

Dengue surveillance data, Apr-Jun 2018

Number of cases reported

1. 777 dengue cases (including 11 dengue haemorrhagic fever cases) were notified in the quarter from Apr to Jun 2018 (E-week 14 – 26), an increase of 29.1% as compared to the previous quarter from Jan to Mar 2018 (E-week 1 - 13).

Deaths

2. There were three reported deaths due to local dengue infection from Apr to Jun 2018. All three cases were residing in an active dengue cluster (Table 1). This brings the total number of dengue deaths from local infection since Jan 2018 to four.

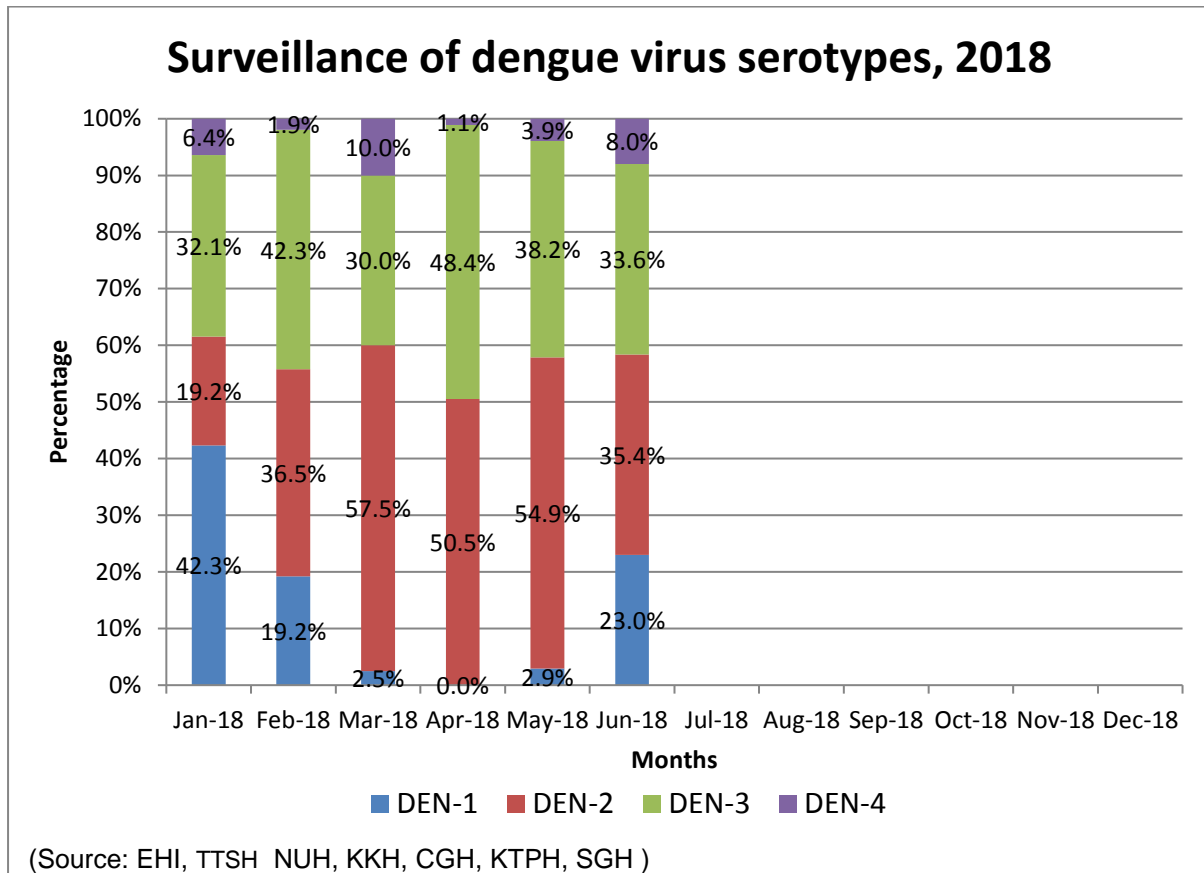
Table 1. Dengue death cases (local infections) reported from Jan-Jun 2018

S/N	Age	Location of residence	Residing in active dengue cluster	Month of death
1	75	Jalan Tenaga	No	Mar
2	68	Jurong West Street 91	Yes	Apr
3	41	Jurong West Street 91	Yes	May
4	63	Jurong West Street 91	Yes	May

Serotype distribution

3. Preliminary results of positive dengue samples serotyped between Apr and Jun 2018 indicate that DEN-2 accounted for majority of the typed samples, followed by DEN-3, DEN-1 and DEN-4 (Figure 1).

Figure 1. Dengue virus serotypes in 2018 *



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

Clusters and breeding

4. NEA identified 52 clusters between Apr and Jun 2018 (1 Apr 2018 – 30 Jun 2018) and 41 clusters were closed as of 30 Jun 2018. In the previous quarter (Jan to Mar 2018), 34 clusters were identified.

5. NEA detected more than 4,700 mosquito breeding habitats in the quarter from Apr to Jun 2018, an increase of about 13 per cent compared to the previous quarter from Jan to Mar 2018.

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 2018 (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	Gully traps
4	Canvas sheet / plastic sheet	Open perimeter drains
5	Toilet bowls / cisterns	Domestic containers

*Provisional; generated as of 12 Jul 2018