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

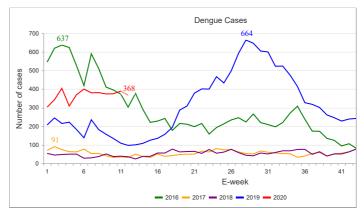
21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar at 3pm
47	40	68	61	57	62	15

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

E-week 7	E-week 8	E-week 9	E-week 10	E-week 11	E-week 12
(09-15Feb20)	(16-22Feb20)	(23-29Feb20)	(01-07Mar20)	(08-14Mar20)	(15-21Mar2
380	381	374	375	389	

Cumulative No. of cases for 2020 (First 12 E-weeks): 4396

Compiled by Communicable Diseases Division, Ministry of Health



368 dengue cases were reported in the week ending 21 March 2020, making a total of 4,396 dengue cases reported so far this year. As of 23 March 2020, there are 99 active dengue clusters reported. With the concerted efforts of the community and stakeholders, the 183-case cluster at Begonia Drive and 72-case cluster at Berwick Drive are closed and under surveillance. However, there are still large clusters located at Jurong West Street 91, Ang Mo Kio Avenue 3, Pavilion Circle, Westwood Avenue and Chapel Close. Dengue virus serotype 3 (DENV-3) has been detected in the large dengue clusters at Ang Mo Kio Avenue 3 and Westwood Avenue.

The annual National Dengue Prevention Campaign was launched yesterday on 22^{nd} March, ahead of the traditional mid-year peak dengue season, so as to rally the community to fight dengue. The campaign has been brought forward as dengue cases, in particular DENV-3, and Aedes aegypti mosquito population continue to remain high. NEA is expecting an increasing trend of dengue cases in the second half of 2020, unless everyone does their part to prevent mosquito breeding and thus dengue transmission. The islandwide outreach efforts across the five districts, which follow from the campaign launch, will also be extended over a period of two months until May 2020, to sustain awareness at a high level. This year's campaign will focus on raising residents' awareness that clean and stagnant water with volume as small as the size of a 20-cent coin in their homes can be potential breeding habitats for mosquitoes. Over the past three years, we have observed a 90% increase in the detection rate of Aedes mosquito larval habitats found in homes. We urge residents to immediately and routinely remove common potential habitats as they perform their household chores, and by doing the following:

- 1. Do the Mozzie wipe out
- a. Turn the pail
- b. Tip the vase
- c. Flip the flower pot plate
- d. Loosen the hardened soil
- e. Clear the roof gutter and place Bacillus thuringiensis israelensis (Bti) insecticide inside
- 2. Apply mosquito repellent to protect yourself from mosquito bites
- 3. Use Bti and sand granular insecticide (temephos) in places where water cannot be removed, such as gully traps and drains.
- 4. Install mosquito screens on windows to prevent mosquitoes from entering homes
- $5.\ Spray\ insecticide\ in\ toilets\ and\ dark\ corners\ of\ your\ homes\ to\ kill\ any\ resting\ adult\ mosquitoes$
- 6. Download myENV app and use the information on areas with relatively higher *Aedes aegypti* mosquito population to take immediate action to reduce the mosquito population. Steps on how to enable