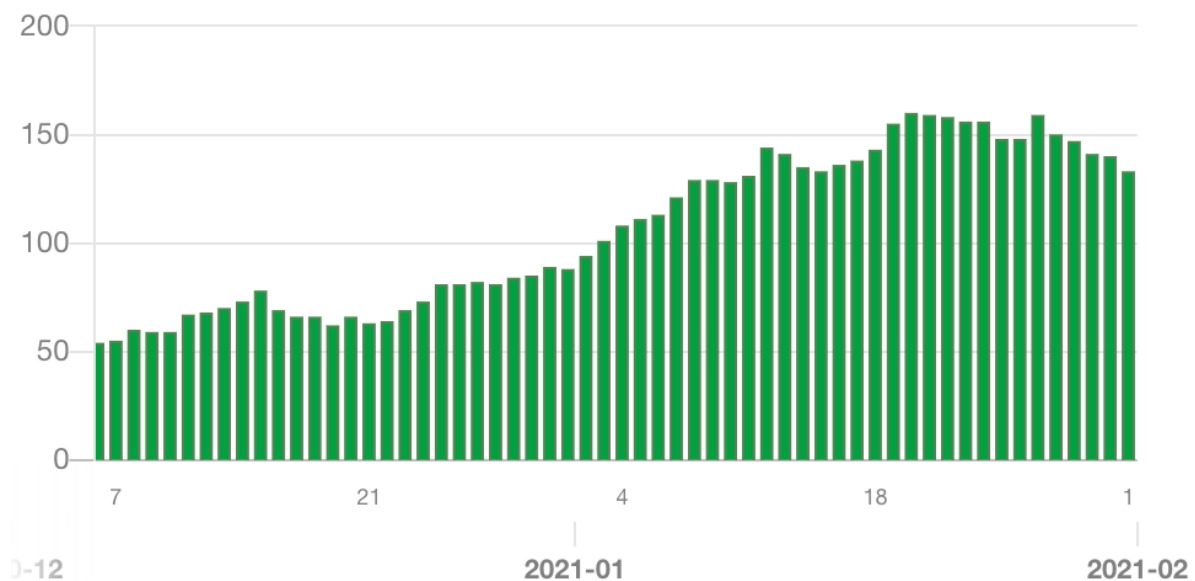
Hospitals remain heavily utilized with the number of reported active cases (11,719) exceeding the current total bed capacity (4000 hospital beds and 2360 beds in designated hotels). However, the number of active cases has fallen by over a third in the past week and over 1,000 COVID-19 designated beds remain available. Designated bed capacity has not needed to be increased during this wave of infections, as before, the majority of infected people remain at home with milder symptoms.

***Total in-hospital patient numbers, Tokyo (exc. Hotel stays)***



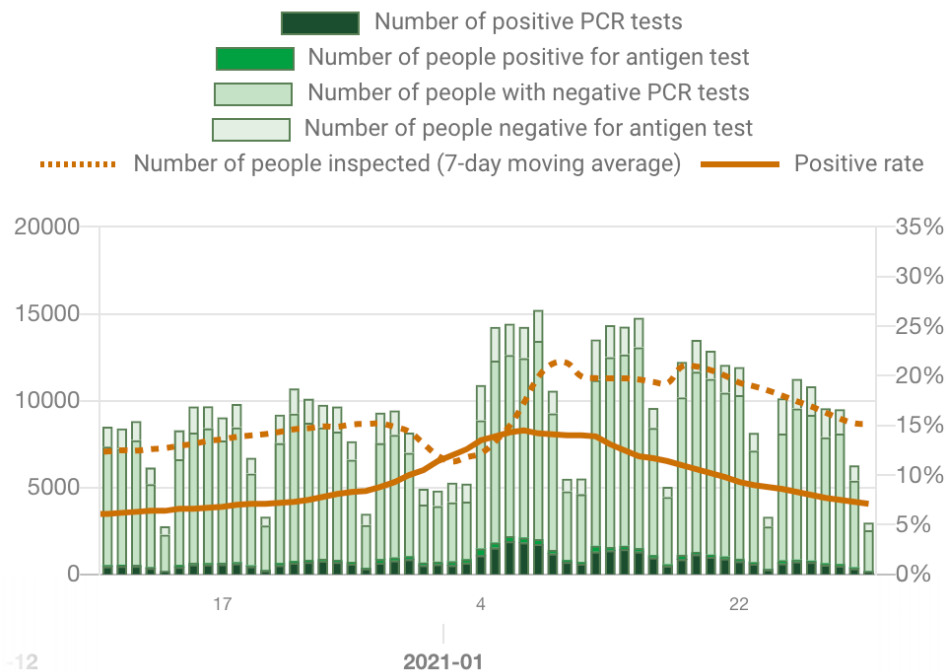
Intensive care patient numbers have started to fall in response to the reduction in new infections, and units continue to have space for the critically ill. 250 ICU beds remain designated for COVID-19 cases, of which over 110 are available as of now.

***Patients Requiring Intensive Care, Tokyo***



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### Testing in Tokyo



Testing numbers are gradually declining, reflecting a fall in numbers of people seeking advice for new onset infective symptoms but also a reduction in contact tracing. The level of positive test results has continued to fall from an early January peak of 14.5% to 7.1%.

### COVID-19 Vaccination in Japan

Preparations for deploying vaccines remain ongoing though without a confirmed start date for the first cohort of people to be immunized (medical workers). The government has stated an intention to issue vaccination vouchers to elderly people (approx.. 36 million individuals) in mid-March.

Details of the government's plans are available on the website of the Prime Minister's office:

<https://www.kantei.go.jp/jp/headline/kansensho/vaccine.html>

At present it seems unlikely that earlier vaccination will be available for members of the general public through other channels such as private clinics.

### References

Reported Caseload Graphs and data sourced from MHLW as reported by Toyo Keizai and the Tokyo metropolitan government –

<https://toyokeizai.net/sp/visual/tko/covid19/en.html>

<https://stopcovid19.metro.tokyo.lg.jp/en/>

### Resources

How to get help if you suspect that you have COVID19 (Tokyo residents)

<https://stopcovid19.metro.tokyo.lg.jp/en/flow>