

Dengue surveillance data, Apr - Jun 2022

Number of cases reported

1. 14,862 dengue cases (including 22 dengue haemorrhagic fever cases) were notified in the quarter from Apr to Jun 2022 (E week 14 - 26), an increase of 345% as compared to the previous quarter from Jan to Mar 2022 (E week 1 - 13).

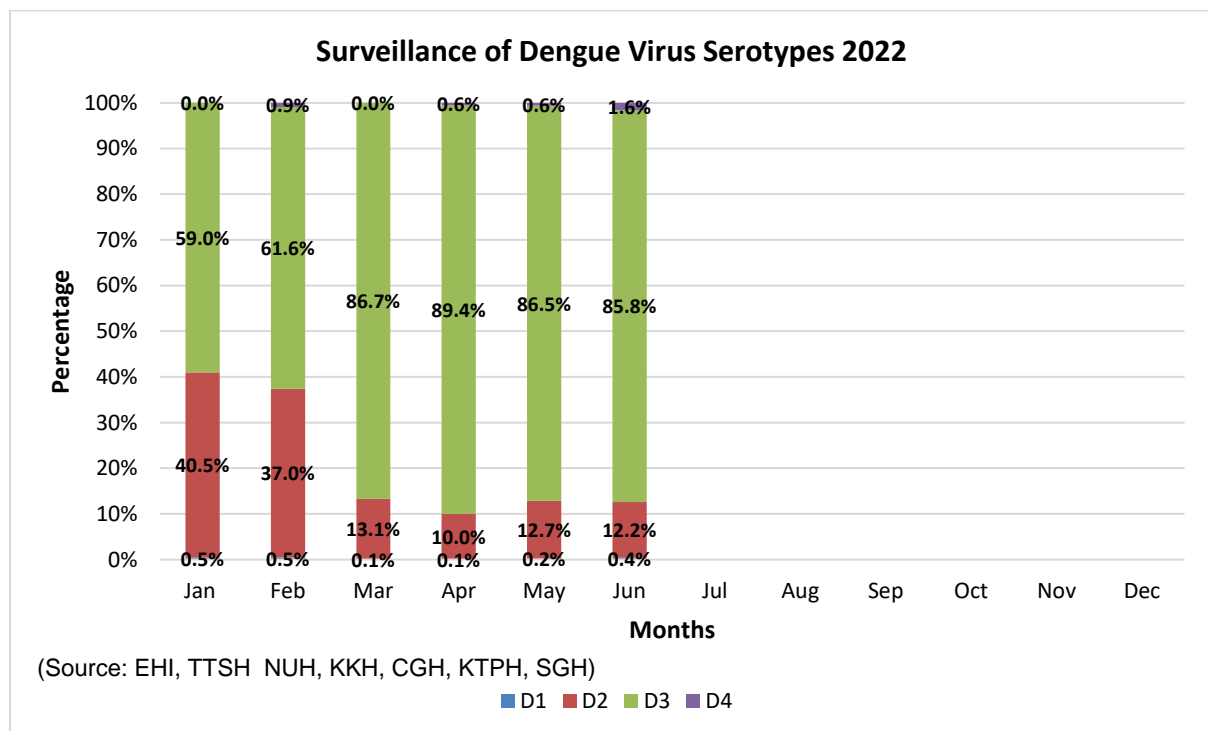
Deaths

2. There were eight reported deaths due to local dengue infection from Apr to Jun 2022. As of Jun 2022, a total of nine deaths due to local dengue infection have been notified this year.

Serotype distribution

3. Results of positive dengue samples serotyped between Apr and Jun 2022 indicated that DEN-3 accounted for majority of the typed samples, followed by DEN-2 (Figure 1)*.

Figure 1. Dengue serotypes in 2022



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

Clusters and breeding

4. NEA identified 1,346 clusters from Apr to Jun 2022 (E week 14 – 26). Of the 1,346 clusters, 1,032 were closed in the same period. The number of clusters identified increased by about 326% compared to the previous quarter.
5. NEA detected about 6,300 mosquito breeding habitats in the quarter from Apr to Jun 2022, an increase of about 25% compared to the previous quarter.
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 2022 (Apr to Jun)*

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic Containers (Pails)	Covered Perimeter Drains
2	Flowerpot 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	Domestic Containers (Pails)

*Provisional; generated as of 13 Jul 2022