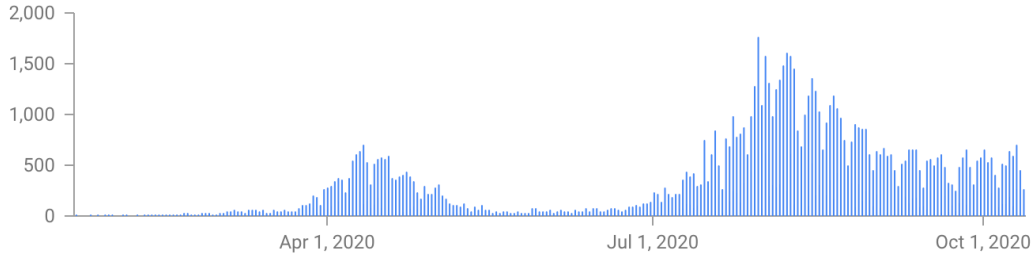


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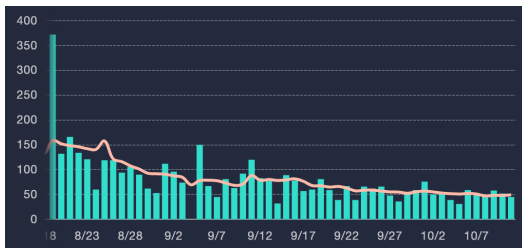
Confidential – for internal circulation only, not for release to outside parties without the prior consent of the author. This document represents the opinion of the author and does not constitute the provision of medical care. Readers with concerns over their individual health should contact their physician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

Current Situation in Japan

National number of diagnoses per day:

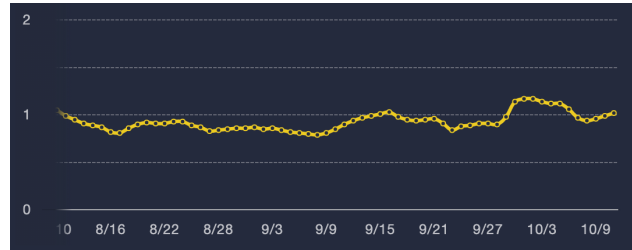


Osaka (R 0.97)

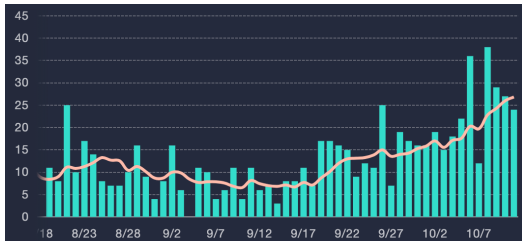


Case numbers remain low by international standards and are stable, with a reproduction number (R) of 1.02.

National Effective reproduction number (R)

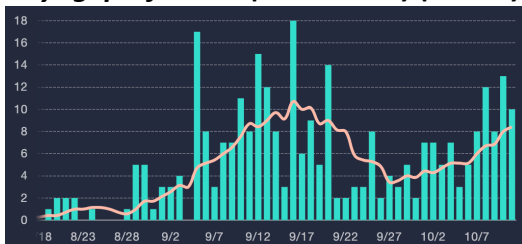


Hokkaido (R 1.38)



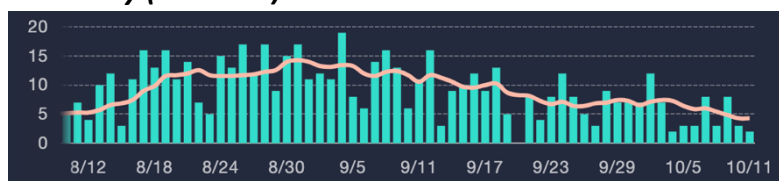
As noted last week, trends across Japan are becoming increasingly varied, with disconnected small-scale local outbreaks in some areas (eg Hokkaido), declining rates of infection in other areas (Fukuoka) and generally stable levels of infection in many major cities such as Osaka.

Miyagi prefecture (inc. Sendai) (R 1.42)



In the current policy climate, with the government's emphasis on cautiously encouraging economic activity, it would be reasonable to anticipate that cases will either remain stable or gradually increase through the autumn. Although international travel is set to increase in October, airport testing and quarantine facilities should prevent this from contributing significantly to infection rates.

