

Dengue surveillance data, Jan - Mar 2022

Number of cases reported

1. 3,335 dengue cases (including 7 dengue haemorrhagic fever cases) were notified in the quarter from Jan to Mar 2022 (E week 1 - 13), an increase of 279.8% as compared to the previous quarter from Oct to Dec 2021 (E week 40 - 52).

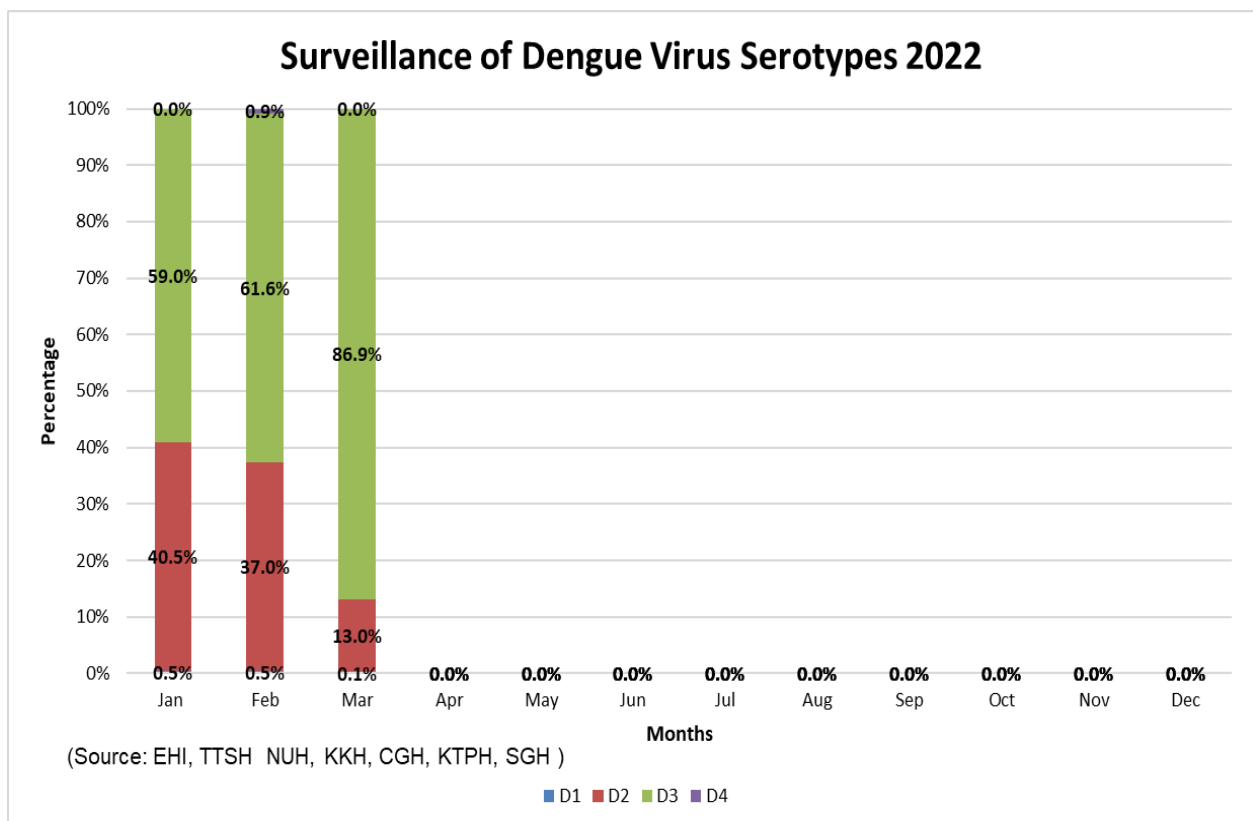
Deaths

2. There was one reported death due to local dengue infection from Jan - Mar 2022.

Serotype distribution

3. Results of positive dengue samples serotyped between Jan and Mar 2022 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 2022



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

Clusters and breeding

4. NEA identified 316 clusters from Jan to Mar 2022 (E week 1 – 13). Of the 316 clusters, 212 were closed in the same period. The number of clusters identified increased by about 222.4% compared to the previous quarter from Oct to Dec 2021 (E week 40 - 52).
5. NEA detected about 5,000 mosquito breeding habitats in the quarter from Jan to Mar 2022, an increase of about 19% compared to the previous quarter from Oct to Dec 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 1st Quarter 2022 (Jan to Mar)*

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic Containers	Covered Perimeter Drains
2	Flowerpot Plates / Trays	Discarded Receptacles
3	Ornamental Containers (Vases)	Gully Traps
4	Canvas / Plastic Sheets	Open Perimeter Drains
5	Plants (Hardened Soil and Plant Axils)	Plants (Hardened Soil and Plant Axils)

*Provisional; generated as of 20 Apr 2022