

Dengue surveillance data, Oct – Dec 2022

Number of cases reported

1. 4,064 dengue cases (including 7 dengue haemorrhagic fever cases) were notified in the quarter from Oct to Dec 2022 (E week 40 - 52), a decrease of 59.0% as compared to the previous quarter from Jul to Sep 2022 (E week 27 - 39).

Deaths

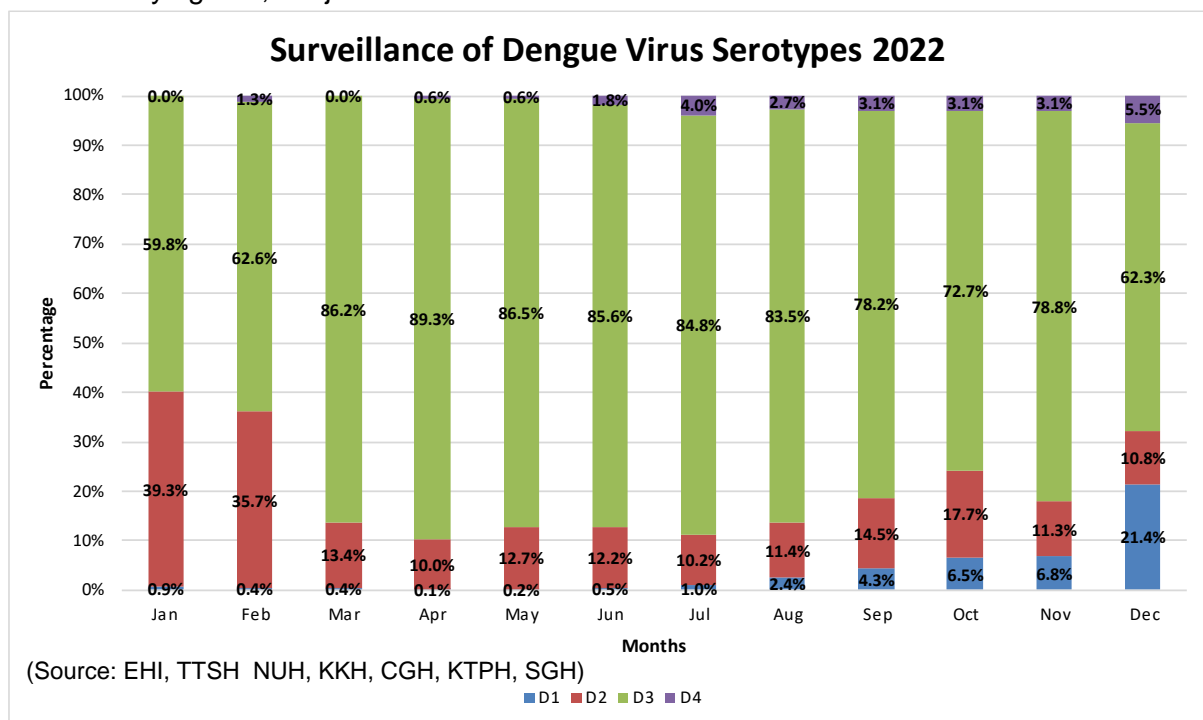
2. There were four reported deaths due to local dengue infection from Oct to Dec 2022. As of Dec 2022, a total of 19 deaths due to local dengue infection have been notified this year.

Serotype distribution

3. Results of positive dengue samples serotyped between Oct and Dec 2022 indicated that DEN-3 accounted for majority of the typed samples, followed by DEN-1 and 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 533 clusters from Oct to Dec 2022 (E week 40 – 52). Of the 533 clusters, 454 were closed in the same period. The number of clusters identified decreased by about 46% compared to the previous quarter.
5. NEA detected about 6,600 mosquito breeding habitats in the quarter from Oct to Dec 2022, 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 breeding habitats for 4th Quarter 2022 (Oct to Dec)*

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic Containers (Pails)	Discarded Receptacles
2	Flowerpot Plates/Trays	Covered Perimeter Drains
3	Ornamental Containers (Vases)	Plants (Hardened Soil and Plant Axils)
4	Canvas Sheet/Plastic Sheet	Gully Traps
5	Refuse Bins Placed Outside Landed Houses	Domestic Containers (Pails)

*Provisional; generated as of 11 Jan 2023