

Dengue surveillance data, Jul-Sep 2018

Number of cases reported

1. 723 dengue cases (including 7 dengue haemorrhagic fever cases) were notified in the quarter from Jul to Sep 2018 (E week 27 – 39), a decrease of 6.9% as compared to the previous quarter from Apr to Jun 2018 (E-week 14 - 26).

Deaths

2. There was one reported death due to local dengue infection from Jul to Sep 2018. The case was not residing in active dengue cluster (Table 1). This brings the total number of deaths since Jan 2018 to five.

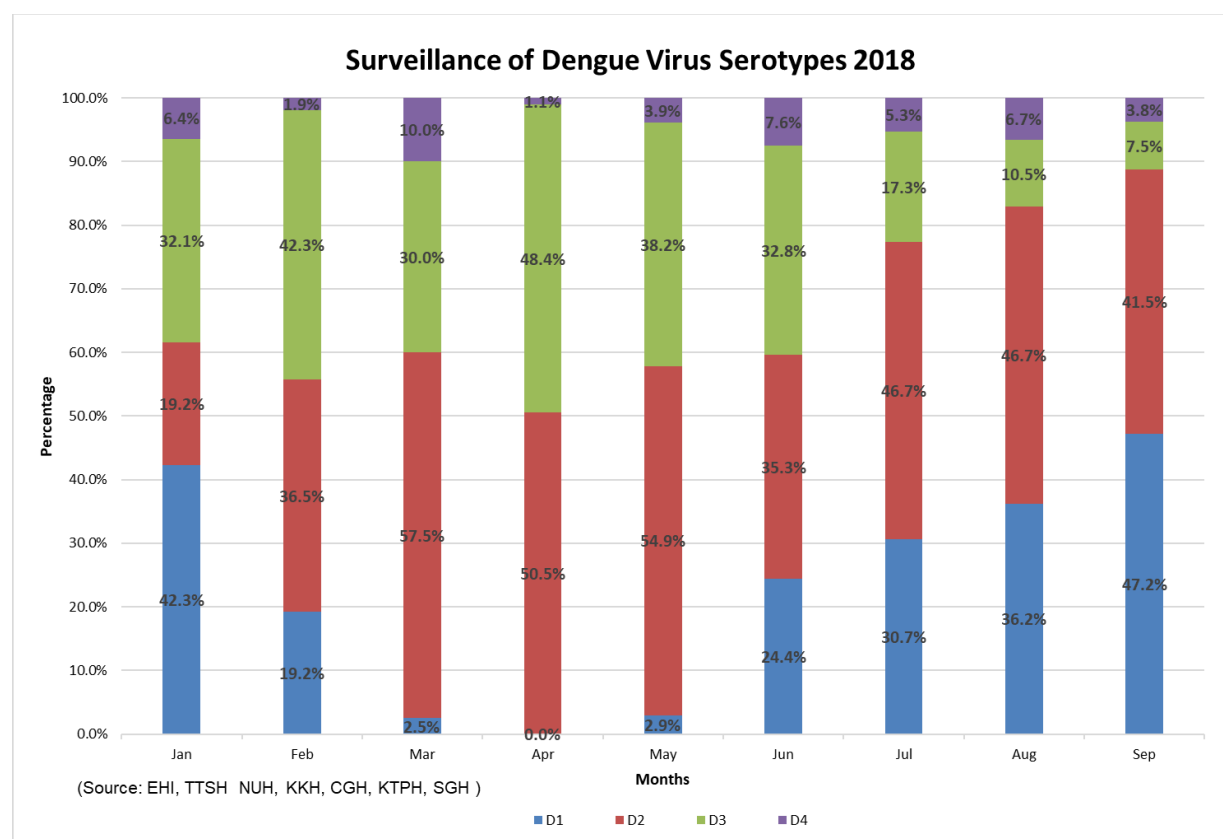
Table 1. Dengue death cases (local infections) reported between Jan-Sep 2018

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
5	71	Vaughan Road	No	Aug

Serotype distribution

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

Figure 1. Dengue serotypes in 2018 *



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

Clusters and breeding

4. NEA identified 61 clusters from Jul to Sep 2018 (1 Jul 2018 – 29 Sep 2018) and 54 clusters were closed as of 29 Sep 2018. In the previous quarter (Apr to Jun 2018), 52 clusters were identified and 41 clusters were closed at the end of June 2018.

5. NEA detected about 4,000 mosquito breeding habitats in the quarter from Jul to Sep 2018, a decrease of about 15 per cent compared to the previous quarter from Apr to Jun 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 3rd Quarter 2018 (Jul to Sep) *

	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	Plants (Hardened soil and plant axils)	Closed carpark drains
5	Canvas Sheet/ Plastic Sheet	Scupper drains of housing estates

*Provisional; generated as of 11 Oct 2018