



WEEKLY DENGUE UPDATE

26th June 2023 – 2nd July 2023

National Dengue Control Unit, Ministry of Health



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Week
26

DENGUE CASE REPORTING

During the week 26, 1816 suspected dengue cases were reported in 24 districts in comparison to 2120 cases in 26 districts during the week 25. There is a 14.3% decrease in week 26, compared to the previous week. Of all reported cases 52.0% were from Western Province [Colombo Municipal Council -5.0%, rest of the Colombo District - 19.5%, Gampaha District -20.1% and Kalutara District -7.4%]. Kandy [12.6%], Galle [5.8%], Rathnapura [3.8%], Kurunegala [3.8%] and Kegalle [3.0%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty-three MOH areas were flagged as high-risk areas during week 26. Out of them, 7 MOH areas showed a rising number of cases in week 26 compared to the week 25, and another 35 MOH areas showed persistently high number of cases in both weeks 26 and 25 (Table 2).

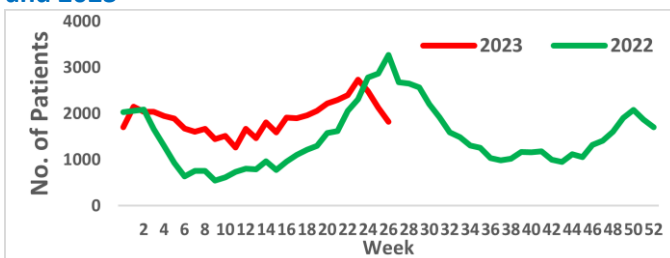
In week 25, high risk levels of Dehiwala, Padukka, Hanwella, Divulapitiya, Bandaragama, Horana, Wadduwa, MC Matale, Kurunduwatta, Talathuoya, Udunuwara, Wattedegama, MC Matara, Habaraduwa, Karandeniya, Pannala, Kalpitiya, Uppuveli, Kuruwita, Pelmadulla, Galigamuwa, Ruwanwella and Warakapola MOH areas have come down. Boralesgamuwa, Egoda Uyana, Dompe, Balapitiya and Dehiovita 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 658 and 721 during the weeks 26 and 25 respectively. In 16 hospitals, the average midnight total has increased and in 40 hospitals the average mid night total has decreased in the week 26 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 26 are displayed in Table 3.

**Average midnight total of the 25th week shows a decrease from 722 to 721 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 26 and 25 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 26	
	Week		Week		2022	2023
	25	26	25	26		
Colombo	831	1004	457	444	9273	10672
Gampaha	433	516	409	365	5040	10920
Kalutara	282	332	146	135	3566	3194
Kandy	294	332	223	229	2418	3159
Matale	59	54	44	20	491	773
Nuwara Eliya	6	11	7	5	94	115
Galle	134	160	101	105	2241	1595
Hambantota	72	82	54	42	732	887
Matara	65	78	50	35	828	875
Jaffna	58	52	19	36	1807	1527
Kilinochchi	5	4	3	1	84	66
Mannar	5	2	1	3	158	80
Vavuniya	1	6	3	Nil	55	106
Mullaitivu	1	2	4	Nil	14	104
Batticaloa	27	32	67	45	841	1947
Ampara	7	9	6	6	101	130
Trincomalee	37	8	58	27	949	1820
Kalmunai*	37	19	22	13	768	1454
Kurunegala	94	78	95	69	1385	1797
Puttalam	67	75	42	44	1410	2706
Anuradhapura	29	19	23	13	287	465
Polonnaruwa	16	21	10	7	140	395
Badulla	37	36	22	28	531	590
Monaragala	19	24	8	21	266	300
Rathnapura	130	153	136	69	1702	1928
Kegalle	116	154	110	54	1173	1943
Total	2862	3263	2120	1816	36354	49548

ology 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 25	Week 26
WESTERN PROVINCE		
Colombo District		
Piliyandala	28	21
Kaduwela	24	26
Kolonnawa	19	17
Pitakotte	14	11
Maharagama	40	26
MC Colombo	74	90
Moratuwa	26	15
Nugegoda	16	17
Boralesgamuwa	4	15
Battaramulla	22	24
Ratmalana	22	21
Egoda Uyana	4	18
Gothatuwa	70	68
Gampaha District		
Attanagalla	17	11
Biyagama	52	34
Gampaha	15	23

MOH Area	Cases reported	
	Week 25	Week 26
Ja-Ela	22	36
Katana	16	14
Kelaniya	48	46
Dompe	6	13
Mahara	38	26
MC Negombo	69	55
Minuwangoda	11	16
Ragama	18	16
Wattala	47	35
Seeduwa	20	17
Kalutara District		
Beruwala (NIHS)	18	15
Panadura	56	57
CENTRAL PROVINCE		
Kandy District		
Gampola	25	14
Gangawatakorale	21	19
Harispattuwa	15	20
MC Kandy	51	61

MOH Area	Cases reported	
	Week 25	Week 26
Yatinuwara	11	28
SOUTHERN PROVINCE		
Galle District		
Ambalangoda	11	15
Balapitiya	9	15
MC Galle	14	16
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	26	26
Trincomalee District		
Mutur	25	15
SABARAGAMUWA PROVINCE		
Kegalle District		
Dehiovita	6	10
Mawanella	18	10
Yatiantota	18	10
Ratnapura District		
Eheliyagoda	14	13
Godakawela	25	17

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 26

Hospital	Average Midnight Total		
	Week 25	Week 26	Change
NIID	63	73	↑
DGH- Negombo	59	62	↑
NH-Kandy	48	53	↑
TH-Col-South	46	43	↓
NHSL	36	37	↑
TH-Peradeniya	24	33	↑
TH-Col-North	37	30	↓
BH- Panadura	23	30	↑
LRH	34	29	↓
TH-Karapitiya	18	21	↑
BH- Kiribathgoda	23	17	↓
TH-Ratnapura	17	15	↓
DGH-Kegalle	15	13	↓
DGH- Embilipitiya	9	12	↑

Hospital	Average Midnight Total		
	Week 25	Week 26	Change
DGH- Gampaha	16	11	↓
BH-Kahawatta	12	11	↓
DGH-Avissawella	12	10	↓
BH-Balapitiya	14	9	↓
TH- Kalutara	9	8	↓
BH- Warakapola	10	8	↓
DGH-Hambantota	11	7	↓
DGH- Matara	5	7	↑
BH-Gampola	13	6	↓
TH-Batticaloa	8	6	↓
DGH-Matale	16	6	↓
BH-Dambadeniya	8	6	↓
BH- Mawanella	8	6	↓
PGH-Badulla	6	5	↓

Hospital	Average Midnight Total		
	Week 25	Week 26	Change
TH-Kurunegala	7	5	↓
BH- Wathupitiwala	7	5	↓
DGH- Horana	5	5	-
DGH-Polonnaruwa	5	4	↓
DGH-Trincomalee	8	4	↓
BH-Point Pedro	5	4	↓
BH-Tangalle	5	4	↓
BH-Puttalam	5	4	↓
DGH-Chilaw	6	4	↓
BH-Marawila	3	4	↑
BH-Dambulla	8	4	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 26 of 2023

- Launching of the new disease surveillance system (web-based), to strengthen the surveillance of dengue patients.
- 5 day training workshop on Dengue clinical management for of MD- Medicine trainees at NIID in collaboration with NIID
- Special Mosquito Control Campaigns in selected high risk MOH areas.

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