

Dengue surveillance data, Jan - Mar 2021

Number of cases reported

1. 1,872 dengue cases (including 5 dengue haemorrhagic fever cases) were notified in the quarter from Jan to Mar 2021 (E week 1- 13), a decrease of 58.5% as compared to the previous quarter from Oct to Dec 2020 (E week 41 - 53).

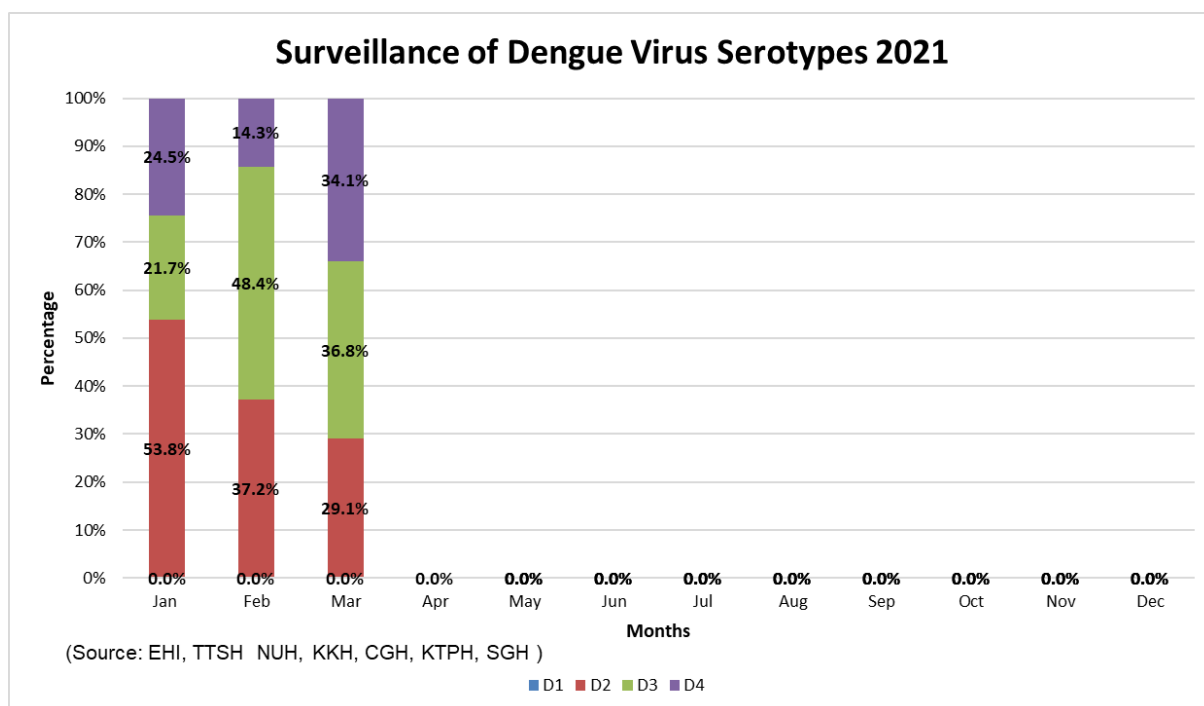
Deaths

2. There was one reported death due to local dengue infection from Jan-Mar 2021. The case was 84 years of age. Case did not reside within a dengue cluster. As of March 2021, a total of one death due to local dengue infection has been notified.

Serotype distribution

3. Results of positive dengue samples serotyped between Jan and Mar 2021 indicated that DEN-2 accounted for majority of the typed samples, followed by DEN-3 and DEN-4 (Figure 1) *.

Figure 1. Dengue serotypes in 2021



*Preliminary figures, subject to revision when more information is available

Clusters and breeding

4. NEA identified 192 clusters from Jan to Mar 2021 (E week 1 – 13). Of the 192 clusters, 167 were closed in the same period. The number of clusters identified decreased by about 66% compared to the previous quarter from Oct to Dec 2020 (E week 41 - 53).
5. NEA detected about 4,300 mosquito breeding habitats in the quarter from Jan to Mar 2021, a decrease of about 13% compared to the previous quarter from Oct to Dec 2020.
6. The top five breeding habitats found in homes and public areas are shown in Table 2.

Table 2: Top five breeding habitats for 1st Quarter 2021 (Jan to Mar)*

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic Containers	Covered Perimeter Drains
2	Flower Pot Plates/Trays	Discarded Receptacles
3	Ornamental Containers (Vases)	Gully Traps
4	Bins (Litter/Refuse/Bulk)	Inspection Chambers
5	Planter Box	Covered Carpark Drains

*Provisional; generated as of 14 Apr 2021