

Dengue surveillance data, Apr - Jun 2020

Number of cases reported

1. 9,044 dengue cases (including 16 dengue haemorrhagic fever cases) were notified in the quarter from Apr-Jun 2020 (E week 14-26), an increase of 89.5% as compared to the previous quarter from Jan-Mar 2020 (E week 1-13).

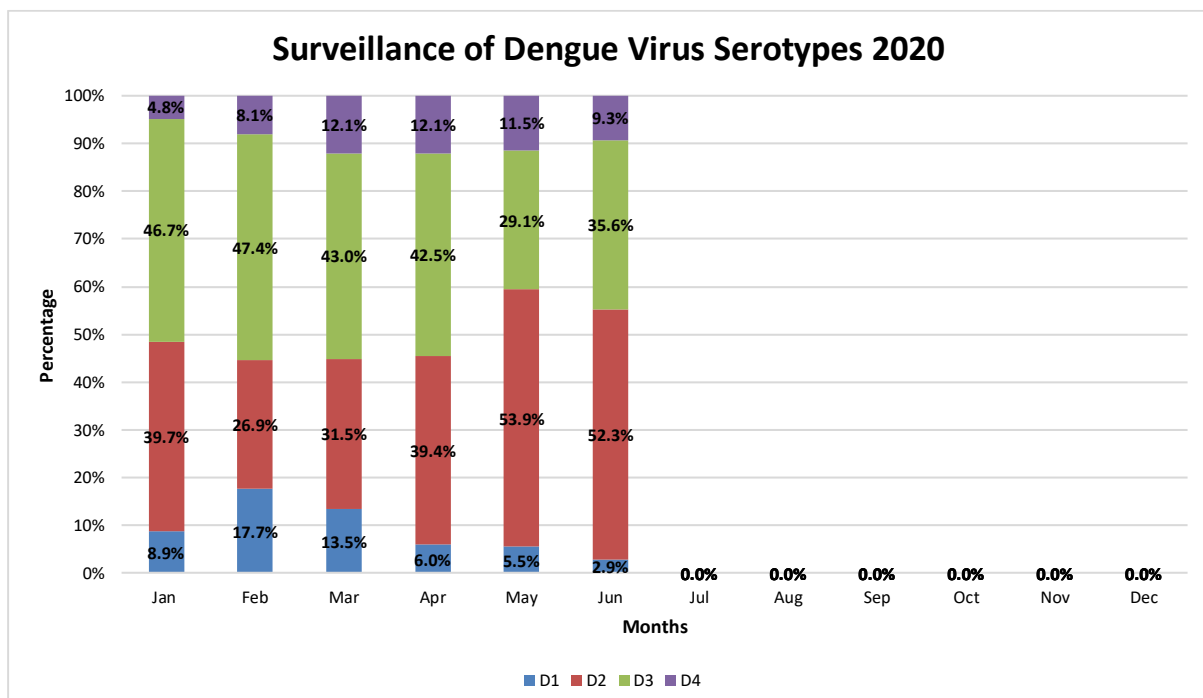
Deaths

2. There were 9 reported deaths due to local dengue infection from Apr-Jun 2020. The cases were between 49 and 82 years of age. Of the nine deaths, seven resided or worked within dengue clusters. As of June, a total of 16 deaths due to local dengue infection have been notified.

Serotype distribution

3. Results of positive dengue samples serotyped between Apr and Jun 2020 indicated that DEN-2 accounted for majority of the typed samples, followed by DEN-3, DEN-4 and DEN-1 (Figure 1) *.

Figure 1. Dengue serotypes in 2020



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

Clusters and breeding

4. NEA identified 689 clusters from Apr to Jun 2020 (E-week 14 - 26), of which 435 were closed in the corresponding period. The number of clusters identified increased by 31% in the second quarter of 2020 (Apr to Jun 2020), as compared to the previous quarter (Jan – Mar 2020).
5. NEA detected about 7,100 mosquito breeding habitats in the quarter from Apr to Jun 2020, an increase of about 53% compared to the previous quarter from Jan to Mar 2020.
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 2020 (Apr to Jun) *

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic Containers	Covered Perimeter Drains
2	Flower Pot Plates/Trays	Discarded Receptacles
3	Ornamental Containers (vases)	Plants (e.g. Hardened soil and leaf axils)
4	Toilet Bowls/Cisterns	Domestic containers
5	Plants (e.g. Hardened soil and leaf axils)	Gully Traps

*Provisional; generated as of 14 Jul 2020