



WEEKLY DENGUE UPDATE

24th January 2022—30th January 2022

National Dengue Control Unit, Ministry of Health

Week

04

DENGUE CASE REPORTING

During the week 04, 1297 suspected dengue cases were reported in 26 districts in comparison to 1655 cases in 25 districts during the week 03. There is a 21.6% decrease in week 04, compared to the previous week. Of all cases 42.1% were reported from Western Province [Colombo Municipal Council – 6.5%, Rest of the Colombo District – 14.9%, Gampaha District – 13.1% and Kalutara District – 7.6%] (Table 1).

HIGH RISK MOH AREAS

Seventy-two MOH areas were flagged as high-risk areas during week 04. Out of them, 16 MOH areas showed rising number of cases in week 04 compared to the week 03, and another 34 MOH areas show persistently high number of cases in both weeks 03 and 04 (Table 2).

In week 04 high risk level of Piliyandala, Boralesgamuwa, Kahathuduwa, Divulapitiya, Ragama, Medadumbara, Udunuwara, Dambulla, Habaraduwa, Vavuniya, Kinniya, Kalmunai South, Maho, Mawathagama, Pannala, Wariyapola, Mallawapitiya, Rasnayakapura, Dankotuwa, Mundel, Hali Ela, MC Rathnapura, Mawanella and Ruwanwella MOH areas have come down while Padukka, Hanwella, Poojapitiya, Rathgama, Ambalantota, Hambantota, Trincomalee, Alawwa, Karuwalagaswewa, Mahawewa, Anuradhapura, Eheliyagoda 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 69 hospitals throughout the country was 639* and 508 during the weeks 03 and 04 respectively. In 11 hospitals, the average midnight total has increased in the week 04 when compared with the previous week (Table 3).

*Average midnight total of the 03rd week shows an increase from 596 to 639 when compared to the previous week's report after updated with delayed reporting from hospitals.

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

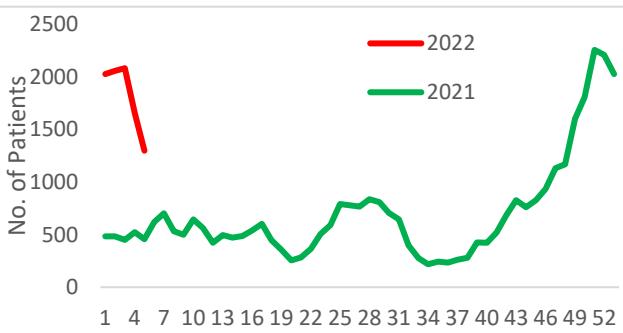


Table 1: Reported dengue cases in week 04 and week 03 of 2022

| District | No. of cases | | | | | |
|--------------|--------------|------------|-------------|-------------|---------------|-------------|
| | 2021 | | 2022 | | Up to Week 04 | |
| | Week | | Week | | 2021 | 2022 |
| | 03 | 04 | 03 | 04 | | |
| Colombo | 54 | 50 | 411 | 277 | 190 | 1779 |
| Gampaha | 41 | 26 | 305 | 170 | 115 | 1374 |
| Kalutara | 17 | 20 | 120 | 99 | 73 | 554 |
| Kandy | 19 | 18 | 73 | 83 | 71 | 342 |
| Matale | 1 | 1 | 25 | 16 | 9 | 69 |
| Nuwara Eliya | 4 | Nil | 4 | 2 | 7 | 19 |
| Galle | 4 | 4 | 83 | 69 | 21 | 357 |
| Hambantota | 3 | 10 | 26 | 32 | 19 | 114 |
| Matara | 2 | 3 | 31 | 17 | 19 | 129 |
| Jaffna | 7 | 2 | 79 | 85 | 14 | 242 |
| Kilinochchi | Nil | 2 | 12 | 5 | 4 | 22 |
| Mannar | 2 | 2 | 25 | 15 | 5 | 96 |
| Vavuniya | Nil | 1 | 6 | 8 | 3 | 24 |
| Mullaitivu | Nil | Nil | Nil | 1 | 0 | 2 |
| Batticaloa | 321 | 257 | 26 | 15 | 1124 | 99 |
| Ampara | 3 | Nil | 8 | 4 | 4 | 27 |
| Trincomalee | 3 | 2 | 41 | 27 | 10 | 115 |
| Kalmunai | 9 | 5 | 42 | 30 | 23 | 116 |
| Kurunegala | 6 | 12 | 109 | 82 | 50 | 463 |
| Puttalam | 8 | 12 | 96 | 84 | 45 | 422 |
| Anuradhapura | 3 | 5 | 9 | 32 | 14 | 68 |
| Polonnaruwa | 1 | 2 | 3 | 5 | 4 | 24 |
| Badulla | 1 | 3 | 25 | 42 | 22 | 186 |
| Moneragala | 2 | 3 | 14 | 13 | 9 | 47 |
| Rathnapura | 7 | 10 | 62 | 44 | 36 | 236 |
| Kegalle | 4 | 7 | 20 | 40 | 21 | 164 |
| Total | 522 | 457 | 1655 | 1297 | 1912 | 7090 |

