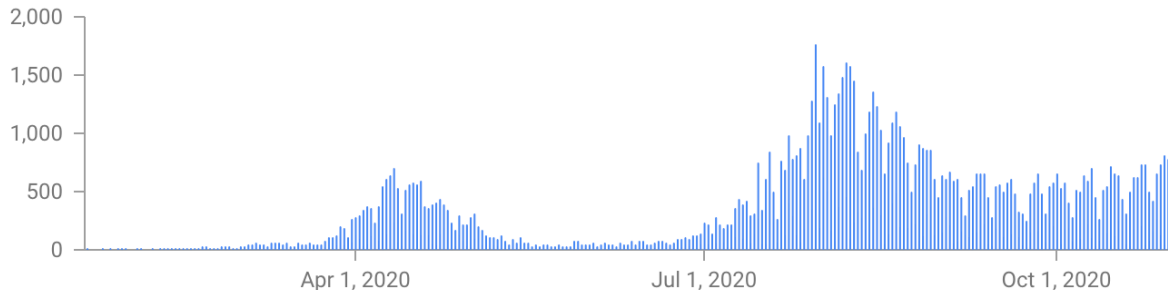


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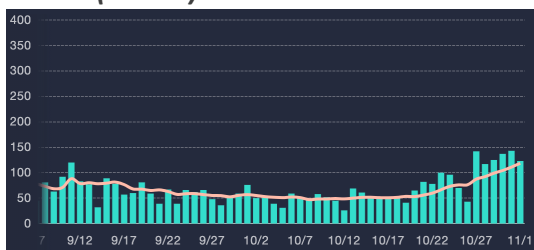
Confidential – for internal circulation only, not for release to outside parties without the prior consent of the author. This document represents the opinion of the author and does not constitute the provision of medical care. Readers with concerns over their individual health should contact their physician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

Current Situation in Japan – case numbers are rising

National number of diagnoses per day:



Osaka (R 1.37)

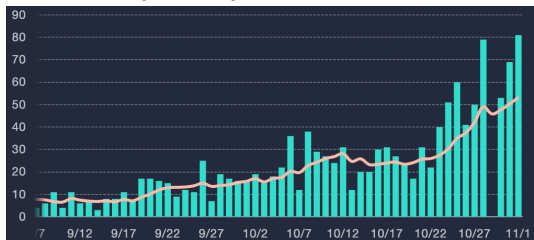


Between the 22nd of October and the 1st of November the national reproduction rate rose from 1.0 to 1.15.

National Effective reproduction number (R)

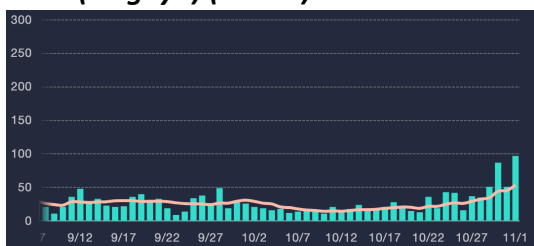


Hokkaido (R 1.35)



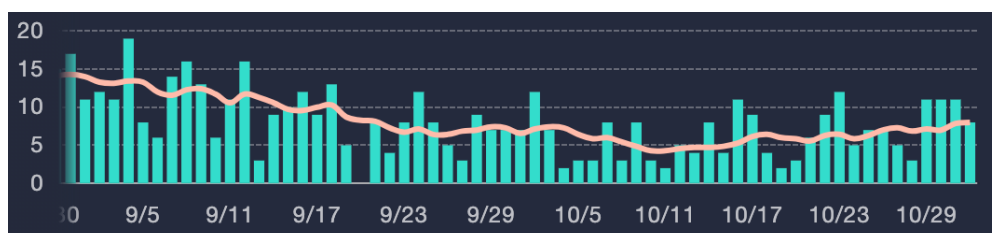
Rates of infection continue to rise gradually in disparate areas of the country, but most significantly in some larger metropolitan areas outside of Tokyo such as Osaka and Nagoya. Additionally, daily case numbers in Hokkaido are rising rapidly and are approximately double those seen in the April/May initial outbreak, leading to some concern that the pandemic will become more problematic as temperature and humidity levels fall.

Aichi (Nagoya) (R 1.63)



Mortality remains very low by international standards and is stable.

