



WEEKLY DENGUE UPDATE

05th September 2022 – 11th September 2022



National Dengue Control Unit, Ministry of Health

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Week
36

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DENGUE CASE REPORTING

During the week 36, 1027 suspected dengue cases were reported in 23 districts in comparison to 1254 cases in 24 districts during the week 35. There is a 18.1% decrease in week 36, compared to the previous week. Of all reported cases 46.3% were from Western Province [Colombo Municipal Council – 3.3%, Rest of the Colombo District – 11.4%, Gampaha District – 24.8% and Kalutara District – 6.7%]. Kandy [11.4%], Kegalle [6.0%], Puttalam [5.5%], and Rathnapura [4.8%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Thirty-one MOH areas were flagged as high-risk areas during week 36. Out of them, 10 MOH areas showed rising number of cases in week 36 compared to the week 35, and another 19 MOH areas show persistently high number of cases in both weeks 36 and 35 (Table 2).

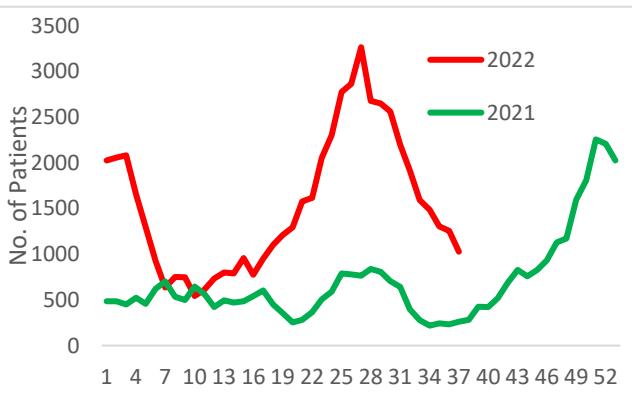
In week 36 high risk level Piliyandala, Homagama, Horana, Kalutara (NIHS), Udunuwara, Waththegama, Yatinuwara, MC Galle and Akureessa MOH areas have come down while Dehiwala, MC Matale, Karandeniya, Kalpitiya, Wennappuwa and PS Rathnapura MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 475 * and 394 during the weeks 35 and 36 respectively. In 34 hospitals, the average midnight total has decreased in the week 36 when compared with the previous week (Table 3).

**Average midnight total of the 35th week shows a decrease from 477 to 475 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 36 and week 35 of 2022

| District | No. of cases | | | | | |
|--------------|--------------|------------|-------------|-------------|---------------|--------------|
| | 2021 | | 2022 | | Up to Week 36 | |
| | Week | Week | Week | Week | 2021 | 2022 |
| | 35 | 36 | 35 | 36 | | |
| Colombo | 92 | 123 | 220 | 151 | 5791 | 13663 |
| Gampaha | 45 | 51 | 262 | 255 | 2479 | 8560 |
| Kalutara | 15 | 28 | 146 | 69 | 1206 | 5087 |
| Kandy | 10 | 12 | 169 | 117 | 729 | 4730 |
| Matale | 1 | 4 | 12 | 22 | 169 | 837 |
| Nuwara Eliya | 3 | 1 | 4 | 1 | 54 | 138 |
| Galle | 10 | 1 | 60 | 42 | 329 | 3134 |
| Hambantota | 4 | 2 | 20 | 26 | 291 | 1219 |
| Matara | 11 | 2 | 44 | 25 | 479 | 1294 |
| Jaffna | Nil | Nil | 27 | 37 | 38 | 2196 |
| Kilinochchi | Nil | Nil | 2 | 1 | 14 | 101 |
| Mannar | Nil | Nil | Nil | Nil | 24 | 164 |
| Vavuniya | Nil | Nil | 1 | Nil | 34 | 69 |
| Mullaitivu | Nil | Nil | 1 | Nil | 0 | 19 |
| Batticaloa | 2 | 1 | 2 | 9 | 3231 | 969 |
| Ampara | Nil | 1 | Nil | 2 | 63 | 131 |
| Trincomalee | Nil | 3 | 6 | 1 | 135 | 1008 |
| Kalmunai | Nil | 2 | 26 | 35 | 232 | 1173 |
| Kurunegala | 16 | 5 | 32 | 29 | 972 | 1970 |
| Puttalam | 1 | 7 | 45 | 56 | 330 | 1995 |
| Anuradhapura | 7 | 3 | 6 | 4 | 274 | 454 |
| Polonnaruwa | Nil | Nil | 5 | 8 | 59 | 276 |
| Badulla | 5 | 1 | 15 | 19 | 238 | 720 |
| Monaragala | Nil | 4 | 12 | 7 | 127 | 359 |
| Rathnapura | 8 | 7 | 50 | 49 | 532 | 2598 |
| Kegalle | 3 | 4 | 87 | 62 | 435 | 2148 |
| Total | 233 | 262 | 1254 | 1027 | 18265 | 55012 |

