**Week**

**20**

**WEEKLY DENGUE UPDATE**

**16th May 2022 – 22nd May 2022**

**National Dengue Control Unit, Ministry of Health**

**Table 1: Reported dengue cases in week 20 and week 19 of 2022**

**DENGUE CASE REPORTING**

During the week 20, 1576 suspected dengue cases were reported in 24 districts in comparison to 1294 cases in 242 districts during the week 19. There is a 21.8% increase in week 20, compared to the previous week. Of all reported cases 46.8% were from Western Province [Colombo Municipal Council – 6.8%, Rest of the Colombo District – 19.1%, Gampaha District – 10.9% and Kalutara District – 10.0%]. Ratnapura [7.6%], Kandy [7.2%], Jaffna [6.2%], and Galle [6.0%] districts also have reported higher number of cases (Table 1).

**HIGH RISK MOH AREAS**

Eighty two MOH areas were flagged as high-risk areas during week 20. Out of them, 33 MOH areas showed rising number of cases in week 20 compared to the week 19, and another 48 MOH areas show persistently high number of cases in both weeks 19 and 20 (Table 2).

In week 20 high risk level of Baddegama, Balapitiya, Habaraduwa, Weligama, Kinniya, Kuchchaveli, Vavunatheevu, Oddamavadai, Alayadivembu, Sainthamaruthu and Mawanella MOH areas have come down while Kolonnawa, Dompe, Seeduwa, Wadduwa, Akurana, Kundasale, Poojapitiya, Udunuwara, Yatinuwara, Kopay, Tellippalai, Uduvil, Chankanai, Sandilipay, Nikaweratiya, Wennappuwa, Embilipitiya, Godakawela, Udawalawa, Deraniyagala, Kegalle, Ruwanwella, Akkaraipattu, Kalmunai South and Addalaichchenai 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 505\* and 551 during the weeks 19 and 20 respectively. In 15 hospitals, the average midnight total has decreased in the week 20 when compared with the previous week (Table 3).

*\*Average midnight total of the 19th week shows an increase from 490 to 505 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)

|  |  |
| --- | --- |
| **District** | **No. of cases** |
| **2021** |  **2022** | **Up to Week 20** |
|  **Week** |  **Week** | **2021** | **2022** |
| **19** | **20** | **19** | **20** |
| Colombo | 81 | 134 | 295 | 409 | 2422 | 4803 |
| Gampaha | 27 | 42 | 116 | 171 | 1011 | 2930 |
| Kalutara | 16 | 18 | 146 | 157 | 504 | 2104 |
| Kandy | 16 | 6 | 84 | 113 | 346 | 1058 |
| Matale | Nil | Nil | 8 | 13 | 51 | 196 |
| Nuwara Eliya | 3 | Nil | 10 | 3 | 31 | 58 |
| Galle | Nil | 1 | 107 | 94 | 133 | 1415 |
| Hambantota | 2 | 6 | 22 | 14 | 134 | 372 |
| Matara | 9 | 3 | 45 | 33 | 150 | 493 |
| Jaffna | Nil | Nil | 72 | 97 | 31 | 1329 |
| Kilinochchi | Nil | Nil | 4 | 5 | 12 | 60 |
| Mannar | Nil | Nil | Nil | 2 | 20 | 138 |
| Vavuniya | Nil | Nil | Nil | Nil | 26 | 41 |
| Mullaitivu | Nil | Nil | Nil | Nil | 0 | 9 |
| Batticaloa | 27 | 12 | 84 | 51 | 3117 | 645 |
| Ampara | 4 | 2 | Nil | 7 | 32 | 66 |
| Trincomalee | 3 | 1 | 90 | 34 | 112 | 786 |
| Kalmunai | 10 | 9 | 41 | 53 | 205 | 553 |
| Kurunegala | 19 | 16 | 22 | 50 | 455 | 949 |
| Puttalam | 8 | 7 | 36 | 51 | 217 | 1075 |
| Anuradhapura | Nil | 1 | 6 | 12 | 115 | 188 |
| Polonnaruwa | Nil | Nil | 2 | 8 | 17 | 58 |
| Badulla | 5 | 5 | 10 | 16 | 87 | 335 |
| Monaragala | 1 | 2 | 10 | 15 | 47 | 163 |
| Rathnapura | 9 | 10 | 60 | 119 | 296 | 1052 |
| Kegalle | 14 | 8 | 24 | 49 | 257 | 608 |
| **Total** | **254** | **283** | **1294** | **1576** | **9828** | **21484** |

