

Dengue surveillance data, Apr – Jun 2023

Number of cases reported

- 1,989 dengue cases were notified in the quarter from Apr – Jun 2023 (E week 14 - 26), a decrease of 15.7% as compared to the previous quarter from Jan – Mar 2023 (E week 1 - 13).

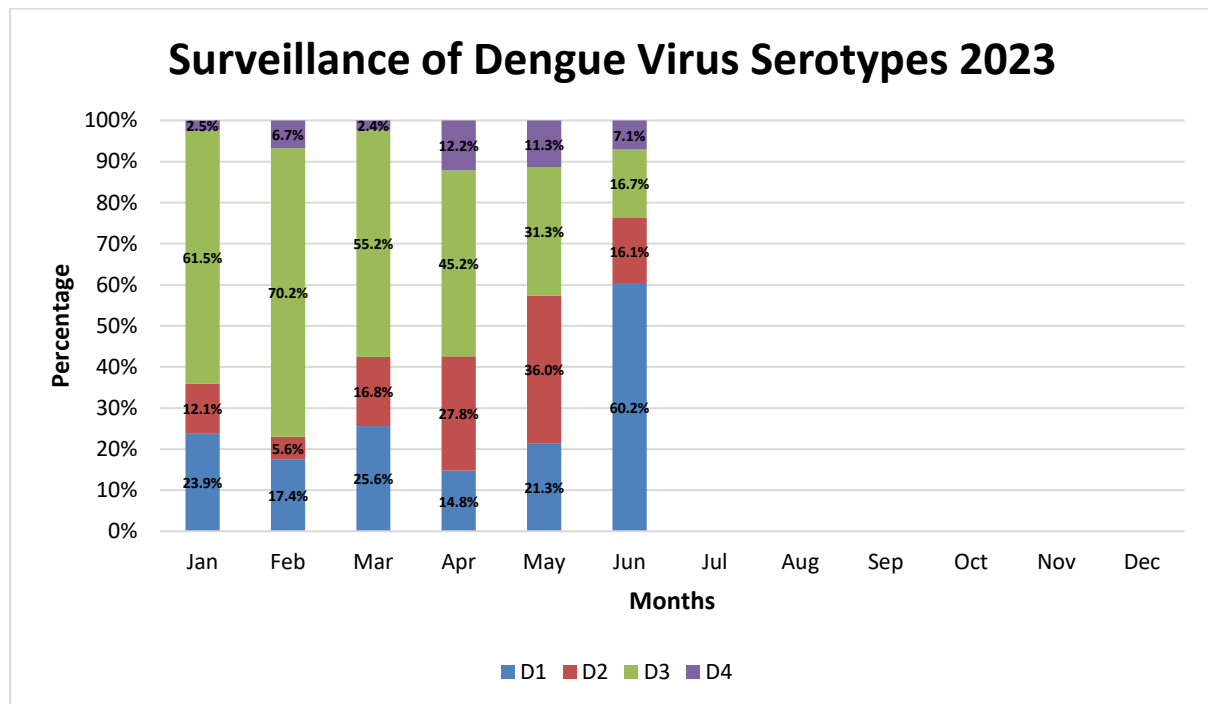
Deaths

- There were two reported deaths due to local dengue infection from Apr – Jun 2023. As of Jun 2023, a total of two deaths due to local dengue infection have been notified this year.

Serotype distribution

- Results of positive dengue samples serotyped between Apr and Jun 2023 indicated that DEN-1 accounted for majority of the typed samples, followed by DEN-3 and DEN-2 (Figure 1)*.

Figure 1. Dengue serotypes in 2023



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

Clusters and breeding

4. NEA identified 213 clusters from Apr to Jun 2023 (E week 14 – 26). Of the 213 clusters, 170 were closed in the same period. The number of clusters identified decreased by about 34% compared to the previous quarter.
5. NEA detected about 5,300 mosquito breeding habitats in the quarter from Apr to Jun 2023, an increase of about 15% 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 mosquito breeding habitats for 2nd Quarter 2023 (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	Canvas Sheets / Plastic Sheets	Scupper Drains of Housing Estates
5	Refuse Bins Placed Outside Landed Houses	Covered Carpark Drains

*Provisional; generated as of 19 Jul 2023