



WEEKLY DENGUE UPDATE

14th February 2022—20th February 2022

National Dengue Control Unit, Ministry of Health

Week

07

DENGUE CASE REPORTING

During the week 07, 749 suspected dengue cases were reported in 25 districts in comparison to 634 cases in 24 districts during the week 06. There is a 18.1% increase in week 07, compared to the previous week. Of all cases 42.7% were reported from Western Province [Colombo Municipal Council – 5.2%, Rest of the Colombo District – 13.8%, Gampaha District – 15.6% and Kalutara District – 8.1%] (Table 1).

HIGH RISK MOH AREAS

Sixty-seven MOH areas were flagged as high-risk areas during week 07. Out of them, 23 MOH areas showed rising number of cases in week 07 compared to the week 06, and another 16 MOH areas show persistently high number of cases in both weeks 06 and 07 (Table 2).

In week 07 high risk level of Pitakotte, Kesbewa, Attanagalla, Yatinuwara, Ambalangoda, Chavakachcheri, Point Pedro, Nallur, Mawathagama, Elapatha and MC Rathnapura MOH areas have come down while Hanwella, Kahathuduwa, Katana, Dompe, Minuwangoda, Seeduwa, Horana, Harispattuwa, Sandilipay, Kinniya, Kalmunai (North TD), Polgahawela, Wariyapola, Mahawewa, Galigamuwa, Kegalle, Mawanella and Rambukkana MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 251* and 240 during the weeks 06 and 07 respectively. In 12 hospitals, the average midnight total has increased in the week 07 when compared with the previous week (Table 3).

**Average midnight total of the 06th week shows a decrease from 255 to 251 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

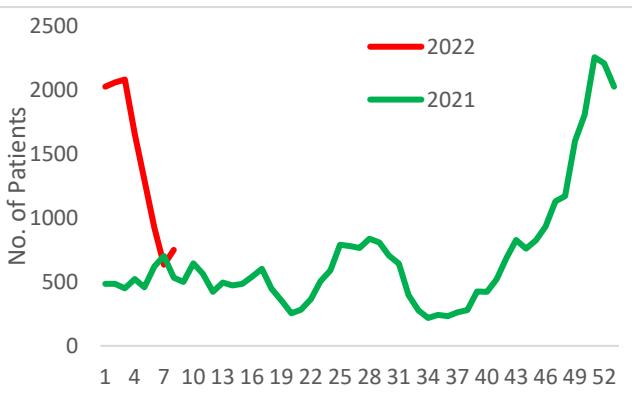


Table 1: Reported dengue cases in week 07 and week 06 of 2022

| District | No. of cases | | | | | |
|--------------|--------------|------------|------------|------------|---------------|-------------|
| | 2021 | | 2022 | | Up to Week 07 | |
| | Week | | Week | | 2021 | 2022 |
| | 06 | 07 | 06 | 07 | | |
| Colombo | 86 | 115 | 167 | 142 | 467 | 2308 |
| Gampaha | 66 | 46 | 80 | 117 | 274 | 1667 |
| Kalutara | 18 | 25 | 77 | 61 | 129 | 762 |
| Kandy | 18 | 17 | 13 | 23 | 114 | 430 |
| Matale | 1 | 3 | 5 | 3 | 16 | 89 |
| Nuwara Eliya | 1 | Nil | 1 | 2 | 8 | 27 |
| Galle | 3 | 8 | 35 | 44 | 33 | 498 |
| Hambantota | 5 | 7 | 5 | 11 | 37 | 148 |
| Matara | 15 | 8 | 4 | 17 | 49 | 172 |
| Jaffna | 1 | 1 | 43 | 34 | 17 | 380 |
| Kilinochchi | Nil | Nil | 2 | 1 | 8 | 27 |
| Mannar | Nil | Nil | 4 | 3 | 6 | 119 |
| Vavuniya | 8 | 2 | Nil | 3 | 13 | 28 |
| Mullaitivu | Nil | Nil | 1 | 1 | 0 | 4 |
| Batticaloa | 413 | 217 | 25 | 14 | 2155 | 156 |
| Ampara | 1 | 1 | 2 | Nil | 9 | 32 |
| Trincomalee | 16 | 11 | 19 | 35 | 40 | 196 |
| Kalmunai | 7 | 7 | 12 | 31 | 42 | 197 |
| Kurunegala | 13 | 17 | 20 | 45 | 90 | 579 |
| Puttalam | 5 | 9 | 60 | 64 | 69 | 610 |
| Anuradhapura | 6 | 5 | 2 | 11 | 26 | 96 |
| Polonnaruwa | 1 | 2 | Nil | 1 | 10 | 28 |
| Badulla | Nil | 1 | 6 | 10 | 34 | 214 |
| Moneragala | Nil | 3 | 2 | 8 | 12 | 62 |
| Rathnapura | 10 | 14 | 34 | 26 | 65 | 343 |
| Kegalle | 9 | 14 | 15 | 42 | 45 | 226 |
| Total | 703 | 533 | 634 | 749 | 3768 | 9398 |