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 19 | Week20 |
| Western Province |
| Colombo District |
| Dehiwala  | 9 | 30 |
| Piliyandala | 14 | 14 |
| Homagama | 6 | 19 |
| Kaduwela | 25 | 13 |
| Kolonnawa | 3 | 10 |
| Pitakotte | 7 | 10 |
| Maharagama | 32 | 22 |
| MC Colombo | 76 | 107 |
| Moratuwa | 20 | 24 |
| Nugegoda | 15 | 21 |
| Boralesgamuwa | 9 | 12 |
| Hanwella | 13 | 13 |
| Battaramulla | 15 | 33 |
| Ratmalana | 16 | 10 |
| Egoda Uyana | 8 | 25 |
| Gothatuwa | 11 | 20 |
| Gampaha District |
| Attanagalla | 14 | 14 |
| Biyagama | 19 | 23 |
| Gampaha | 8 | 19 |
| Ja-Ela | 7 | 8 |
| Katana | 11 | 12 |
| Kelaniya | 7 | 17 |
| Dompe | 5 | 8 |
| Mahara | 10 | 11 |
| MC Negombo | 7 | 14 |
| Ragama | 6 | 10 |
| Wattala | 7 | 12 |
| Seeduwa | 1 | 7 |
| Kalutara District |
| Bandaragama | 13 | 14 |
| Beruwela (NIHS) | 40 | 58 |
| Horana | 10 | 10 |
| Kalutara (NIHS)  | 12 | 7 |
| Mathugama | 6 | 12 |
| Panadura | 39 | 32 |
| Wadduwa | 5 | 8 |
| Central Province |
| Kandy District |
| Akurana | 4 | 9 |
| Gangawatakorale(University park) | 11 | 6 |
| Harispattuwa | 23 | 5 |
| Kundasale | 4 | 9 |
| MC Kandy | 16 | 26 |
| Poojapitiya | 0 | 6 |
| Udunuwara | 3 | 9 |
| Yatinuwara | 11 | 19 |
| Southern Province |
| Galle District |
| Akmeemana | 12 | 12 |
| Bope (Poddala) | 5 | 7 |
| MC Galle | 52 | 40 |
| Matara District |
| MC Matara | 15 | 8 |
| Northern Province |
| Jaffna District |
| Kopay | 9 | 7 |
| MC Jaffna | 15 | 23 |
| Tellippalai | 4 | 7 |
| Nallur | 10 | 12 |
| Uduvil | 3 | 11 |
| Chankanai | 3 | 6 |
| Sandilipay | 1 | 7 |
| Karaveddy | 17 | 15 |
| Eastern Province |
| Trincomalee District |
| Trincomalee | 35 | 8 |
| Uppuveli | 14 | 13 |
| Trincomale (Naval base) | 17 | 5 |
| Batticaloa District |
| Batticaloa | 31 | 28 |
| Eravur | 15 | 5 |
| Korali Pattu Central | 10 | 5 |
| Kalmunai District |
| Akkaraipattu | 5 | 5 |
| Kalmunai North  | 13 | 16 |
| Kalmunai South | 1 | 8 |
| Addalaichchenai | 2 | 11 |
| North Western Province |
| Puttalam District |
| Kalpitiya | 16 | 23 |
| Puttalam | 6 | 6 |
| Wennappuwa | 1 | 7 |
| Kurunegala District |
| Kurunegala | 2 | 9 |
| Nikaweratiya | 0 | 6 |
| Pannala | 5 | 7 |
| Sabaragamuwa Province |
| Rathnapura District |
| Balangoda | 7 | 10 |
| Eheliyagoda | 9 | 11 |
| Embilipitiya | 0 | 46 |
| Godakawela | 0 | 6 |
| Kuruwita | 14 | 10 |
| MC Ratnapura | 7 | 5 |
| Udawalawa | 0 | 9 |
| Kegalle District |
| Dehiovita | 8 | 10 |
| Deraniyagala | 3 | 7 |
| Kegalle | 0 | 10 |
| Ruwanwella | 2 | 6 |

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 20**

| Hospital | Average Midnight Total  |
| --- | --- |
| Week 19 | Week 20 | Change |
| TH-Karapitiya | 39 | 45 | 🡅 |
| NHSL | 31 | 35 | 🡅 |
| TH- Colombo South | 36 | 35 | 🡇 |
| NIID | 25 | 34 | 🡅 |
| BH- Panadura | 21 | 31 | 🡅 |
| NH-Kandy | 22 | 24 | 🡅 |
| TH-Peradeniya | 17 | 23 | 🡅 |
| DGH-Trincomalee | 30 | 21 | 🡇 |
| TH-Batticaloa | 19 | 19 | - |
| DGH- Negombo | 19 | 18 | 🡇 |
| DGH-Matara | 17 | 18 | 🡅 |
| Th- Colombo North | 17 | 17 | - |
| TH-LRH | 14 | 17 | 🡅 |
| DGH- Kalutara | 18 | 16 | 🡇 |
| DGH- Gampaha | 7 | 13 | 🡅 |
| BH-Point Pedro | 8 | 12 | 🡅 |
| DGH-Kegalle | 5 | 12 | 🡅 |
| TH-Ratnapura | 13 | 11 | 🡇 |
| BH- Kiribathgoda | 5 | 10 | 🡅 |
| BH-Balapitiya | 9 | 9 | - |
| BH-Avissawella | 9 | 8 | 🡇 |
| TH-Jaffna | 7 | 8 | 🡅 |
| BH-Kalmunai North | 5 | 7 | 🡅 |
| BH- Mawanella | 6 | 6 | - |
| BH- Horana | 6 | 6 | - |
| DGH- Embilipitiya | 5 | 6 | 🡅 |
| BH-Balangoda | 4 | 6 | 🡅 |
| PGH-Badulla | 1 | 6 | 🡅 |
| BH-Tangalle | 11 | 5 | 🡇 |
| BH-Kalmunai AMH | 5 | 5 | - |
| BH- Wathupitiwala | 5 | 5 | - |
| BH-Kamburupitiya | 5 | 4 | 🡇 |
| BH-Valachchenai | 9 | 4 | 🡇 |
| TH-Kurunegala | 4 | 4 | - |
| DGH-Polonnaruwa | 2 | 4 | 🡅 |
| BH-Matale | 4 | 4 | - |

**KEY ACTIVITIES CONDUCTED DURING WEEK 20**

* Special Mosquito Control Week (18th to 24th May 2022) with special attention to 148 MOH areas in 20 districts was launched

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