

## Denque surveillance data, Apr - Jun 2021

### Number of cases reported

1. 1,514 dengue cases (including 5 dengue haemorrhagic fever cases) were notified in the quarter from Apr to Jun 2021 (E week 14 - 26), a decrease of 19.1% as compared to the previous quarter from Jan to Mar 2021 (E week 1 - 13).

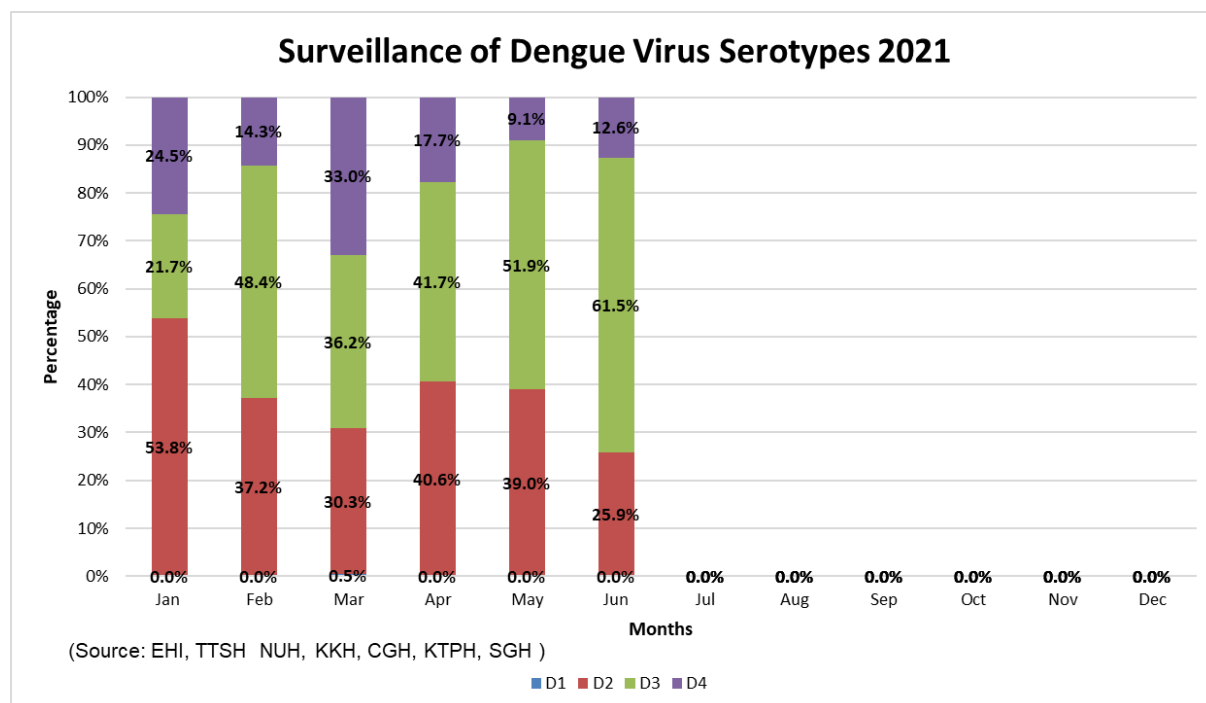
### Deaths

2. There were three reported deaths due to local dengue infection from Apr-Jun 2021. The cases were between 54 and 90 years of age. Of the three deaths, one resided in a dengue cluster. As of June 2021, a total of four deaths due to local dengue infection have been notified.

### Serotype distribution

3. Results of positive dengue samples serotyped between Apr and Jun 2021 indicated that DEN-3 accounted for majority of the typed samples, followed by DEN-2 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 187 clusters from Apr to Jun 2021 (E week 14 – 26). Of the 187 clusters, 157 were closed in the same period. The number of clusters identified decreased by about 3% compared to the previous quarter from Jan to Mar 2021 (E week 1 - 13).

5. NEA detected about 5,700 mosquito breeding habitats in the quarter from Apr to Jun 2021, an increase of about 35% compared to the previous quarter from Jan to Mar 2021.

6. The top five breeding habitats found in homes and public areas are shown in Table 2.

Table 2: Top five breeding habitats for 2nd Quarter 2021 (Apr to Jun)\*

	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	Outdoor Bins in landed houses (Litter/Refuse/Bulk)	Plants (Hardened Soil and Plant Axils)
5	Canvas/Plastic Sheets	Open Perimeter Drains

\*Provisional; generated as of 15 Jul 2021