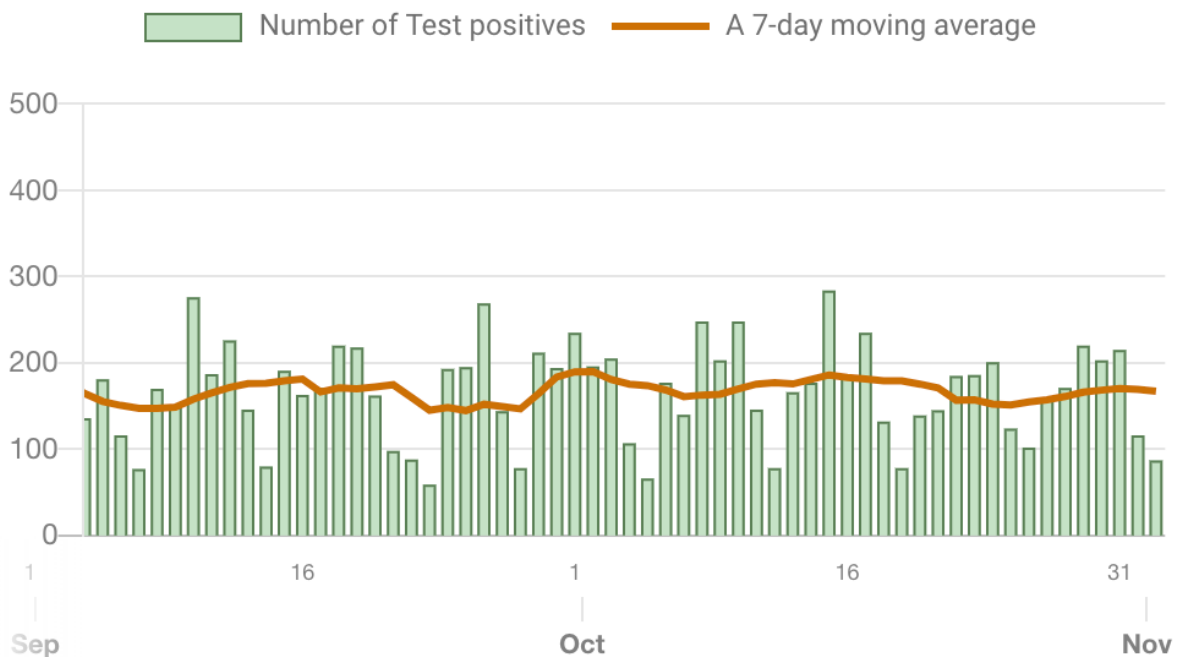
Mortality (National)



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Current Situation in Tokyo & the Kanto Region

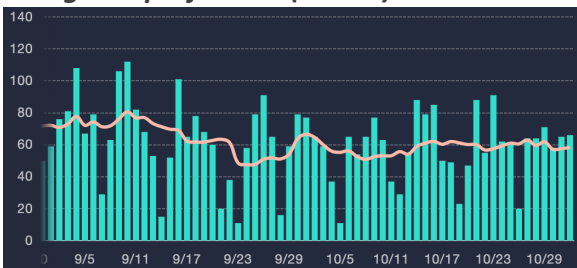
Tokyo daily cases



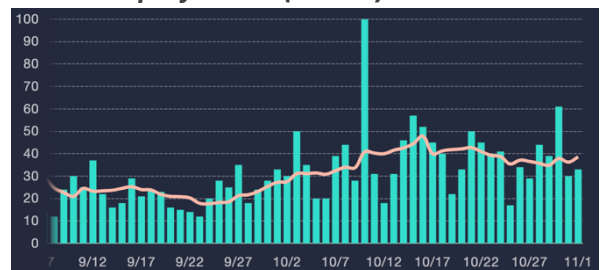
Rates of infection remain stable in Tokyo as they have been since late summer. With the recent relaxation in international travel rules, increasing levels of contagion in other parts of the country and the imminent introduction of expanded testing for COVID-19, though, it is highly likely that there will be an increase in case numbers before the end of the year.

Case numbers for the region – the three prefectures bordering the capital – remain stable and continue to run at a per capita rate close to that seen in Tokyo

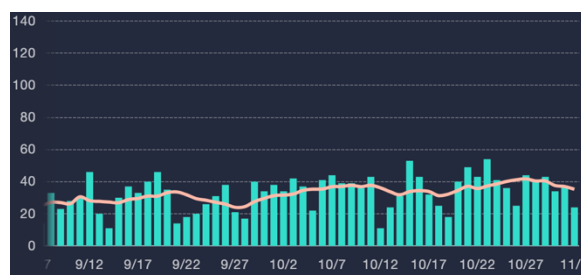
Kanagawa prefecture (R 0.97)



Saitama prefecture (R 1.06)



Chiba prefecture (R 0.91)



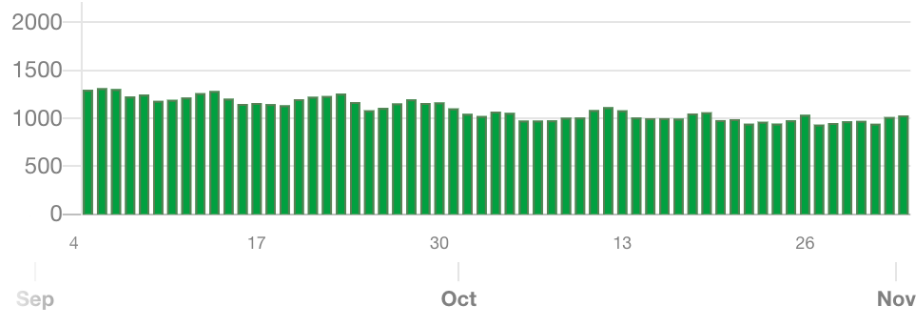
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Hospital Care in Tokyo

Substantially unchanged.

