

Dengue surveillance data, Jul - Sep 2019

Number of cases reported

1. 6,255 dengue cases (including 27 dengue haemorrhagic fever cases) were notified in the quarter from Jul to Sep 2019 (E week 27 – 39), an increase of 60.8% as compared to the previous quarter from Apr to Jun 2019 (E week 14 – 26).

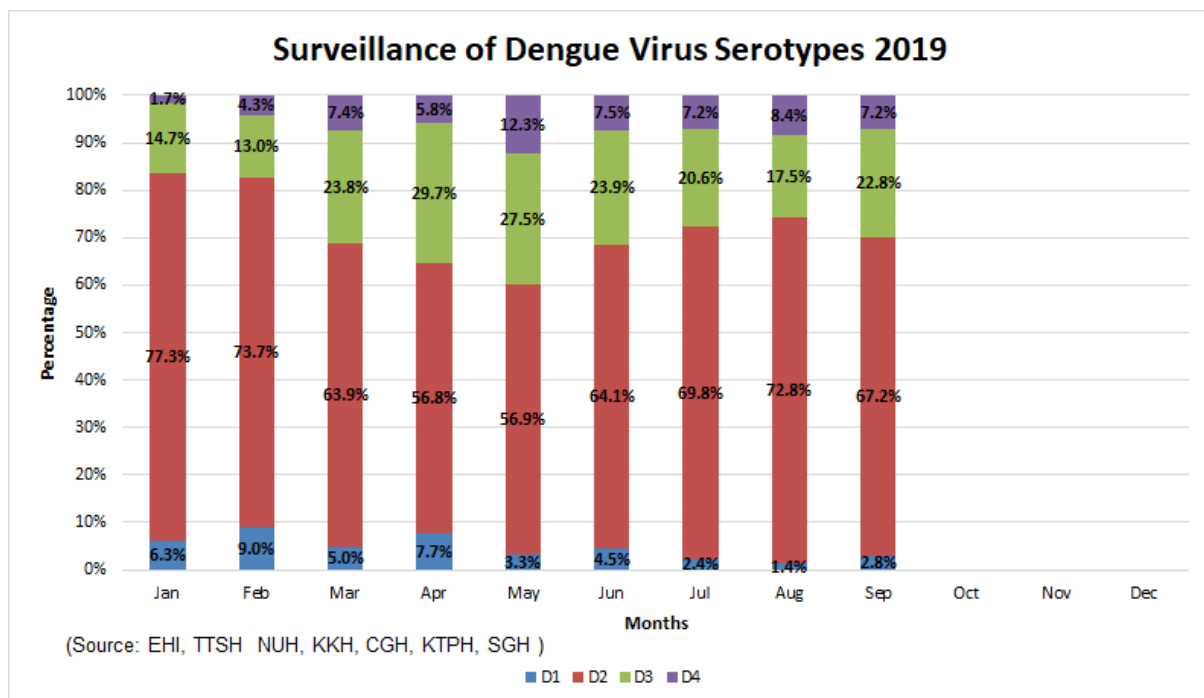
Deaths

2. There were 11 reported deaths due to local dengue infection from Jul to Sep 2019. The 11 cases were between 45 and 94 years of age. Eight resided in an active dengue cluster. As of Sep 2019, a total of 17 deaths due to local dengue infection have been notified.

Serotype distribution

3. Results of positive dengue samples serotyped between Jul and Sep 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 651 clusters from Jul to Sep 2019 (E-week 27 - 39), of which 575 clusters were closed in the same period. As of Sep 2019, a total of 1,181 clusters were identified, of which 1,102 clusters have been closed in the same period.
5. NEA detected about 3,400 mosquito breeding habitats in the quarter from Jul to Sep 2019, a decrease of about 34% compared to the previous quarter from Apr to Jun 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 3rd Quarter 2019 (Jul to Sep) *

	Top 5 Breeding Habitats in Homes	Top 5 Breeding Habitats in Public Areas
1	Domestic Containers	Closed Perimeter Drains
2	Ornamental Containers (vases)	Discarded Receptacles
3	Flower Pot Plates/Trays	Closed Roadside Drains
4	Toilet Bowls/Cisterns	Closed Carpark Drains
5	Plants (Hardened soil and plant axils)	Gully Traps

*Provisional; generated as of 08 Oct 2019