



WEEKLY DENGUE UPDATE

3rd July 2023 – 9th July 2023

National Dengue Control Unit, Ministry of Health



ISSN 2950-7243



Week
27

Year 2023 Volume: 03 Issue: 27

DENGUE CASE REPORTING

During the week 27, 1718 suspected dengue cases were reported in 24 districts in comparison to 1816 cases in 24 districts during the week 26. There is a 5.4% decrease in week 27, compared to the previous week. Of all reported cases 49.0% were from Western Province [Colombo Municipal Council -3.9%, rest of the Colombo District – 18.8%, Gampaha District -18.7% and Kalutara District –7.6%]. Kandy [10.5%], Rathnapura [5.6%], Kegalle [5.4%], Galle [4.4%], Matara [3.5%] and Batticaloa [3.4%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty-eight MOH areas were flagged as high-risk areas during week 27. Out of them, 12 MOH areas showed a rising number of cases in week 27 compared to the week 26, and another 30 MOH areas showed persistently high number of cases in both weeks 27 and 26 (Table 2).

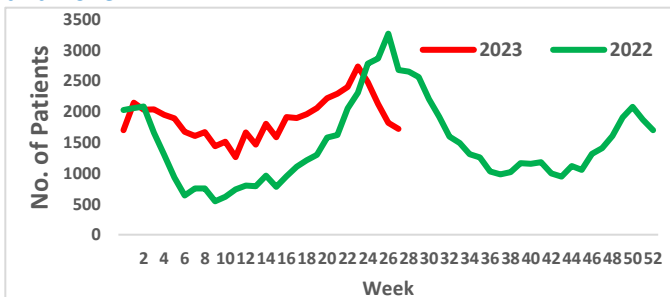
In week 27, high risk levels of Kolonnawa, Pitakotte, Boralesgamuwa, Egoda Uyana, Attanagalla, Dompe, Yatinuwara, Balapitiya and MC Galle MOH areas have come down. Dehiwala, Hanwella, Kesbewa, Horana, Kalutara (NIHS), Kundasale, Poojapitiya, Udunuwara, MC Matale, MC Matara, Badulla, Embilipitiya, MC Ratnapura and Warakapola MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 659 and 601 during the weeks 26 and 27 respectively. In 26 hospitals, the average midnight total has increased and in 26 hospitals the average mid night total has decreased in the week 27 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the week 27 are displayed in Table 3.

**Average midnight total of the 26th week shows an increase from 658 to 659 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



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

Table 1: Reported dengue cases in week 27 and 26 of 2023

| District/ RDHS | No. of cases | | | | | |
|-------------------|--------------|-------------|-------------|-------------|---------------|--------------|
| | 2022 | | 2023 | | Up to Week 27 | |
| | Week | | Week | | 2022 | 2023 |
| | 26 | 27 | 26 | 27 | | |
| Colombo | 1004 | 777 | 444 | 390 | 10050 | 11091 |
| Gampaha | 516 | 385 | 365 | 322 | 5425 | 11249 |
| Kalutara | 332 | 229 | 135 | 130 | 3795 | 3338 |
| Kandy | 332 | 314 | 229 | 181 | 2732 | 3349 |
| Matale | 54 | 49 | 20 | 35 | 540 | 815 |
| Nuwara Eliya | 11 | 9 | 5 | 3 | 103 | 120 |
| Galle | 160 | 135 | 105 | 76 | 2376 | 1672 |
| Hambantota | 82 | 69 | 42 | 33 | 801 | 922 |
| Matara | 78 | 80 | 35 | 60 | 908 | 939 |
| Jaffna | 52 | 59 | 36 | 21 | 1866 | 1573 |
| Kilinochchi | 4 | 2 | 1 | 1 | 86 | 67 |
| Mannar | 2 | 1 | 3 | Nil | 159 | 80 |
| Vavuniya | 6 | 1 | Nil | Nil | 56 | 106 |
| Mullaitivu | 2 | Nil | Nil | 2 | 14 | 106 |
| Batticaloa | 32 | 22 | 45 | 59 | 863 | 2009 |
| Ampara | 9 | 6 | 6 | 8 | 107 | 138 |
| Trincomalee | 8 | 14 | 27 | 23 | 963 | 1854 |
| Kalmunai* | 19 | 37 | 13 | 17 | 805 | 1486 |
| Kurunegala | 78 | 91 | 69 | 50 | 1476 | 1858 |
| Puttalam | 75 | 77 | 44 | 39 | 1487 | 2796 |
| Anuradhapura | 19 | 3 | 13 | 16 | 290 | 484 |
| Polonnaruwa | 21 | 15 | 7 | 15 | 155 | 412 |
| Badulla | 36 | 28 | 28 | 30 | 559 | 630 |
| Monaragala | 24 | 15 | 21 | 18 | 281 | 318 |
| Rathnapura | 153 | 132 | 69 | 96 | 1834 | 2037 |
| Kegalle | 154 | 125 | 54 | 93 | 1298 | 2040 |
| Total | 3263 | 2675 | 1816 | 1718 | 39029 | 51489 |

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

*Ampara district is divided into two Regional Directorates of Health Services (RDHS) as Ampara & Kalmunai

