



# WEEKLY DENGUE UPDATE

31<sup>st</sup> January 2022—06<sup>th</sup> February 2022

National Dengue Control Unit, Ministry of Health

Week

**05**

## DENGUE CASE REPORTING

During the week 05, 925 suspected dengue cases were reported in 25 districts in comparison to 1297 cases in 26 districts during the week 04. There is a 28.7% decrease in week 05, compared to the previous week. Of all cases 41.7% were reported from Western Province [Colombo Municipal Council – 6.4%, Rest of the Colombo District – 17.4%, Gampaha District – 10.4% and Kalutara District – 7.6%] (Table 1).

## HIGH RISK MOH AREAS

Forty-nine MOH areas were flagged as high-risk areas during week 05. Out of them, 08 MOH areas showed rising number of cases in week 05 compared to the week 04, and another 22 MOH areas show persistently high number of cases in both weeks 04 and 05 (Table 2).

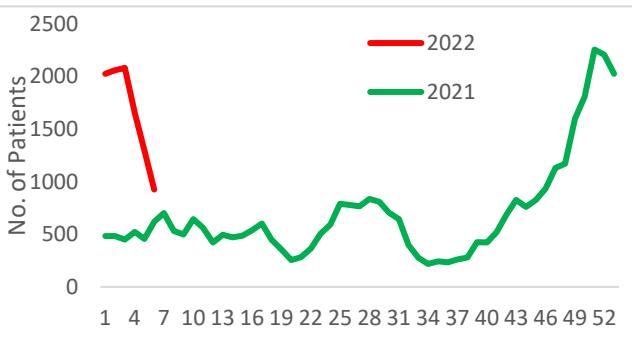
In week 05 high risk level of Kaduwela, Padukka, Hanwella, Katana, Dompe, MC Negombo, Minuwangoda, Seeduwa, Bandaragama, Horana, Kalutara, Wadduwa, Harispattuwa, Poojapitiya, Pathadumbara, Hikkaduwa, Rathgama, Ambalantota, Hambantota, Chavakachcheri, Kopay, Karaveddy, Trincomalee, Alawwa, Chilaw, Karuwalagasewwa, Mahawewa, Anuradhapura (NPE), Badulla and Warakapola MOH areas have come down while Piliyandala, Ragama, Gangawatakorale, Bope, MC Matara, Kalmunai (South MD) and Mawathagama 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 515\* and 398 during the weeks 04 and 05 respectively. In 12 hospitals, the average midnight total has increased in the week 05 when compared with the previous week (Table 3).

\*Average midnight total of the 04<sup>th</sup> week shows an increase from 508 to 515 when compared to the previous week's report after updated with delayed reporting from hospitals.

