

## Dengue surveillance data, Jan – Mar 2023

### Number of cases reported

1. 2,360 dengue cases (including 2 dengue haemorrhagic fever cases) were notified in the quarter from Jan to Mar 2023 (E week 1 - 13), a decrease of 41.9% as compared to the previous quarter from Oct to Dec 2022 (E week 40 - 52).

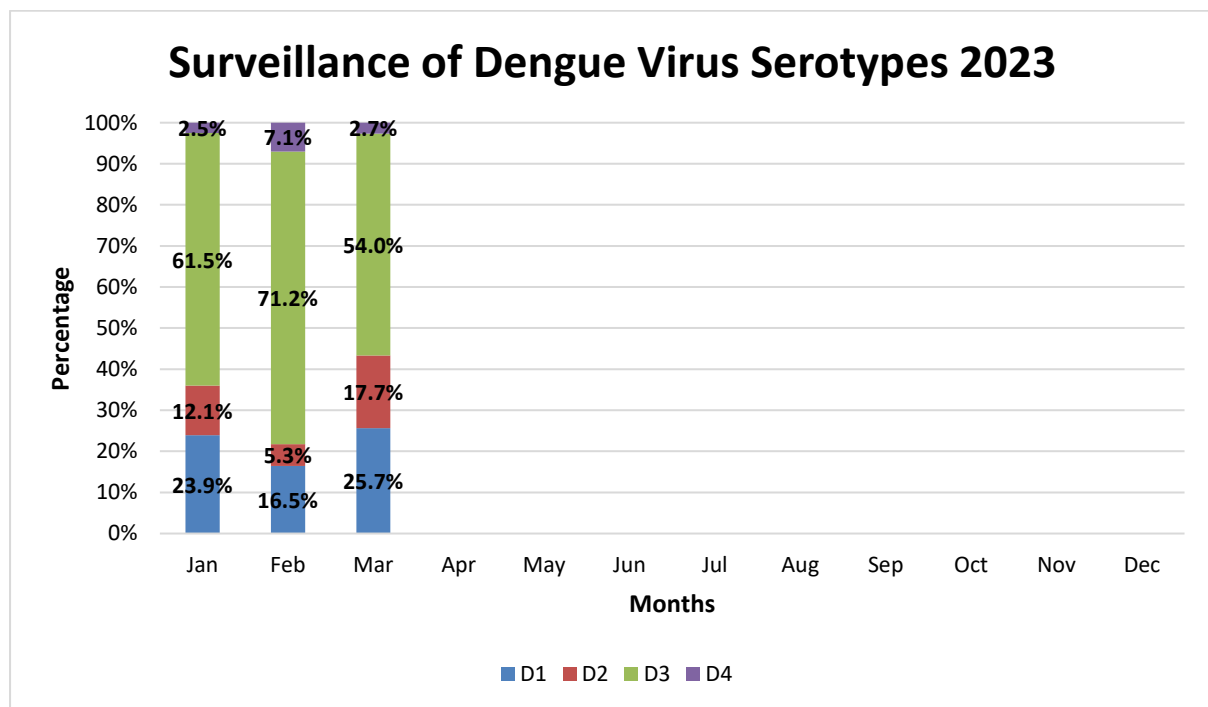
### Deaths

2. There was no reported death due to local dengue infection from Jan to Mar 2023.

### Serotype distribution

3. Results of positive dengue samples serotyped between Jan and Mar 2023 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 2023**



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

### Clusters and breeding

4. NEA identified 324 clusters from Jan to Mar 2023 (E week 1 – 13). Of the 324 clusters, 299 were closed in the same period. The number of clusters identified decreased by about 39% compared to the previous quarter.
5. NEA detected about 4,600 mosquito breeding habitats in the quarter from Jan to Mar 2023, a decrease of about 30% 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 1st Quarter 2023 (Jan to Mar)\***

|   | <b>Top 5 Breeding Habitats in Homes</b>  | <b>Top 5 Breeding Habitats in Public Areas</b> |
|---|--|--|
| 1 | Domestic Containers (Pails)              | Covered Perimeter Drains                       |
| 2 | Flowerpot Plates/Trays                   | Discarded Receptacles                          |
| 3 | Ornamental Containers (Vases)            | Gully Traps                                    |
| 4 | Refuse Bins Placed Outside Landed Houses | Scupper drains of housing estates              |
| 5 | Plants (Hardened Soil and Plant Axils)   | Domestic Containers (Pails)                    |

\*Provisional; generated as of 12 Apr 2023