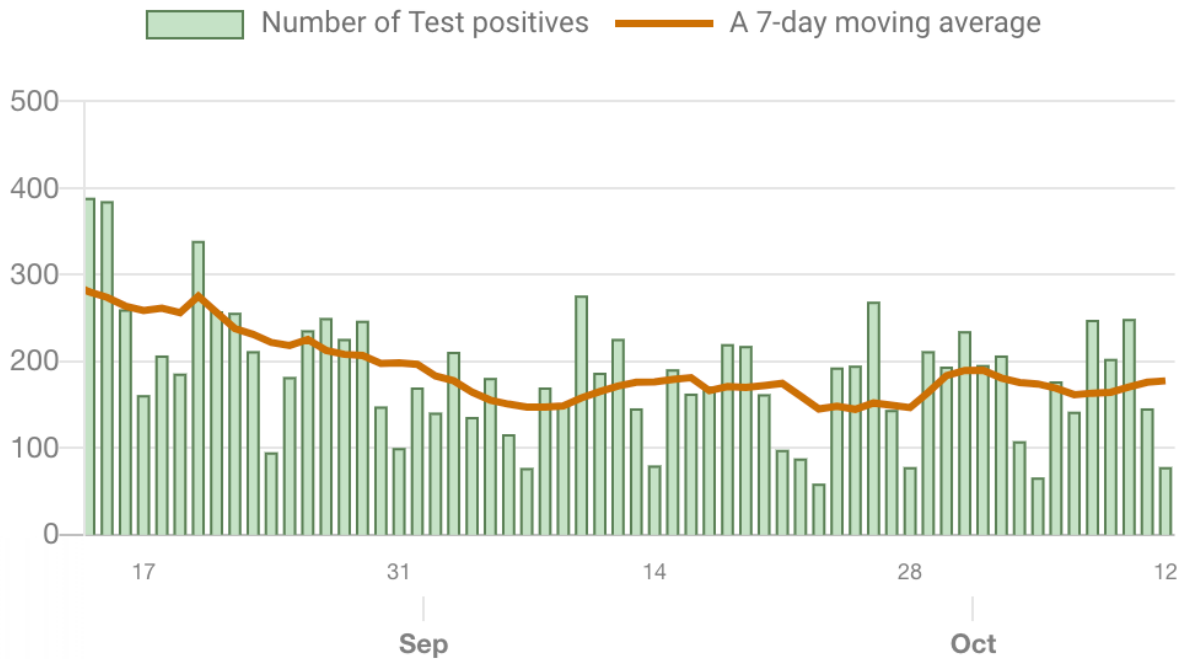
Mortality (National)



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Current Situation in Tokyo & the Kanto Region

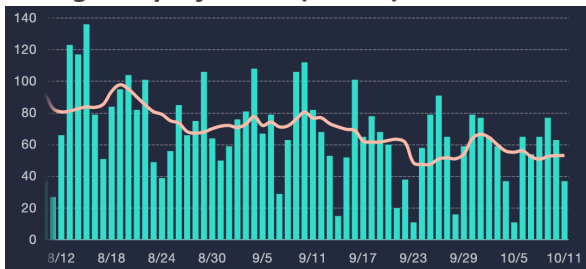
Tokyo daily cases



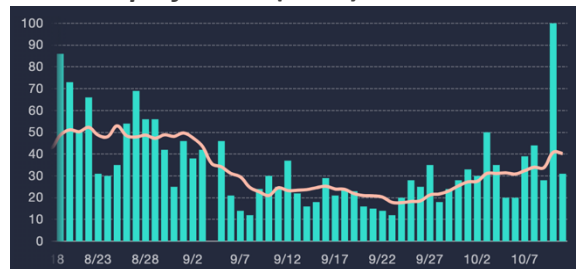
Case numbers in Tokyo are essentially unchanged. The 7-day average for new cases has remained between 150-200 for over 6 weeks and the reproduction number (R) for the capital is presently 1.0. Infection rates remain highest in people in their 20s, followed by those in their 30s and 40s.

Rates of infection for the Kanto region (excluding Tokyo) continue to increase gradually. Saitama, Chiba and Kanagawa have a combined population of approximately 22.5 million people and are now reporting approximately as many daily cases as Tokyo (population 14 million).

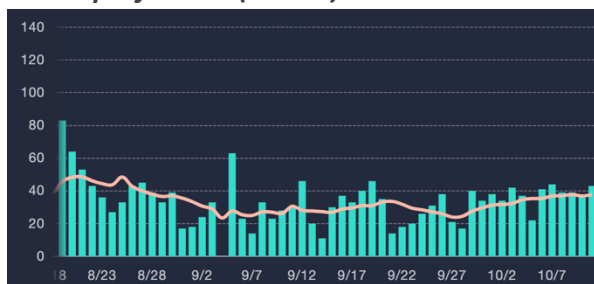
Kanagawa prefecture (R 0.96)



Saitama prefecture (R 1.2)