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

■ Districts reporting higher number of cases

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

Table 2: High risk MOH areas

| MOH Area | Cases reported | | MOH Area | Cases reported | | MOH Area | Cases reported | | | |
|--------------------------|----------------|---------|----------------------------|----------------|---------|-------------------------------|----------------|---------|--|--|
| | Week 06 | Week 07 | | Week 06 | Week 07 | | Week 06 | Week 07 | | |
| WESTERN PROVINCE | | | | | | | | | | |
| Colombo District | | | | | | | | | | |
| Dehiwala | 4 | 4 | Beruwela (NIHS) | 20 | 14 | Kalmunai District | | | | |
| Piliyandala | 6 | 2 | Horana | 4 | 5 | Kalmunai(North TD) | 1 | 6 | | |
| Homagama | 9 | 3 | Kalutara (NIHS) | 8 | 8 | Kalmunai(South MD) | 6 | 5 | | |
| Kaduwela | 9 | 8 | Panadura | 14 | 8 | Pottuvil | 4 | 9 | | |
| Kolonnawa | 7 | 1 | Wadduwa | 7 | 5 | North Western Province | | | | |
| Maharagama | 21 | 12 | Central Province | | | Kurunegala District | | | | |
| MC Colombo | 34 | 39 | Kandy District | | | Kurunegala | 3 | 6 | | |
| Moratuwa | 9 | 12 | Harispattuwa | 1 | 5 | Nikaweratiya | 2 | 10 | | |
| Nugegoda | 5 | 4 | MC Kandy | 3 | 4 | Polgahawela | 0 | 5 | | |
| Hanwella | 5 | 2 | Southern Province | | | Wariyapola | 0 | 3 | | |
| Kahathuduwa | 2 | 5 | Galle District | | | Puttalam District | | | | |
| Battaramulla | 6 | 6 | Akmeemana | 4 | 13 | Arachchikattuwa | 5 | 6 | | |
| Ratmalana | 9 | 14 | Balapitiya | 0 | 5 | Chilaw | 9 | 4 | | |
| Egoda Uyana | 10 | 8 | Bope Poddala | 7 | 6 | Kalpitiya | 15 | 18 | | |
| Gothatuwa | 12 | 9 | MC Galle | 12 | 6 | Puttalam | 12 | 9 | | |
| Gampaha District | | | | | | | | | | |
| Biyagama | 7 | 7 | Matara District | | | Wennappuwa | 5 | 15 | | |
| Gampaha | 6 | 9 | MC Matara | 1 | 5 | Mahawewa | 1 | 4 | | |
| Ja-Ela | 6 | 4 | Northern Province | | | Uva Province | | | | |
| Katana | 1 | 11 | Jaffna District | | | Badulla district | | | | |
| Kelaniya | 18 | 7 | MC Jaffna | 26 | 7 | Badulla | 1 | 5 | | |
| Dompe | 0 | 7 | Sandilipay | 2 | 5 | Sabaragamuwa Province | | | | |
| Mahara | 5 | 3 | Karavedy | 2 | 11 | Rathnapura District | | | | |
| MC Negombo | 8 | 30 | Mannar District | | | Eheliyagoda | 8 | 6 | | |
| Minuwangoda | 5 | 6 | Mannar | 4 | 3 | Embilipitiya | 3 | 3 | | |
| Wattala | 12 | 9 | Eastern Province | | | Kegalle District | | | | |
| Seeduwa | 1 | 10 | Trincomalee District | | | Galigamuwa | 1 | 9 | | |
| Kalutara District | | | Trincomalee | 4 | 22 | Kegalle | 3 | 4 | | |
| Bandaragama | 5 | 6 | Kinniya | 2 | 5 | Mawanella | 4 | 8 | | |
| | | | Mutur | 13 | 6 | Rambukkana | 2 | 6 | | |
| | | | Batticaloa District | | | | | | | |
| | | | Batticaloa | 15 | 5 | | | | | |

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 07

| Hospital | Average Midnight Total | | | Hospital | Average Midnight Total | | | Hospital | Average Midnight Total | | |
|-------------------|------------------------|---------|--------|----------------|------------------------|---------|--------|-------------------|------------------------|---------|--------|
| | Week 06 | Week 07 | Change | | Week 06 | Week 07 | Change | | Week 06 | Week 07 | Change |
| TH-Colombo South | 17 | 21 | ↑ | LRH | 7 | 7 | - | BH-Marawila | 3 | 4 | ↑ |
| NHSL | 28 | 21 | ↓ | NH-Kandy | 13 | 6 | ↓ | BH- Kiribathgoda | 3 | 3 | - |
| DGH- Negombo | 23 | 17 | ↓ | TH-Batticaloa | 8 | 6 | ↓ | BH- Wathupitiwala | 3 | 3 | - |
| NIID | 18 | 13 | ↓ | DGH-Chilaw | 5 | 5 | - | BH-Awissawella | 1 | 3 | ↑ |
| BH-Puttalam | 0 | 13 | ↑ | DGH-Matara | 5 | 5 | - | PGH-Badulla | 3 | 3 | - |
| TH- Kalutara | 16 | 12 | ↓ | TH-Ratnapura | 6 | 5 | ↓ | TH-Kurunegala | 4 | 3 | ↓ |
| TH- Karapitiya | 9 | 11 | ↑ | TH-Peradeniya | 2 | 4 | ↑ | BH- Mawanella | 1 | 3 | ↑ |
| TH- Colombo North | 9 | 10 | ↑ | TH-Jaffna | 5 | 4 | ↓ | BH- Balapitiya | 5 | 3 | ↓ |
| BH- Panadura | 7 | 8 | ↑ | BH-Point Pedro | 3 | 4 | ↑ | DGH-Trincomalee | 3 | 2 | ↓ |
| BH- Nikaweratiya | 5 | 7 | ↑ | DGH- Gampaha | 4 | 4 | - | BH-Kalmunai North | 2 | 1 | ↑ |