

Dengue surveillance data, Jan-Mar 2018

Number of cases reported

1. 599 dengue cases (including 3 dengue haemorrhagic fever cases) were notified in the quarter from Jan to Mar 2018 (31 Dec 2017 – 31 Mar 2018), a decrease of 8.7% as compared to the previous quarter from Oct to Dec 2017 (1 Oct 2017 – 30 Dec 2017).

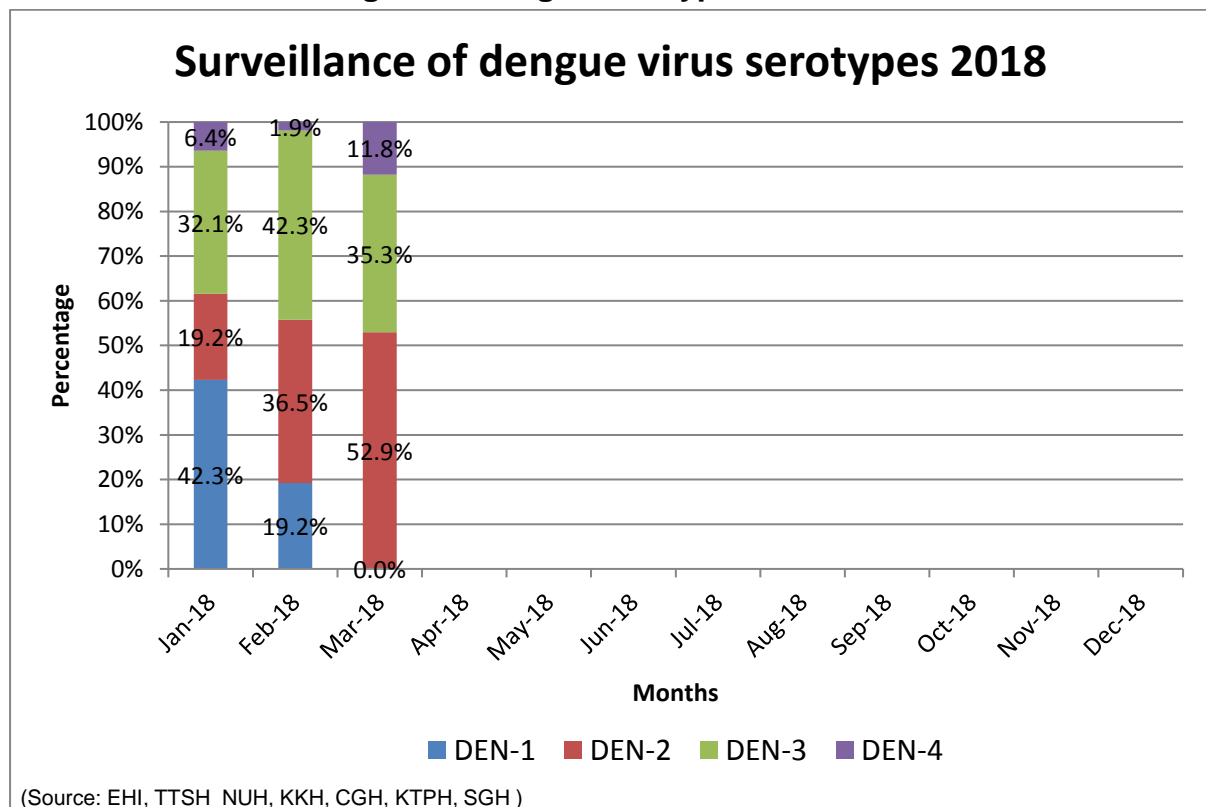
Deaths

2. There was one reported death due to local dengue infection from Jan to Mar 2018.

Serotype distribution

3. Preliminary results of positive dengue samples serotyped between Jan and Mar 2018 indicate that DEN-2 and DEN-3 accounted for majority of the typed samples, followed by DEN-1 and DEN-4 (Figure 1) *. There was no clear and consistent dominance in serotype.

Figure 1. Dengue serotypes in 2018 *



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

Clusters and breeding

4. NEA identified 34 clusters between Jan and Mar 2018 (31 Dec 2017 – 31 Mar 2018) and 31 clusters were closed as of 31 Mar 2018. In the previous quarter (Oct to Dec 2017), 45 clusters were identified.

5. NEA detected about 4,200 mosquito breeding habitats in the quarter from Jan to Mar 2018, a decrease of about 14 per cent compared to the previous quarter from Oct to Dec 2017.

6. The top five breeding habitats found in homes and public areas are shown in Table 2.

Table 2: Top five breeding habitats for 1st Quarter 2018 (Jan to Mar) *

	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	Canvas Sheet/ Plastic Sheet	Plants (Hardened soil and plant axils)

*Provisional; generated as of 17 April 2018.