Chiba prefecture (R 1.06)



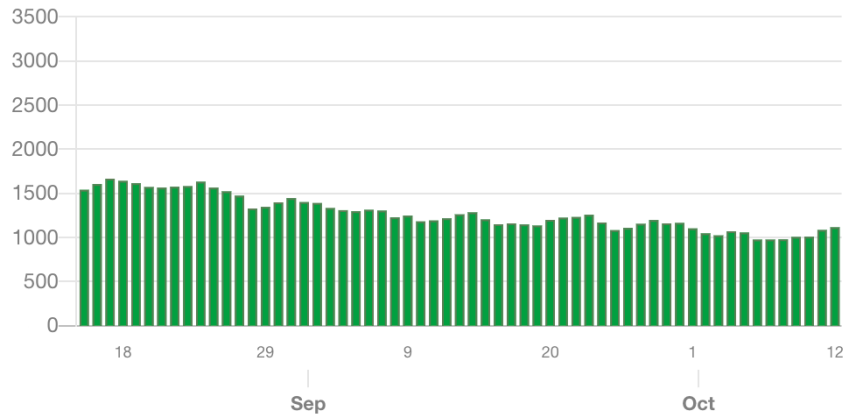
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Hospital Care in Tokyo

Substantially unchanged.

Inpatient numbers (including those with milder symptoms who are admitted to hotels to reduce risk of contagion) remain stable and well within the capacity of the region's medical infrastructure:

Total Patient Numbers, Tokyo (bed capacity 5,860)



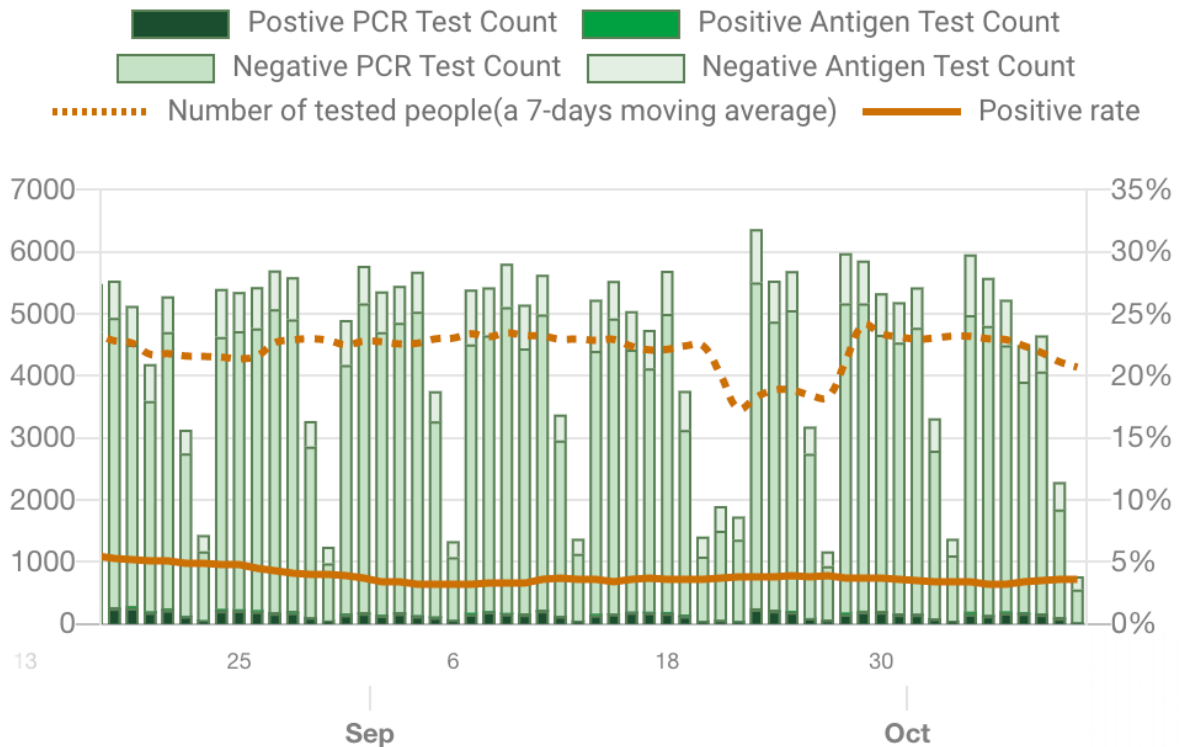
High dependency / intensive care patient numbers are also low, stable and are not generating undue strain on Tokyo hospitals:

Patients Requiring Intensive Care, Tokyo



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Testing in Tokyo



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>