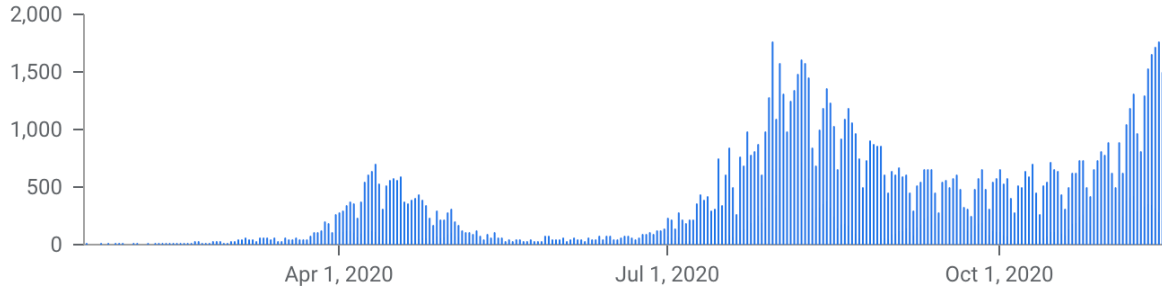


# Situation report – COVID19; Japan 17<sup>th</sup> of November 2020

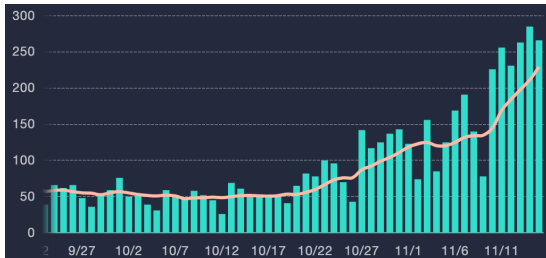
Confidential – for internal circulation only, not for release to outside parties without the prior consent of the author. This document represents the opinion of the author and does not constitute the provision of medical care. Readers with concerns over their individual health should contact their physician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

## Current Situation in Japan – case numbers are rising

National number of diagnoses per day:

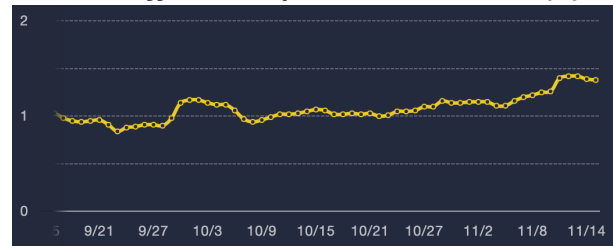


### Osaka (R 1.47)

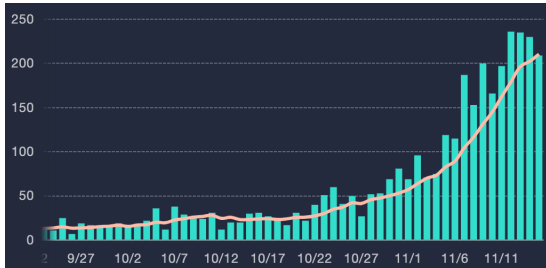


Infection numbers are rising at an increasing rate with national case numbers over recent days slightly exceeding the peak seen in the August second wave.