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 05 and week 04 of 2022

| District     | No. of cases |            |             |            |               |             |
|--------------|--------------|------------|-------------|------------|---------------|-------------|
|              | 2021         |            | 2022        |            | Up to Week 05 |             |
|              | Week         |            | Week        |            | 2021          | 2022        |
|              | 04           | 05         | 04          | 05         |               |             |
| Colombo      | 50           | 76         | 277         | 220        | 266           | 1999        |
| Gampaha      | 26           | 47         | 170         | 96         | 162           | 1470        |
| Kalutara     | 20           | 13         | 99          | 70         | 86            | 624         |
| Kandy        | 18           | 8          | 83          | 52         | 79            | 394         |
| Matale       | 1            | 3          | 16          | 12         | 12            | 81          |
| Nuwara Eliya | Nil          | Nil        | 2           | 5          | 7             | 24          |
| Galle        | 4            | 1          | 69          | 62         | 22            | 419         |
| Hambantota   | 10           | 6          | 32          | 18         | 25            | 132         |
| Matara       | 3            | 7          | 17          | 22         | 26            | 151         |
| Jaffna       | 2            | 1          | 85          | 61         | 15            | 303         |
| Kilinochchi  | 2            | 4          | 5           | 2          | 8             | 24          |
| Mannar       | 2            | 1          | 15          | 16         | 6             | 112         |
| Vavuniya     | 1            | Nil        | 8           | 1          | 3             | 25          |
| Mullaitivu   | Nil          | Nil        | 1           | Nil        | 0             | 2           |
| Batticaloa   | 257          | 401        | 15          | 18         | 1525          | 117         |
| Ampara       | Nil          | 3          | 4           | 3          | 7             | 30          |
| Trincomalee  | 2            | 3          | 27          | 27         | 13            | 142         |
| Kalmunai     | 5            | 5          | 30          | 38         | 28            | 154         |
| Kurunegala   | 12           | 10         | 82          | 51         | 60            | 514         |
| Puttalam     | 12           | 10         | 84          | 64         | 55            | 486         |
| Anuradhapura | 5            | 1          | 32          | 15         | 15            | 83          |
| Polonnaruwa  | 2            | 3          | 5           | 3          | 7             | 27          |
| Badulla      | 3            | 1          | 42          | 12         | 23            | 198         |
| Moneragala   | 3            | Nil        | 13          | 5          | 9             | 52          |
| Rathnapura   | 10           | 15         | 44          | 47         | 51            | 283         |
| Kegalle      | 7            | 1          | 40          | 5          | 22            | 169         |
| <b>Total</b> | <b>457</b>   | <b>620</b> | <b>1297</b> | <b>925</b> | <b>2532</b>   | <b>8015</b> |

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

■ Districts reporting higher number of cases

**Table 2: High risk MOH areas**

| MOH Area                | Cases reported |         |
|-------------------------|----------------|---------|
|                         | Week 04        | Week 05 |
| <b>WESTERN PROVINCE</b> |                |         |
| <b>Colombo District</b> |                |         |
| Dehiwala                | 8              | 6       |
| Piliyandala             | 2              | 10      |
| Homagama                | 9              | 8       |
| Kolonnawa               | 8              | 8       |
| PitaKotte               | 4              | 7       |
| Maharagama              | 22             | 20      |
| MC Colombo              | 84             | 59      |
| Moratuwa                | 9              | 14      |
| Nugegoda                | 9              | 10      |
| Battaramulla            | 13             | 11      |
| Ratmalana               | 16             | 10      |
| Egoda Uyana             | 14             | 15      |
| Gothuwawa               | 24             | 19      |
| <b>Gampaha District</b> |                |         |
| Attanagalla             | 20             | 7       |
| Biyagama                | 10             | 7       |
| Gampaha                 | 15             | 14      |
| Ja-Ela                  | 12             | 6       |
| Kelaniya                | 23             | 17      |
| Mahara                  | 8              | 7       |
| Meerigama               | 6              | 6       |
| Ragama                  | 4              | 7       |

| MOH Area                 | Cases reported |         |
|--------------------------|----------------|---------|
|                          | Week 04        | Week 05 |
| Wattala                  | 24             | 8       |
| <b>Kalutara District</b> |                |         |
| Beruwela (NIHS)          | 27             | 18      |
| Panadura                 | 20             | 15      |
| <b>Central Province</b>  |                |         |
| <b>Kandy District</b>    |                |         |
| Gangawatakorale          | 5              | 7       |
| MC Kandy                 | 22             | 14      |
| Yatinuwara               | 6              | 9       |
| <b>Southern Province</b> |                |         |
| <b>Galle District</b>    |                |         |
| Akmeemana                | 6              | 8       |
| Ambalangoda              | 8              | 7       |
| Balapitiya               | 11             | 8       |
| Bope Poddala             | 5              | 7       |
| MC Galle                 | 13             | 10      |
| <b>Matara District</b>   |                |         |
| MC Matara                | 0              | 7       |
| <b>Northern Province</b> |                |         |
| <b>Jaffna District</b>   |                |         |
| MC Jaffna                | 20             | 23      |
| Point Pedro              | 8              | 7       |
| Nallur                   | 8              | 7       |