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

| MOH Area | Cases reported | | MOH Area | Cases reported | | MOH Area | Cases reported | | | |
|--------------------------|----------------|---------|--------------------------|----------------|---------|-------------------------------|----------------|---------|--|--|
| | Week 35 | Week 36 | | Week 35 | Week 36 | | Week 35 | Week 36 | | |
| WESTERN PROVINCE | | | | | | | | | | |
| Colombo District | | | | | | | | | | |
| Dehiwala | 10 | 12 | Minuwangoda | 17 | 23 | Galle District | | | | |
| Kaduwela | 17 | 10 | Ragama | 15 | 11 | Karandeniya | 10 | 10 | | |
| Maharagama | 20 | 11 | Wattala | 13 | 18 | EASTERN PROVINCE | | | | |
| MC Colombo | 69 | 34 | Seeduwa | 25 | 53 | Kalmunai District | | | | |
| Moratuwa | 10 | 10 | Kalutara District | | | Akkaraipattu | 11 | 17 | | |
| Gothatuwa | 16 | 13 | Beruwala (NIHS) | 44 | 14 | NORTH WESTERN PROVINCE | | | | |
| Gampaha District | | | Panadura | 25 | 13 | Puttalam District | | | | |
| Attanagalla | 21 | 18 | CENTRAL PROVINCE | | | Kalpitiya | 8 | 14 | | |
| Biyagama | 26 | 13 | Kandy District | | | Wennappuwa | 5 | 12 | | |
| Gampaha | 16 | 23 | Gampola | 7 | 19 | SABARAGAMUWA PROVINCE | | | | |
| Ja-Ela | 27 | 34 | Gangawatakorale | 16 | 18 | Kegalle District | | | | |
| Katana | 12 | 12 | Harispattuwa | 14 | 14 | Kegalle | 17 | 14 | | |
| Kelaniya | 33 | 15 | MC Kandy | 41 | 21 | Mawanella | 34 | 10 | | |
| Mahara | 17 | 8 | Matale District | | | Rathnapura District | | | | |
| SOUTHERN PROVINCE | | | MC Matale | 3 | 10 | PS Ratnapura | 10 | 7 | | |

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 36

| Hospital | Average Midnight Total | | | Hospital | Average Midnight Total | | | Hospital | Average Midnight Total | | |
|---------------|------------------------|---------|--------|-------------------|------------------------|---------|--------|-------------------|------------------------|---------|--------|
| | Week 35 | Week 36 | Change | | Week 35 | Week 36 | Change | | Week 35 | Week 36 | Change |
| DGH- Negombo | 57 | 49 | ↓ | BH- Mawanella | 14 | 12 | ↓ | DGH-Matara | 12 | 6 | ↓ |
| NH-Kandy | 27 | 25 | ↓ | BH- Wathupitiwala | 9 | 11 | ↑ | DGH- Horana | 7 | 5 | ↓ |
| TH Col-North | 23 | 24 | ↑ | LRH | 12 | 10 | ↓ | BH- Kamburupitiya | 4 | 5 | ↑ |
| TH-Peradeniya | 33 | 21 | ↓ | TH-Karapitiya | 17 | 10 | ↓ | BH- Marawila | 4 | 5 | ↑ |
| NHSL | 27 | 19 | ↓ | TH- Kalutara | 9 | 10 | ↑ | BH- Minuwangoda | 1 | 5 | ↑ |
| NIID | 22 | 18 | ↓ | BH- Puttalam | 6 | 8 | ↑ | BH- Balapitiya | 7 | 4 | ↓ |
| DGH-Kegalle | 14 | 17 | ↑ | BH- Panadura | 12 | 7 | ↓ | PGH-Badulla | 3 | 4 | ↑ |
| TH Col-South | 19 | 14 | ↓ | BH- Matale | 7 | 7 | - | DGH-Chilaw | 5 | 4 | ↓ |
| TH-Ratnapura | 16 | 13 | ↓ | BH- Gampola | 9 | 6 | ↓ | BH- Tangalle | 4 | 4 | - |
| DGH- Gampaha | 17 | 13 | ↓ | BH- Kiribathgoda | 13 | 6 | ↓ | | | | |

KEY ACTIVITIES CONDUCTED DURING WEEK 36

- Debriefing meeting with district teams (CCPs, Regional Epidemiologists, Entomologists etc.) from relevant districts to disseminate the results and discuss the outcome of the Mosquito Control Campaign - 1st to 3rd September 2022.