### National Effective reproduction number (R)

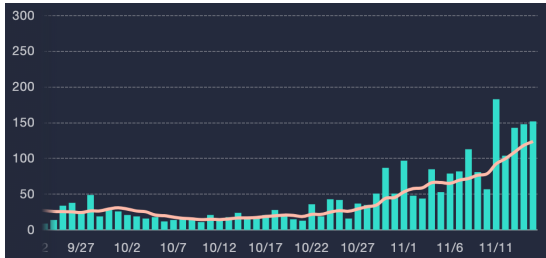


### Hokkaido (R 1.52)



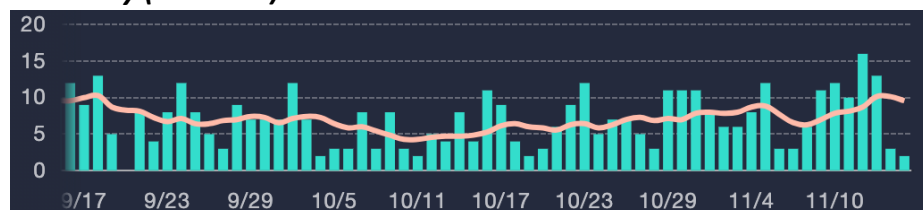
Rising contagion is most pronounced in Hokkaido and in Kansai where infection rates are well above those seen at any time earlier in the year. In response to these figures Japan's government minister in charge of the response to the pandemic (Yasutoshi Nishimura) has stated that an explosive expansion of infections must be prevented.

### Aichi (Nagoya) (R 1.47)



COVID-19 mortality remains below the levels seen in April or August, though unless measures are taken to reduce the reproduction rate, a significant rise in numbers of deaths should be anticipated during the remaining weeks of 2020.

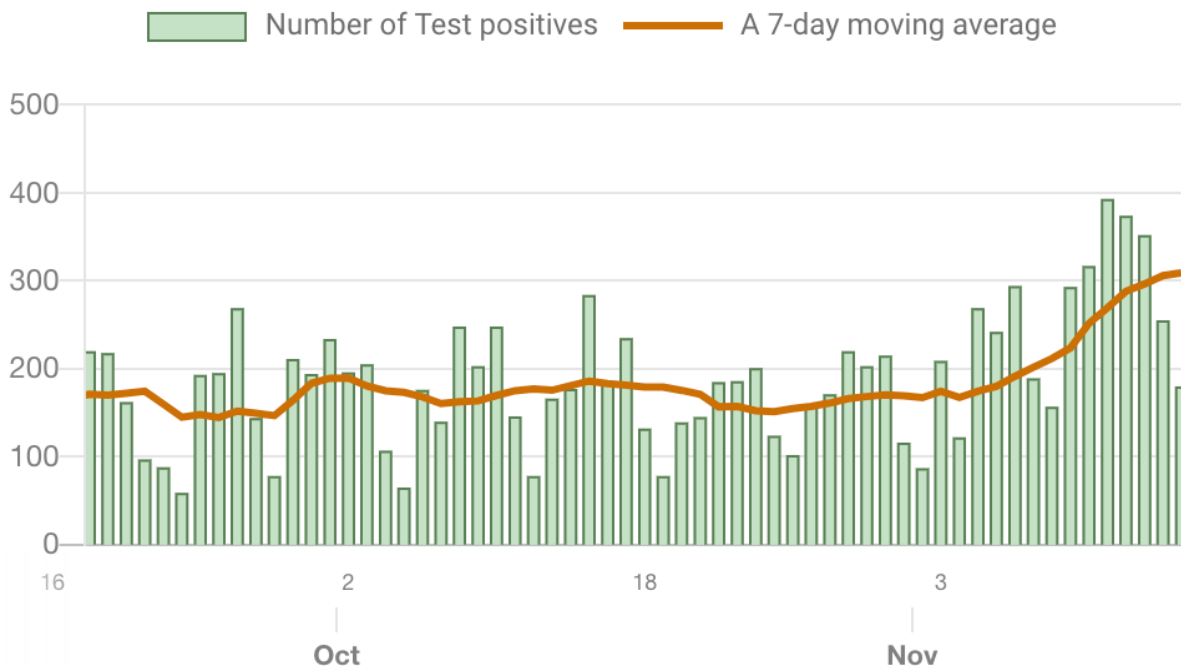
### Mortality (National)