| MOH Area                      | Cases reported |         |
|-------------------------------|----------------|---------|
|                               | Week 04        | Week 05 |
| <b>Mannar District</b>        |                |         |
| Mannar                        | 13             | 13      |
| <b>Eastern Province</b>       |                |         |
| <b>Trincomalee District</b>   |                |         |
| Mutur                         | 13             | 11      |
| <b>Batticaloa District</b>    |                |         |
| Batticaloa                    | 8              | 9       |
| <b>Kalmunai District</b>      |                |         |
| Kalmunai South                | 1              | 13      |
| Pottuvil                      | 17             | 15      |
| <b>North Western Province</b> |                |         |
| <b>Kurunegala District</b>    |                |         |
| Kurunegala                    | 9              | 12      |
| Mawathagama                   | 5              | 6       |
| Nikaweratiya                  | 18             | 7       |
| <b>Puttalam District</b>      |                |         |
| Kalpitiya                     | 12             | 15      |
| Puttalam                      | 19             | 17      |
| Wennappuwa                    | 22             | 12      |
| <b>Sabaragamuwa Province</b>  |                |         |
| <b>Rathnapura District</b>    |                |         |
| Eheliyagoda                   | 6              | 9       |
| Embiliptiya                   | 12             | 6       |

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 03**

| Hospital         | Average Midnight Total |         |        |
|------------------|------------------------|---------|--------|
|                  | Week 04                | Week 05 | Change |
| NHSL             | 41                     | 49      | ↑      |
| DGH-Negombo      | 49                     | 39      | ↓      |
| TH Colombo South | 33                     | 23      | ↓      |
| NIID             | 27                     | 21      | ↓      |
| TH-Karapitiya    | 23                     | 17      | ↓      |
| TH- Kalutara     | 21                     | 15      | ↓      |
| NH-Kandy         | 27                     | 15      | ↓      |
| BH- Panadura     | 12                     | 13      | ↑      |
| BH-Puttalam      | 10                     | 12      | ↑      |
| TH Colombo North | 17                     | 11      | ↓      |
| BH-Wathupitiwala | 12                     | 10      | ↓      |
| PGH-Badulla      | 17                     | 9       | ↓      |

| Hospital          | Average Midnight Total |         |        |
|-------------------|------------------------|---------|--------|
|                   | Week 04                | Week 05 | Change |
| DGH-Gampaha       | 10                     | 9       | ↓      |
| BH-Kiribathgoda   | 7                      | 8       | ↑      |
| DGH- Embilipitiya | 7                      | 8       | ↑      |
| TH-Ratnapura      | 12                     | 8       | ↓      |
| BH-Marawila       | 12                     | 8       | ↓      |
| TH-Batticaloa     | 4                      | 8       | ↑      |
| LRH               | 14                     | 7       | ↓      |
| DGH-Chilaw        | 11                     | 7       | ↓      |
| BH-Balapitiya     | 12                     | 7       | ↓      |
| DGH-Mannar        | 5                      | 7       | ↑      |
| BH-Point Pedro    | 10                     | 6       | ↓      |
| BH-Tangalle       | 5                      | 6       | ↑      |
| DGH-Matara        | 4                      | 6       | ↑      |

| Hospital          | Average Midnight Total |         |        |
|-------------------|------------------------|---------|--------|
|                   | Week 04                | Week 05 | Change |
| BH-Nikaweratiya   | 15                     | 5       | ↓      |
| DGH-Kegalle       | 7                      | 5       | ↓      |
| TH-Peradeniya     | 5                      | 5       | -      |
| TH-Anuradhapura   | 5                      | 5       | -      |
| DGH-Trincomalee   | 3                      | 4       | ↑      |
| BH-Kahawatta      | 3                      | 3       | -      |
| TH-Kurunegala     | 4                      | 3       | ↓      |
| BH-Kalmunai AMH   | 2                      | 3       | ↑      |
| BH-Horana         | 7                      | 2       | ↓      |
| BH-Dambulla       | 3                      | 2       | ↓      |
| BH-Kalmunai North | 1                      | 2       | ↑      |