

Dengue surveillance data, Jul - Sep 2021

Number of cases reported

1. 995 dengue cases (including 2 dengue haemorrhagic fever cases) were notified in the quarter from Jul to Sep 2021 (E week 27 - 39), a decrease of 34.2% as compared to the previous quarter from Apr to Jun 2021 (E week 14 - 26).

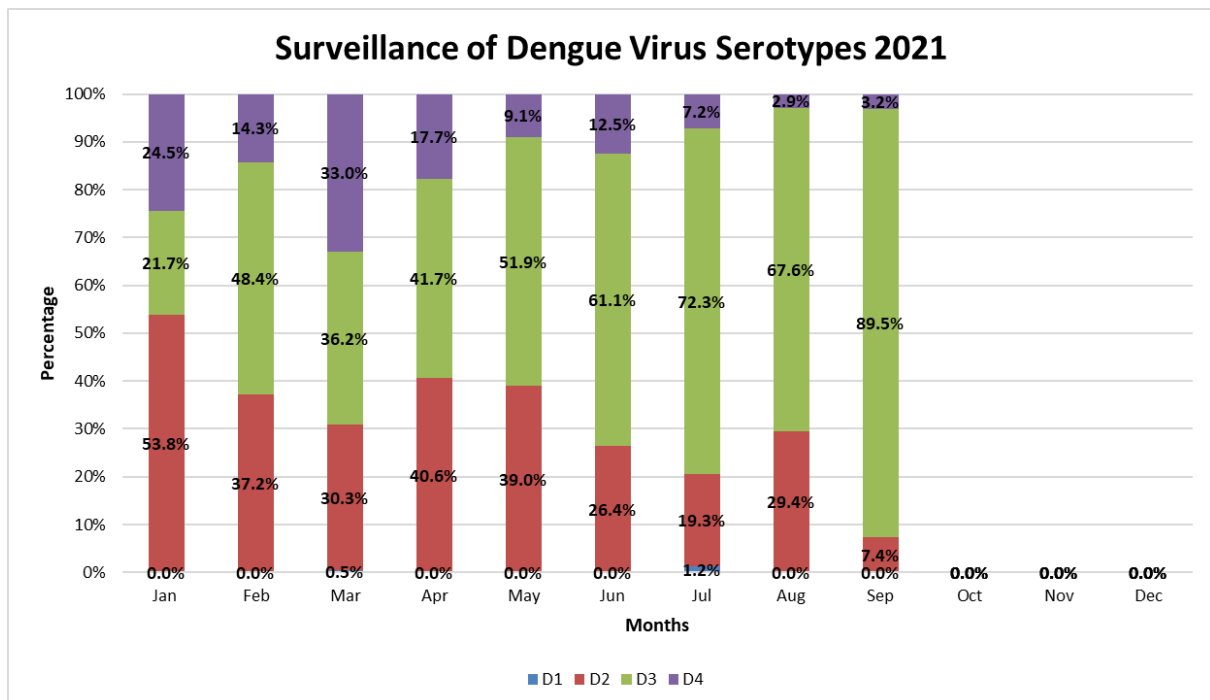
Deaths

2. There were no reported deaths due to local dengue infection from Jul - Sep 2021. As of Sep 2021, a total of four deaths due to local dengue infection have been notified.

Serotype distribution

3. Results of positive dengue samples serotyped between Jul and Sep 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 101 clusters from Jul to Sep 2021 (E week 27 – 39). Of the 101 clusters, 90 were closed in the same period. The number of clusters identified decreased by about 46% compared to the previous quarter from Apr to Jun 2021 (E week 14 - 26).
5. NEA detected about 4,300 mosquito breeding habitats in the quarter from Jul to Sep 2021, a decrease of about 24% compared to the previous quarter from Apr to Jun 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 3rd Quarter 2021 (Jul to Sep)*

	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 22 Oct 2021