



WEEKLY DENGUE UPDATE



26th June 2023 – 2nd July 2023

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
26

Year 2023 Volume: 03 Issue: 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).

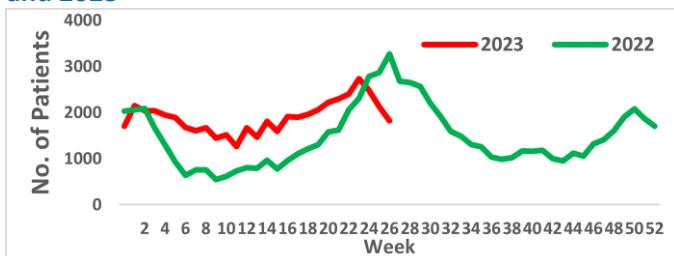
In week 25, high risk levels of Dehiwala, Padukka, Hanwella, Divulapitiya, Bandaragama, Horana, Wadduwa, MC Matala, Kurunduwatta, Talathuoya, Udunuwara, Wattegama, MC Matara, Habaraduwa, Karandeniya, Pannala, Kalpitiya, Uppuveli, Kuruwita, Pelmadulla, Galigamuwa, Ruwanwella and Warakapola MOH areas have 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

Source:	District/ RDHS	No. of cases					
		2022		2023		Up to Week 26	
		Week	Week	2022	2023	2022	2023
	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
	Amprara	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

iology Unit)

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

■ 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 25	Week 26		Week 25	Week 26		Week 25	Week 26		
WESTERN PROVINCE										
Colombo District										
Piliyandala	28	21	Ja-Ela	22	36	Yatinuwara	11	28		
Kaduwela	24	26	Katana	16	14	SOUTHERN PROVINCE				
Kolonnawa	19	17	Kelaniya	48	46	Galle District				
Pitakotte	14	11	Dompe	6	13	Ambalangoda	11	15		
Maharagama	40	26	Mahara	38	26	Balapitiya	9	15		
MC Colombo	74	90	MC Negombo	69	55	MC Galle	14	16		
Moratuwa	26	15	Minuwangoda	11	16	EASTERN PROVINCE				
Nugegoda	16	17	Ragama	18	16	Batticaloa District				
Boralesgamuwa	4	15	Wattala	47	35	Batticaloa	26	26		
Battaramulla	22	24	Seeduwa	20	17	Trincomalee District				
Ratmalana	22	21	CENTRAL PROVINCE			Mutur	25	15		
Egoda Uyana	4	18	Kandy District			SABARAGAMUWA PROVINCE				
Gothatuwa	70	68	Gampola	25	14	Kegalle District				
Gampaha District			Gangawatakorale	21	19	Dehiovita	6	10		
Attanagalla	17	11	Harispattuwa	15	20	Mawanella	18	10		
Biyagama	52	34	MC Kandy	51	61	Yatiyantota	18	10		
Gampaha	15	23	Ratnapura District			Ratnapura District				
			DGH- Gampaha	16	11	Eheliyagoda	14	13		
			BH-Kahawatta	12	11	Godakawela	25	17		
			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					

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

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 25	Week 26	Change		Week 25	Week 26	Change		Week 25	Week 26	Change
NIID	63	73	↑	DGH- Gampaha	16	11	↓	TH-Kurunegala	7	5	↓
DGH- Negombo	59	62	↑	BH-Kahawatta	12	11	↓	BH- Wathupitiwala	7	5	↓
NH-Kandy	48	53	↑	DGH-Avissawella	12	10	↓	DGH- Horana	5	5	-
TH-Col-South	46	43	↓	BH-Balapitiya	14	9	↓	DGH-Polonnaruwa	5	4	↓
NHSL	36	37	↑	TH- Kalutara	9	8	↓	DGH-Trincomalee	8	4	↓
TH-Peradeniya	24	33	↑	BH- Warakapola	10	8	↓	BH-Point Pedro	5	4	↓
TH-Col-North	37	30	↓	DGH-Hambantota	11	7	↓	BH-Tangalle	5	4	↓
BH- Panadura	23	30	↑	DGH- Matara	5	7	↑	BH-Puttalam	5	4	↓
LRH	34	29	↓	BH-Gampola	13	6	↓	DGH-Chilaw	6	4	↓
TH-Karapitiya	18	21	↑	TH- Batticaloa	8	6	↓	BH-Marawila	3	4	↑
BH- Kiribathgoda	23	17	↓	DGH-Matale	16	6	↓	BH-Dambulla	8	4	↓
TH-Ratnapura	17	15	↓	BH-Dambadeniya	8	6	↓				
DGH-Kegalle	15	13	↓	BH- Mawanella	8	6	↓				
DGH- Embilipitiya	9	12	↑	PGH-Badulla	6	5	↓				

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 MD- Medicine trainees at NIID in collaboration with NIID
- Special Mosquito Control Campaigns in selected high risk MOH areas.