

Dengue surveillance data, Apr - Jun 2019

Number of cases reported

1. 3,892 dengue cases (including 13 dengue haemorrhagic fever cases) were notified in the quarter from Apr to Jun 2019 (E week 14 – 26), an increase of 75.1% as compared to the previous quarter from Jan to Mar 2019 (E week 1 – 13).

Deaths

2. There were three reported deaths due to local dengue infection from Apr to Jun 2019.

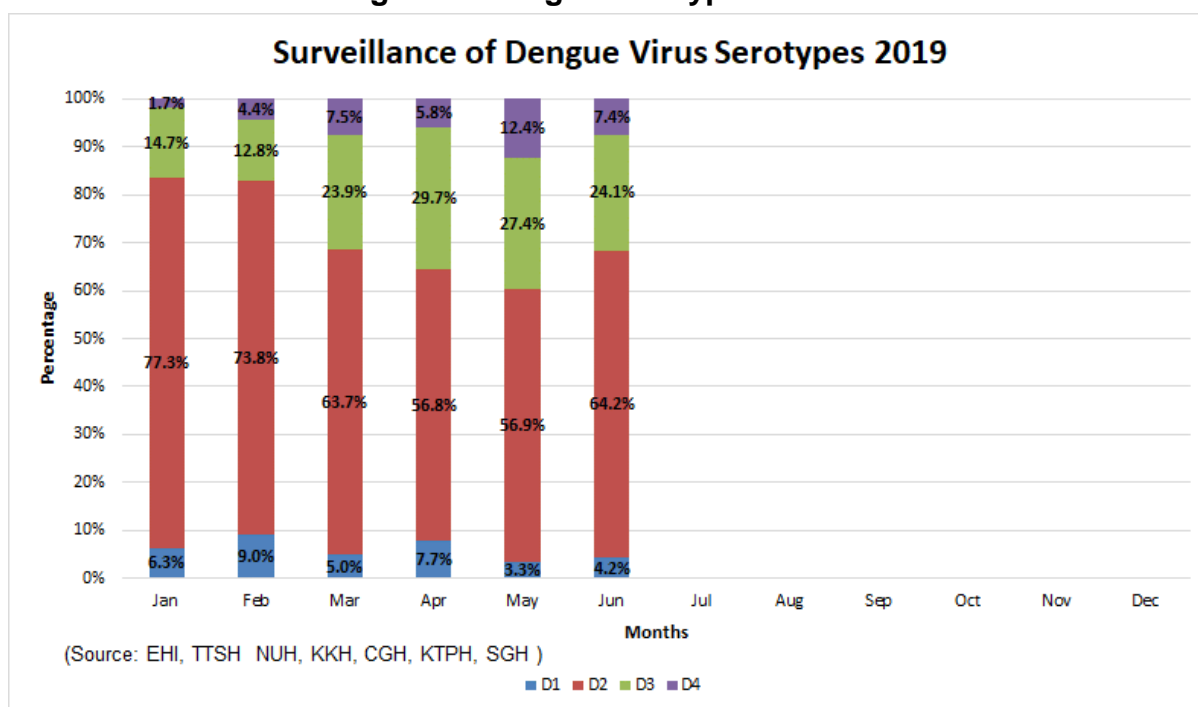
Table 1. Dengue death cases (local infections) reported between Jan-Jun 2019

S/N	Age	Location of residence	Residing in active dengue cluster	Month of death
1	74	Bedok Reservoir Road	Yes	Feb
2	77	Hougang Ave 3	Yes	Feb
3	71	Ang Mo Kio Ave 4	Yes	Mar
4	63	Hougang Ave 1	No	May
5	84	Lorong 6 Geylang	Yes	Jun
6	70	Hougang Ave 5	No	Jun

Serotype distribution

3. Results of positive dengue samples serotyped between Apr and Jun 2019 indicate 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 2019



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

Clusters and breeding

4. NEA identified 316 clusters from Apr to Jun 2019 (E-week 14 - 26), of which 211 clusters were closed in the same period. In the previous quarter (Jan to Mar 2019), 214 clusters were identified, of which 192 clusters were closed in the same period.
5. NEA detected about 5,200 mosquito breeding habitats in the quarter from Apr to Jun 2019, an increase of about 69 % compared to the previous quarter from Jan to Mar 2019.
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 2019 (Apr to Jun) *

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic containers	Closed perimeter drains
2	Flower pot plates / trays	Discarded receptacles
3	Ornamental containers (vases)	Gully traps
4	Plants (Hardened soil and plant axils)	Closed carpark drains
5	Toilet bowls/ cistern	Open perimeter drains

*Provisional; generated as of 16 Jul 2019