

Dengue surveillance data, Oct-Dec 2018

Number of cases reported

1. 1183 dengue cases (including 5 dengue haemorrhagic fever cases) were notified in the quarter from Oct to Dec 2018 (E week 40 – 52), an increase of 63.6% as compared to the previous quarter from Jul to Sep 2018 (E week 27 – 39).

Deaths

2. There was no reported death due to local dengue infection from Oct to Dec 2018. The total number of deaths since Jan 2018 remains at five.

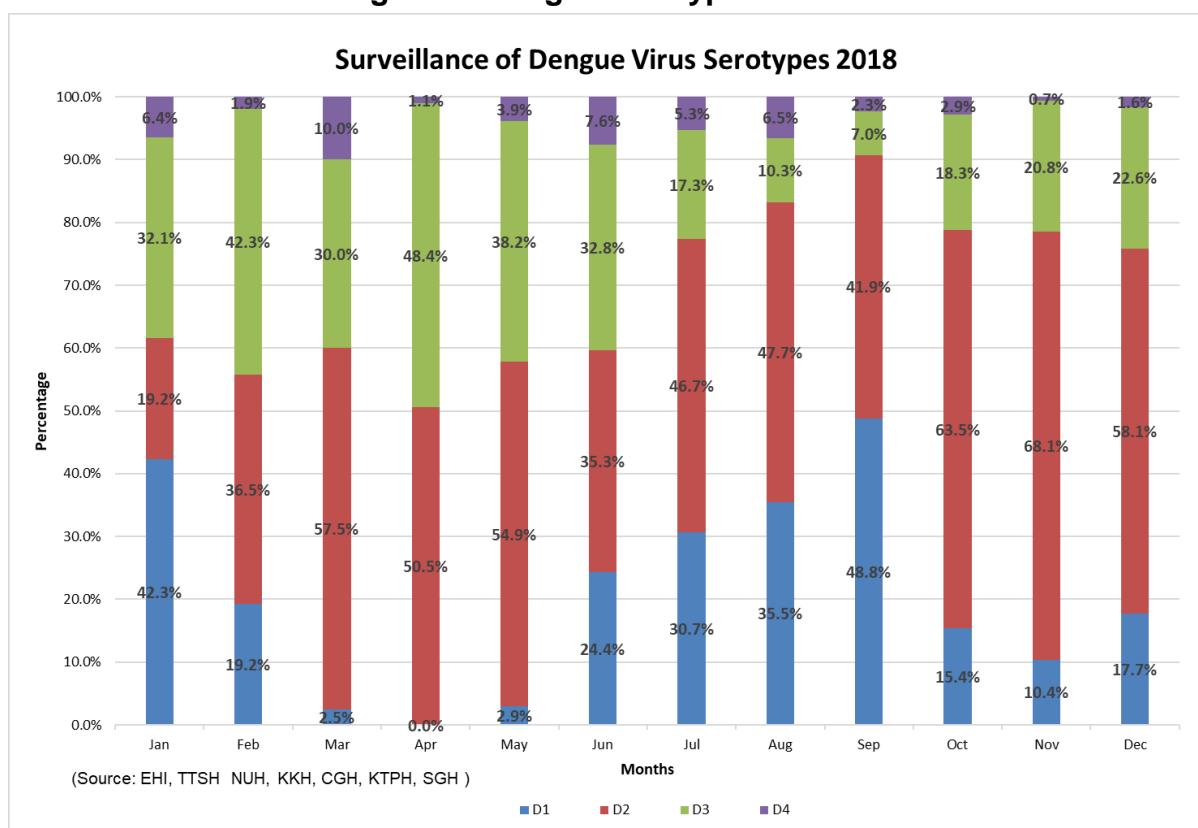
Table 1. Dengue death cases (local infections) reported between Jan-Dec 2018

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. Results of positive dengue samples serotyped between Oct and Dec 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 serotypes in 2018



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

Clusters and breeding

4. NEA identified 98 clusters from Oct to Dec 2018 (E-week 40 - 52) and 74 clusters were closed as of end Dec 2018. In the previous quarter (Jul to Sep 2018), 61 clusters were identified and 54 clusters were closed as of end Sep 2018.

5. NEA detected about 5,000 mosquito breeding habitats in the quarter from Oct to Dec 2018, an increase of about 24% compared to the previous quarter from Jul to Sep 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 4th Quarter 2018 (Oct to Dec) *

	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)	Scupper drains of housing estates
5	Fountains	Plants (Hardened soil and plant axils)

*Provisional; generated as of 16 Jan 2019