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 | | MOH Area | Cases reported | | | | |
|-------------------------|----------------|---------|--------------------------|----------------|---------|-----------------------------|----------------|---------|-------------------------------|----------------|---------|--|--|--|
| | Week 03 | Week 04 | | Week 03 | Week 04 | | Week 03 | Week 04 | | Week 03 | Week 04 | | | |
| WESTERN PROVINCE | | | | | | | | | | | | | | |
| Colombo District | | | | | | | | | | | | | | |
| Dehiwala | 12 | 9 | Mahara | 17 | 5 | Balapitiya | 13 | 11 | North Western Province | | | | | |
| Homagama | 17 | 10 | MC Negombo | 63 | 15 | Hikkaduwa | 7 | 6 | Kurunegala District | | | | | |
| Kaduwela | 8 | 15 | Minuwangoda | 23 | 7 | MC Galle | 14 | 13 | Kurunegala | 17 | 9 | | | |
| Kolonnawa | 17 | 9 | Meerigama | 13 | 5 | Rathgama | 3 | 7 | Nikaweratiya | 14 | 18 | | | |
| PitaKotte/Nawala | 16 | 4 | Wattala | 28 | 24 | Hambantota District | | | Alawwa | 4 | 8 | | | |
| Maharagama | 31 | 22 | Seeduwa | 13 | 4 | Ambalantota | 3 | 8 | Puttalam District | | | | | |
| MC Colombo | 121 | 84 | Kalutara District | | | Hambantota | 5 | 7 | Chilaw | 16 | 4 | | | |
| Moratuwa | 40 | 13 | Bandaragama | 7 | 6 | Northern Province | | | Kalpitiya | 18 | 12 | | | |
| Nugegoda | 8 | 9 | Beruwela (NIHS) | 30 | 27 | Jaffna District | | | Karuwalagaswewa | 1 | 6 | | | |
| Padukka | 4 | 9 | Horana | 10 | 7 | Chavakachcheri | 4 | 8 | Puttalam | 15 | 19 | | | |
| Hanwella | 3 | 8 | Kalutara (NIHS) | 22 | 8 | Kopay | 9 | 9 | Wennappuwa | 13 | 22 | | | |
| Battaramulla | 26 | 13 | Panadura | 21 | 20 | MC Jaffna | 39 | 20 | Mahawewa | 2 | 6 | | | |
| Ratmalana | 23 | 15 | Wadduwa | 8 | 6 | Point Pedro | 4 | 8 | North Central Province | | | | | |
| Egoda Uyana | 11 | 10 | Central Province | | | Nallur | 8 | 8 | Anuradhapura District | | | | | |
| Gothatuwa | 33 | 23 | Kandy District | | | Karaveddy | 4 | 19 | Anuradhapura (NPE) (NNP) | 2 | 10 | | | |
| Gampaha District | | | Harispattuwa | 8 | 6 | Mannar District | | | Uva Province | | | | | |
| Attanagalla | 25 | 22 | MC Kandy | 10 | 22 | Mannar | 21 | 13 | Badulla District | | | | | |
| Biyagama | 17 | 9 | Poojapitiya | 3 | 9 | Eastern Province | | | Badulla | 11 | 17 | | | |
| Gampaha | 25 | 22 | Pathadumbara Wattegama | 6 | 7 | Trincomalee District | | | Sabaragamuwa Province | | | | | |
| Ja-Ela | 16 | 12 | Yatinuwara | 5 | 6 | Trincomalee | 2 | 9 | Rathnapura District | | | | | |
| Katana | 14 | 5 | Southern Province | | | Mutur | 22 | 13 | Eheliyagoda | 1 | 6 | | | |
| Kelaniya | 29 | 23 | Galle District | | | Batticaloa District | | | Embilipitiya | 16 | 12 | | | |
| Dompe | 11 | 11 | Akmeemana | 5 | 6 | Batticaloa | 11 | 8 | Kegalle District | | | | | |
| | | | Ambalangoda | 19 | 8 | Kalmunai District | | | Warakapola | 0 | 14 | | | |
| | | | | | | Pottuvil | 21 | 17 | | | | | | |

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

| Hospital | Average Midnight Total | | | Hospital | Average Midnight Total | | | Hospital | Average Midnight Total | | |
|-------------------|------------------------|---------|--------|-------------------|------------------------|---------|--------|---------------|------------------------|---------|--------|
| | Week 03 | Week 04 | Change | | Week 03 | Week 04 | Change | | Week 03 | Week 04 | Change |
| DGH- Negombo | 62 | 56 | ↓ | BH- Wathupitiwala | 18 | 12 | ↓ | TH-Kurunegala | 5 | 5 | - |
| NHSL | 57 | 41 | ↓ | | | | | | | | |
| TH- Colombo South | 41 | 33 | ↓ | | | | | | | | |
| NH-Kandy | 26 | 30 | ↑ | | | | | | | | |
| NIID | 42 | 27 | ↓ | | | | | | | | |
| TH-Karapitiya | 28 | 23 | ↓ | | | | | | | | |
| DGH- Kalutara | 18 | 21 | ↑ | | | | | | | | |
| PGH-Badulla | 24 | 18 | ↓ | | | | | | | | |
| TH- Colombo North | 23 | 17 | ↓ | | | | | | | | |
| BH-Nikaweratiya | 20 | 15 | ↓ | | | | | | | | |
| LRH | 24 | 14 | ↓ | | | | | | | | |
| BH- Panadura | 16 | 12 | ↓ | | | | | | | | |
| TH-Rathnapura | 11 | 12 | ↑ | | | | | | | | |
| BH-Balapitiya | 18 | 12 | ↓ | | | | | | | | |
| | | | | | | | | | | | |

KEY ACTIVITIES CONDUCTED DURING WEEK 04

- Dengue field supervision visit to Mannar and Jaffna districts followed by dengue review and stakeholders' meeting in Jaffna
- Training workshop for MOH staff in Jaffna district.
- Training workshop for Public Health Inspectors of Sri Lanka Army.