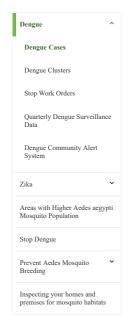
Dengue

The National Environment Agency / Dengue & Zika / Dengue / Dengue Cases



Dengue Cases

It is important to note that the day-to-day numbers fluctuate, as they depend on the number of cases notified each day. Therefore, weekly numbers are a better reflection of actual trends.

Number of Reported Cases

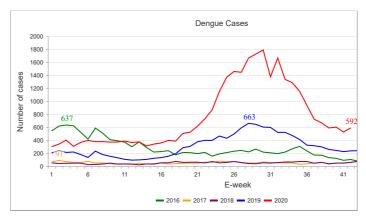
17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct	23-Oct at 3pm
72	53	97	116	77	81	43

Number of Reported Cases by E-week (from Sun 0000hrs to Sat 2359hrs)

E-week 37 (06-12Sep20)	E-week 38 (13-19Sep20)	E-week 39 (20-26Sep20)	E-week 40 (27Sep- 03Oct20)	E-week 41 (04-10Oct20)	E-week 42 (11-17Oct2)
725	671	591	605	529	592

Cumulative No. of cases for 2020 (First 42 E-weeks): 31929

Compiled by Communicable Diseases Division, Ministry of Health



592 dengue cases were reported in the week ending 17 October 2020, 63 dengue cases more compared to in the previous week. The cumulative number of dengue cases for this year (as of 19 October 2020) stands at more than 32,000. Our Gravitrap surveillance system monitors the Aedes aegypti mosquito population at residential areas, and we have seen an increase in the mosquito population in the community for 6 consecutive weeks since the end of August. This is of concern, as the weekly number of dengue cases remain high at more than four times the number of cases seen in the corresponding period averaged over the last three years. NEA urges all residents, especially those living in dengue cluster areas, to continue efforts to break disease transmission, by ensuring that their homes and immediate surroundings, such as corridors and gardens, are rid of stagnant water, and by doing the three protective actions listed below, to protect themselves and their loved ones against dengue.

Protective actions against dengue: 'Spray, Apply, Wear' or SAW' in short

- 1. Spray insecticide in dark corners around the house
- Apply insecticate in dark corner
 Apply insect repellent regularly
- 3. Wear long-sleeve tops and long pants

Two educational videos have also been published to guide residents on the spraying of aerosol insecticide at home, and advise on what to do if one lives in a dengue cluster area or sees adult mosquitoes at home.

- What to do if you see mosquitoes or if-you're in a dengue cluster area
- Spraying of insecticide at home

Of particular concern is the repeated mosquito breeding that NEA continues to find in homes. In the first six months, about 150 of -NEA's subsequent inspections at residential premises found repeated Aedes mosquito breeding. Even more egregious are that 23 out of these 150 subsequent inspections also yielded multiple mosquito breeding habitats. NEA will continue to take strong enforcement action against premises with mosquito breeding detected.

The number of active dengue clusters reported continues to remain high. As of 19 October 2020, there are 167 active dengue clusters reported, where intensive dengue transmission is ongoing. With the concerted efforts of the community and stakeholders, the 381-case cluster at Arnasalam Chetty Road / Kim Yam Road, 323-case cluster at Aljunied Road / Geylang Road / Guillemard Road, 190-case cluster at Bedok north Avenue 1, 103-case cluster at Bloxhome Drive, 73-case cluster at Bedok South Avenue 1 and 52-case cluster at Bedok North Street 1 have closed. However, there are still large dengue clusters located at Changi Road, Lorong 1 Toa Payoh, Bishan Street 11, Carpmael Road and Elite Park Avenue where intensive vector control operations are ongoing.