# Situation report – COVID19; Japan 17<sup>th</sup> of November 2020

## Current Situation in Tokyo & the Kanto Region

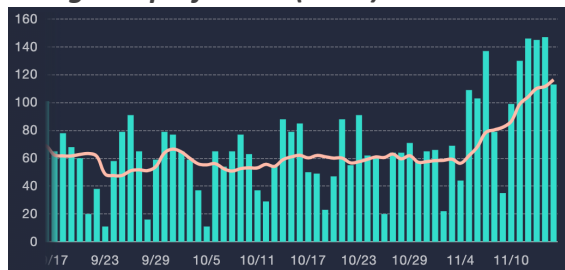
### Tokyo daily cases



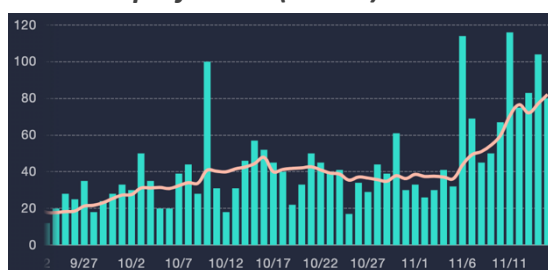
Cases in Tokyo have increased over the past two weeks, though rather more slowly than in Osaka or Hokkaido (Tokyo - R 1.35). Rates of infection in Osaka and Tokyo are now relatively close, Tokyo experiencing approximately 2 infections per 100,000 population per day as compared to 1.2 per 100,000 in Osaka.

Case numbers for the region – the three prefectures bordering the capital - are likewise increasing at a similar rate to that seen in Tokyo.

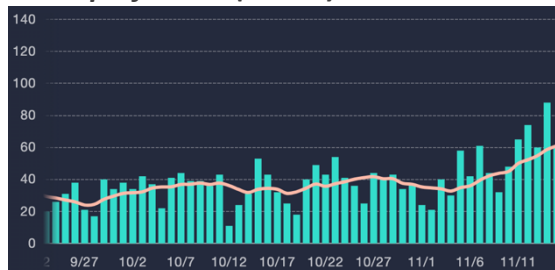
### Kanagawa prefecture (R 1.3)



### Saitama prefecture (R 1.41)



### Chiba prefecture (R 1.14)

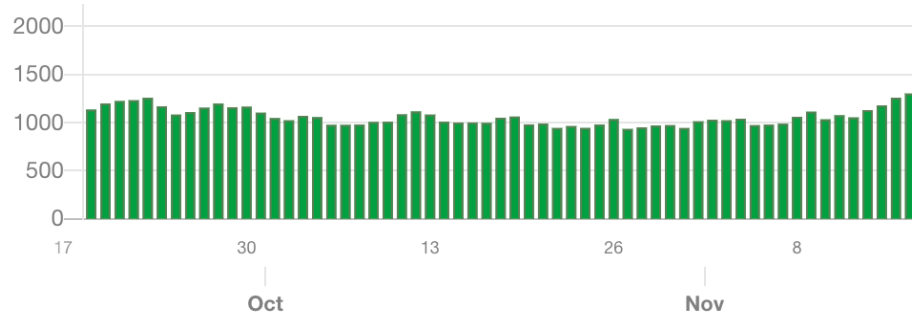


## Situation report – COVID19; Japan 17<sup>th</sup> of November 2020

### *Hospital Care in Tokyo*

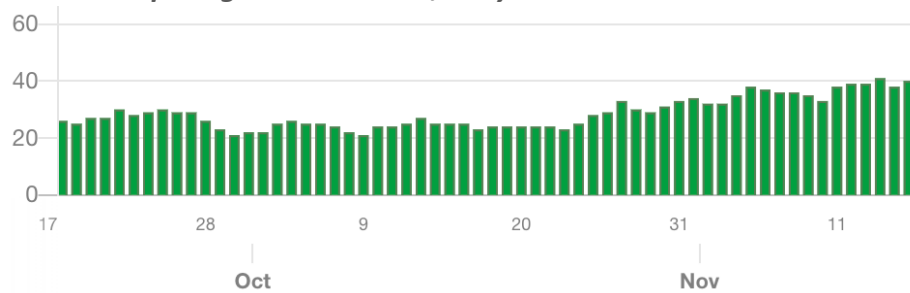
In patient numbers are increasing though remain well within capacity, with occupancy of COVID-19 designated hospital beds currently reported at 46.6 % in Tokyo and 23.6% nationally.

