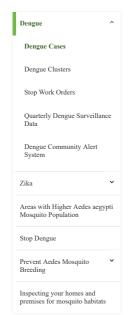
Dengue

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

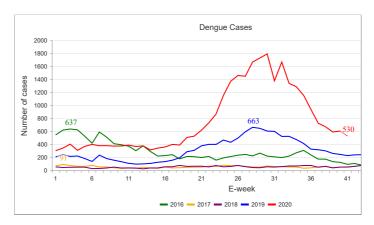
10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct	16-Oct at 3pm
74	48	98	114	99	67	60

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

E-week 36 (30Aug- 05Sep20)	E-week 37 (06-12Sep20)	E-week 38 (13-19Sep20)	E-week 39 (20-26Sep20)	E-week 40 (27Sep- 03Oct20)	E-week 41 (04-10Oct2)
938	725	671	591	605	530

Cumulative No. of cases for 2020 (First 41 E-weeks): 31338

Compiled by Communicable Diseases Division, Ministry of Health



530 dengue cases were reported in the week ending 10 October 2020. Though there are 75 fewer dengue cases compared to in the previous week, the number is still of concern as the weekly number is more than four times the number of cases seen in the corresponding period averaged over the last three years. The cumulative number of dengue cases for this year (as of 12 October 2020) stands at more than 31,400. 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 5 consecutive weeks since the end of August. 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
- 2. Apply insect repellent regularly
- 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 12 October 2020, there are 176 active dengue clusters reported, where intensive dengue transmission is ongoing. With the concerted efforts of the community and stakeholders, the 190-case cluster at East Coast Road, 101-case cluster at Woodlands Avenue 4, 94-case cluster at Cheng Soon Crescent, 80-case cluster at Da Silva Lane, 77-case cluster at Berwick Drive, 64-case cluster at Bowmont Gardens, 61-case cluster at Hougang Avenue 4, and 56-case cluster at Changi Road / Chin Cheng Avenue, are closed. However, there are still large dengue clusters located at Arnasalam Chetty Road, Aljunied Road / Geylang Road / Guillemard Road, Bedok North Avenue 1, Changi Road, and Lorong 1 Toa Payoh, where intensive vector control operations are ongoing.