

## Dengue surveillance data, Oct - Dec 2021

### Number of cases reported

1. 878 dengue cases (including 1 dengue haemorrhagic fever case) were notified in the quarter from Oct to Dec 2021 (E week 40 - 52), a decrease of 11.8% as compared to the previous quarter from Jul to Sep 2021 (E week 27 - 39).

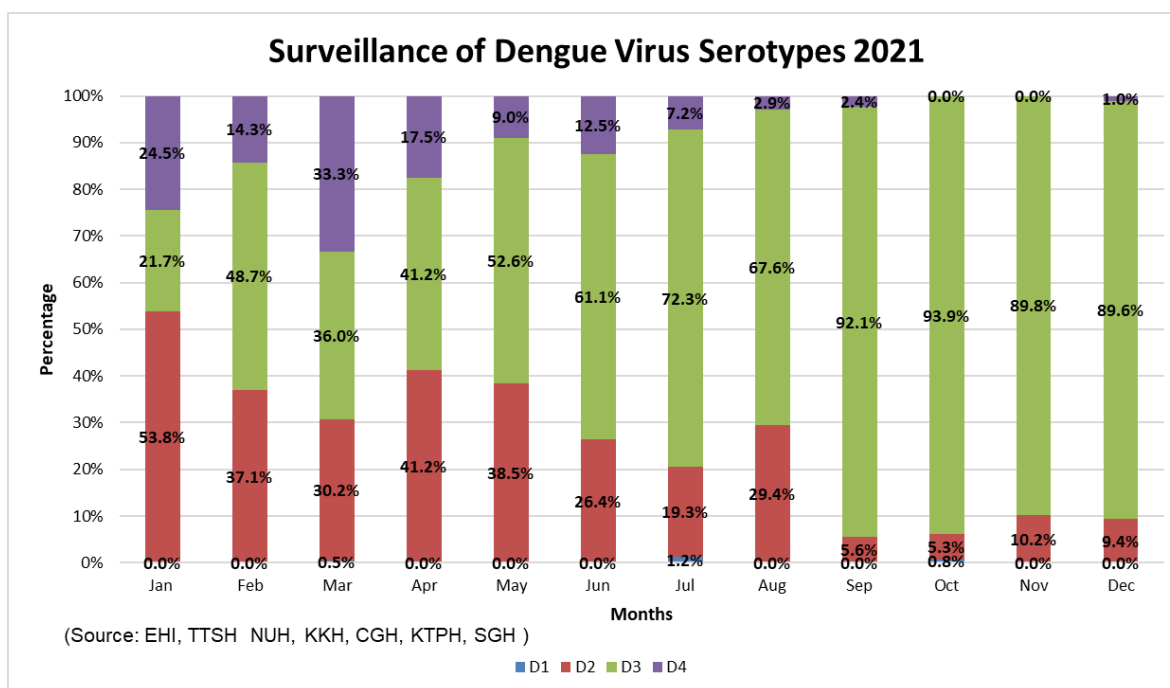
### Deaths

2. There was one reported death due to local dengue infection from Oct - Dec 2021. As of Dec 2021, a total of five deaths due to local dengue infection have been notified.

### Serotype distribution

3. Results of positive dengue samples serotyped between Oct and Dec 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 98 clusters from Oct to Dec 2021 (E week 40 - 52). Of the 98 clusters, 82 were closed in the same period. The number of clusters identified decreased by about 3% compared to the previous quarter from Jul to Sep 2021 (E week 27 - 39).
5. NEA detected about 4,200 mosquito breeding habitats in the quarter from Oct to Dec 2021, a decrease of about 4% compared to the previous quarter from Jul to Sep 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 4th Quarter 2021 (Oct to Dec)\***

	<b>Top 5 Breeding Habitats in Homes</b>	<b>Top 5 Breeding Habitats in Public Areas</b>
1	Domestic Containers	Discarded Receptacles
2	Flower Pot Plates/Trays	Covered Perimeter Drains
3	Ornamental Containers (Vases)	Gully Traps
4	Plants (Hardened Soil and Plant Axils)	Open Perimeter Drains
5	Outdoor Bins in landed houses (Litter/Refuse/Bulk)	Domestic Containers

\*Provisional; generated as of 17 Jan 2022