*Total in-hospital patient numbers, Tokyo*



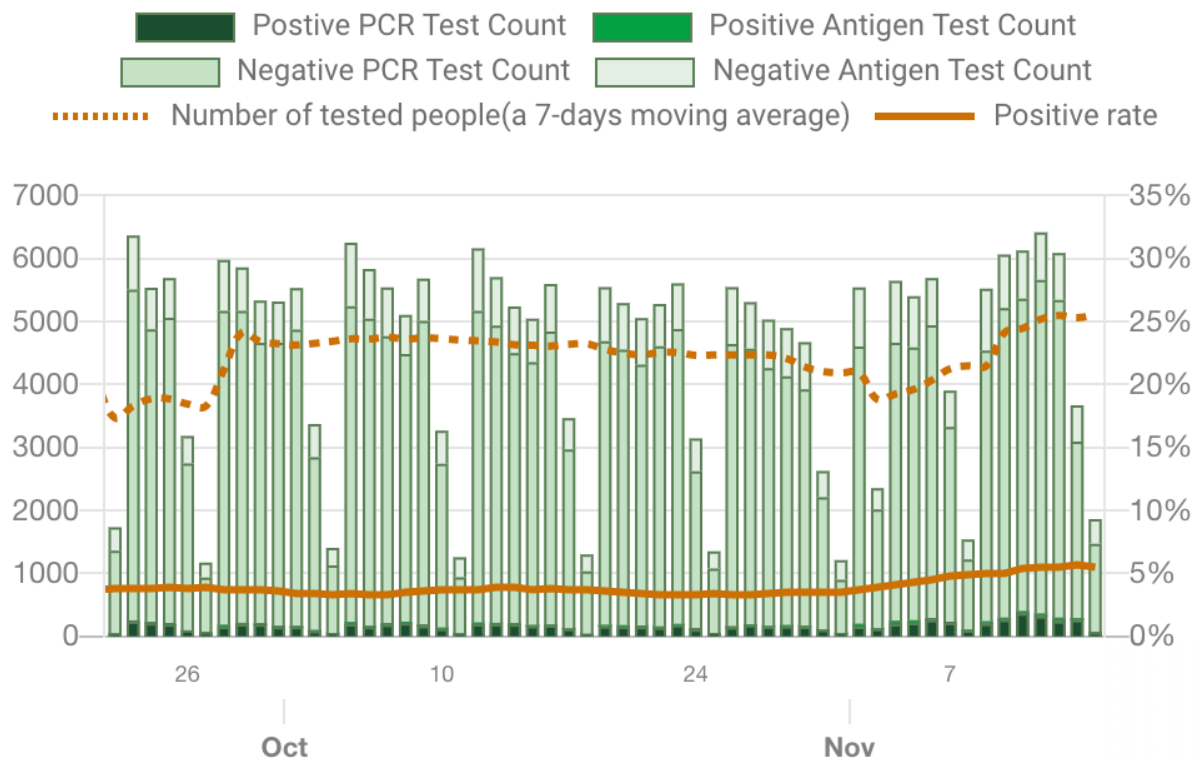
Numbers of more severely unwell patients (those requiring intensive care treatment) have likewise increased somewhat though are also well within the capacity available. For comparison, during the April-May first wave outbreak, intensive care patient numbers in the capital peaked at over 100.

*Patients Requiring Intensive Care, Tokyo*



## Situation report – COVID19; Japan 17<sup>th</sup> of November 2020

### Testing in Tokyo



Testing rates have increased over the past week with over 6,000 reported on some days. Currently 5.5% of tests are returning positive results, again reflecting a clear increase as compared to October when positive results were consistently found in fewer than 4% of people tested.

### 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>