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

| MOH Area | Cases reported | |
|-------------------------|----------------|---------|
| | Week 26 | Week 27 |
| WESTERN PROVINCE | | |
| Colombo District | | |
| Dehiwala | 8 | 10 |
| Piliyandala | 21 | 34 |
| Kaduwela | 26 | 21 |
| Maharagama | 26 | 22 |
| MC Colombo | 90 | 67 |
| Moratuwa | 15 | 33 |
| Nugegoda | 17 | 14 |
| Hanwella | 7 | 10 |
| Battaramulla | 24 | 23 |
| Ratmalana | 22 | 21 |
| Kesbewa | 6 | 10 |
| Gothatuwa | 68 | 64 |
| Gampaha District | | |
| Biyagama | 34 | 47 |
| Gampaha | 23 | 18 |
| Ja-Ela | 35 | 16 |
| Katana | 14 | 14 |
| Kelaniya | 47 | 49 |
| Mahara | 30 | 29 |
| MC Negombo | 55 | 44 |

| MOH Area | Cases reported | |
|--------------------------|----------------|---------|
| | Week 26 | Week 27 |
| Minuwangoda | 17 | 12 |
| Ragama | 14 | 21 |
| Wattala | 32 | 27 |
| Seeduwa | 17 | 14 |
| Kalutara District | | |
| Beruwala (NIHS) | 15 | 28 |
| Horana | 5 | 10 |
| Kalutara (NIHS) | 8 | 10 |
| Panadura | 57 | 40 |
| CENTRAL PROVINCE | | |
| Kandy District | | |
| Gampola | 14 | 20 |
| Gangawatakorale | 19 | 10 |
| Harispattuwa | 20 | 10 |
| Kundasale | 9 | 15 |
| MC Kandy | 61 | 41 |
| Poojapitiya | 7 | 13 |
| Udunuwara | 7 | 10 |
| Matale District | | |
| MC Matale | 3 | 12 |
| SOUTHERN PROVINCE | | |
| Galle District | | |

| MOH Area | Cases reported | |
|------------------------------|----------------|---------|
| | Week 26 | Week 27 |
| Ambalangoda | 15 | 12 |
| EASTERN PROVINCE | | |
| Batticaloa District | | |
| Batticaloa | 26 | 28 |
| Trincomalee District | | |
| Mutur | 15 | 12 |
| UVA PROVINCE | | |
| Badulla District | | |
| Badulla | 9 | 11 |
| SABARAGAMUWA PROVINCE | | |
| Kegalle District | | |
| Dehiowita | 10 | 10 |
| Mawanella | 10 | 14 |
| Warakapola | 2 | 16 |
| Yatiantota | 10 | 14 |
| Ratnapura District | | |
| Eheliyagoda | 13 | 11 |
| Embilipitiya | 1 | 20 |
| Godakawela | 17 | 21 |
| MC Ratnapura | 3 | 10 |

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 27

| Hospital | Average Midnight Total | | |
|------------------|------------------------|---------|--------|
| | Week 26 | Week 27 | Change |
| NIID | 72 | 52 | ↓ |
| DGH- Negombo | 62 | 51 | ↓ |
| NH-Kandy | 53 | 46 | ↓ |
| TH-Col-South | 43 | 44 | ↑ |
| NHSL | 36 | 34 | ↓ |
| TH-Col-North | 30 | 27 | ↓ |
| LRH | 29 | 23 | ↓ |
| BH- Kiribathgoda | 17 | 20 | ↑ |
| TH-Peradeniya | 32 | 18 | ↓ |
| BH- Panadura | 30 | 16 | ↓ |
| TH-Karapitiya | 19 | 16 | ↓ |
| DGH- Matara | 9 | 16 | ↑ |
| DGH-Kegalle | 13 | 15 | ↑ |

| Hospital | Average Midnight Total | | |
|-------------------|------------------------|---------|--------|
| | Week 26 | Week 27 | Change |
| TH- Kalutara | 8 | 13 | ↑ |
| TH-Ratnapura | 15 | 13 | ↓ |
| DGH- Gampaha | 11 | 12 | ↑ |
| PGH-Badulla | 6 | 12 | ↑ |
| DGH-Matale | 6 | 11 | ↑ |
| BH-Balapitiya | 9 | 11 | ↑ |
| DGH-Avissawella | 10 | 11 | ↑ |
| BH-Gampola | 6 | 10 | ↑ |
| BH- Warakapola | 7 | 8 | ↑ |
| DGH- Embilipitiya | 12 | 8 | ↓ |
| BH-Valaichchenai | 3 | 7 | ↑ |
| TH-Batticaloa | 6 | 7 | ↑ |
| BH- Mawanella | 6 | 7 | ↑ |

| Hospital | Average Midnight Total | | |
|-------------------|------------------------|---------|--------|
| | Week 26 | Week 27 | Change |
| BH-Kahawatta | 11 | 6 | ↓ |
| BH-Tangalle | 4 | 6 | ↑ |
| BH-Kamburupitiya | 3 | 5 | ↑ |
| BH- Wathupitiwala | 5 | 5 | - |
| BH-Point Pedro | 4 | 5 | ↑ |
| DGH-Polonnaruwa | 4 | 4 | - |
| DGH-Hambantota | 7 | 4 | ↓ |
| DGH-Trincomalee | 4 | 4 | - |
| TH-Kurunegala | 5 | 4 | ↓ |
| BH-Nikaweratiya | 3 | 4 | ↑ |
| DGH-Moneragala | 1 | 4 | ↑ |

KEY ACTIVITIES CONDUCTED DURING WEEK 27 of 2023

- Expert committee meeting to discuss the current situation of Dengue
- Review of the Dengue situation of Sabaragamuwa and Western Provinces, with the Dengue expert committee
- Special Mosquito Control Campaigns in selected high risk MOH areas.

National Dengue Control Unit
Public Health Complex
555/5, Elvitigala Mawatha, Colombo 05

Tel: +94-112368416
Fax: +94-11-2369893
E-mail: ndcu2010@yahoo.com
www.dengue.health.gov.lk