

Dengue

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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

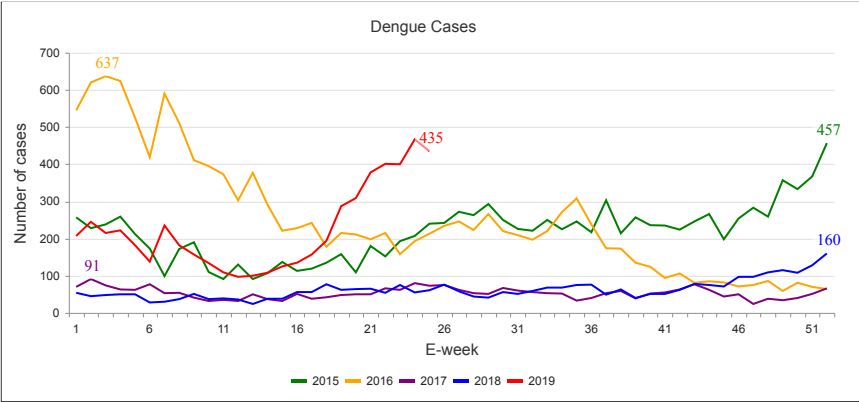
22-Jun	23-Jun	24-Jun	25-Jun	26-Jun	27-Jun	28-Jun at 3pm
53	37	97	97	73	73	25

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

E-week 20 (12-18May19)	E-week 21 (19-25May19)	E-week 22 (26May-01Jun19)	E-week 23 (02-08Jun19)	E-week 24 (09-15Jun19)	E-week 25 (16-22Jun19)	E-week 26 (23-28Jun19 at 3pm)
309	378	401	400	467	435	402

Cumulative No. of cases for 2019 (First 25 E-weeks): 5619
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Compiled by Communicable Diseases Division, Ministry of Health



435 dengue cases were reported in the week ending 22 June 2019, 32 cases fewer than in the previous week. A total of 5,620 dengue cases were reported this year (as of 22 June 2019), about four times the 1,303 dengue cases we saw in the same period last year. The number of active dengue clusters have also more than doubled in the past 5 weeks to 114 (as of 24 June). In addition, the Gravitrap surveillance system deployed by NEA has shown a 56 per cent increase in *Aedes aegypti* mosquito population in May 2019 compared to March 2019. This persistently high *Aedes aegypti* mosquito population increases the risk of transmission of the dengue virus, and urgent action is needed to eliminate potential mosquito breeding habitats in the community.

We are now at the start of the warmer months of June to October, and a national collective effort is critical to prevent dengue cases from rising further. Every individual, whether living in a cluster or not, needs to take action to prevent more people from being infected with the dengue virus. NEA urges all members of the public and stakeholders to take immediate action to eradicate potential mosquito breeding habitats and step up housekeeping measures in their respective premises. All residents are strongly encouraged to cooperate with NEA officers and facilitate their checks and indoor misting in their homes.

NEA has conducted multiple rounds of inspections for mosquito breeding in the cluster areas, as well as outreach activities such as community events and house visits. Dengue cluster alert banners and alert posters have been put up around the estates and at the lift lobbies, to heighten awareness of both residents as well as members of the public. NEA will continue to work with Grassroots Advisers, Grassroots Leaders, Dengue Prevention Volunteers (DPVs) and members of the community, to conduct house visits to increase awareness and remind residents to practise the 5-step Mozzie Wipeout. Educational pamphlets and insect repellent are distributed to the residents during the house visits.

Source eradication of mosquito breeding habitats and spraying of insecticides to control the adult mosquito population remain key to dengue prevention. Since May this year, the various agencies and other stakeholders represented in the Inter-Agency Dengue Task Force (IADTF), including Town Councils, have stepped up checks to remove potential mosquito breeding habitats at our public areas and housing estates. From February to March 2019, the IADTF members have also conducted nearly 50,000 inspections at their respective premises, as part of the intensive source reduction exercise prior to the start of the traditional dengue peak season.

To protect ourselves, all of us need to play our part in removing stagnant water from our environment, so as to deprive the mosquitoes of their breeding habitats. Inverting pails and flower pot plates and changing water in vases regularly are simple steps that everyone can take to prevent mosquitoes from establishing a foothold in our neighbourhoods.

We encourage everyone to be an advocate and remind your family members and neighbours to join in the collective effort to help stop the dengue transmission cycle by doing the 5-step Mozzie Wipeout as follows:

- Turn the pail
- Tip the vase
- Flip the flowerpot plate
- Loosen the hardened soil
- Clear the roof gutter and place *Bti* insecticide inside

Those planning to go on vacation should bring and apply insect repellent while travelling, as well as mosquito-proof their homes before they travel. You can keep your neighbourhood safe from dengue by taking these mosquito prevention measures:

- Covering toilet bowls in the home and sealing off overflow pipes of the flushing cisterns
- Covering floor traps
- Adding sand and granular insecticide to places that mosquitoes could potentially breed, and places where stagnant water cannot be removed
- Clearing debris and blockages, and adding *Bti* insecticide in roof gutters
- Turning over water storage containers & wiping the rims dry
- Asking a relative or close friend to check your home regularly for stagnant water if you are going away for a long period of time
- Leaving your contact details with your neighbours or the neighbourhood police post/centre so that you can be reached easily

Persons infected with dengue should protect themselves from mosquito bites by applying repellent regularly. If you are unwell and showing symptoms suggestive of dengue, you are advised to seek medical attention early.

The symptoms of dengue include:

- Sudden onset of fever for two to seven days
- Severe headache with retro-orbital (behind the eye) pain
- Joint and muscle pain
- Skin rash
- Nausea and vomiting
- Bleeding from the nose or gums
- Easy bruising in the skin

All of us, including residents, contractors, and business owners, have a part to play in preventing dengue. The latest updates can also be found on the NEA website, Stop Dengue Now Facebook page and myENV app.