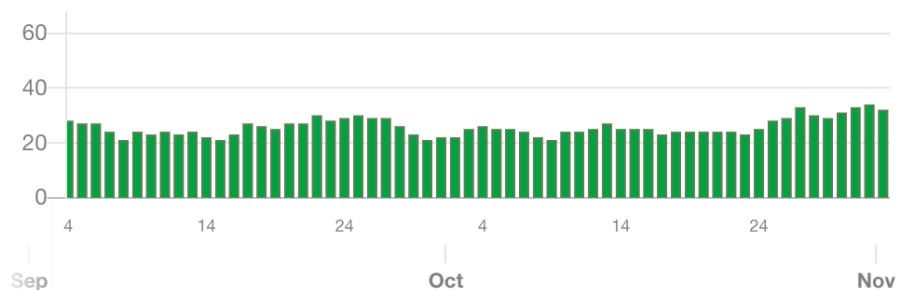
Inpatient numbers have fallen from a little under 2,000 to approximately 1,000 and have remained at this level for several weeks. Substantial excess capacity is in place to cope with any increase in rates of infection and the regional medical system has an abundant capacity to increase available bed numbers further should the need arise.

Total Patient Numbers, Tokyo (bed capacity 5,910)



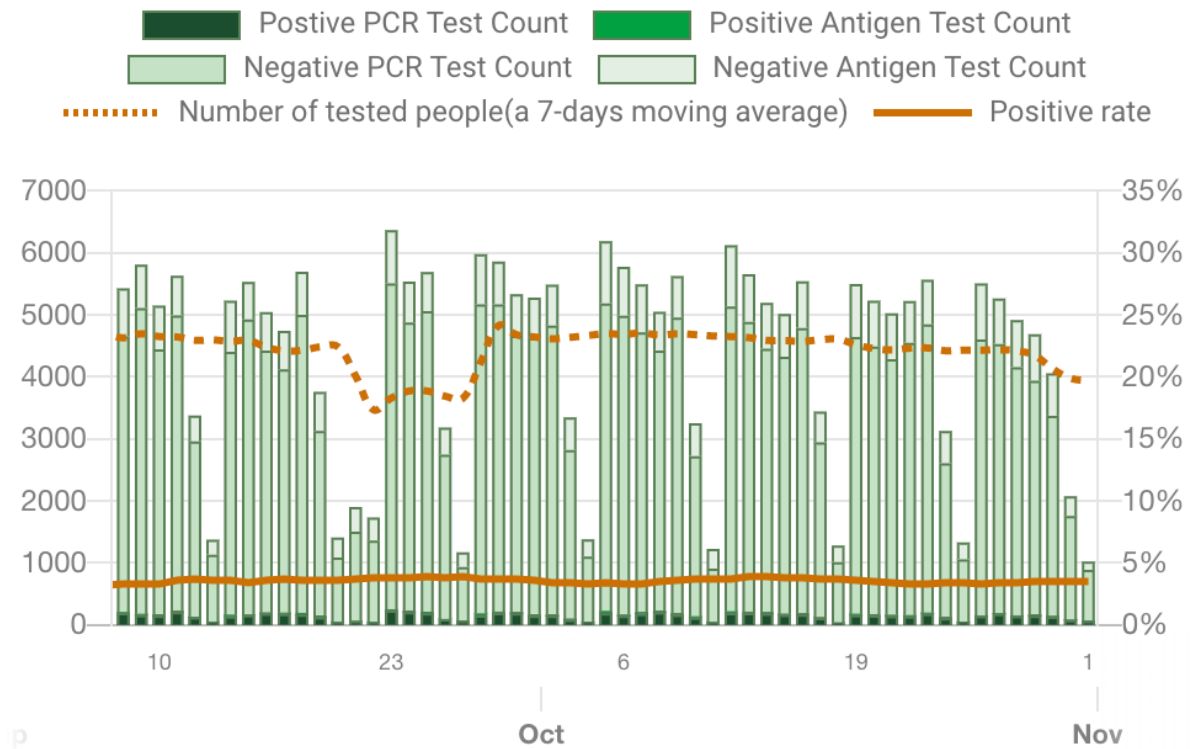
As has been the case for several months, high dependency / intensive care patient numbers are also low, stable and are not generating undue strain on Tokyo hospitals:

Patients Requiring Intensive Care, Tokyo



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Testing in Tokyo



Substantially unchanged.

Both the rate of testing (approx. 5,000/day) and the incidence of positive tests (trending at 3.3 to 3.9%) remain stable.

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>