



WEEKLY DENGUE UPDATE

19th June 2023 – 25th June 2023



National Dengue Control Unit, Ministry of Health

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25

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DENGUE CASE REPORTING

During the week 25, 2120 suspected dengue cases were reported in 26 districts in comparison to 2477 cases in 26 districts during the week 24. There is a 14.4% decrease in week 25, compared to the previous week. Of all reported cases 47.7% were from Western Province [Colombo Municipal Council -3.5%, Rest of the Colombo District – 18.1%, Gampaha District -19.3% and Kalutara District -6.9%]. Kandy [10.5%], Rathnapura [6.4%], Kegalle [5.2%], Galle [4.8%], Kurunegala [4.5%] and Batticaloa [3.2%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-one MOH areas were flagged as high-risk areas during week 25. Out of them, 9 MOH areas showed a rising number of cases in week 25 compared to the week 24, and another 50 MOH areas showed persistently high number of cases in both weeks 25 and 24 (Table 2).

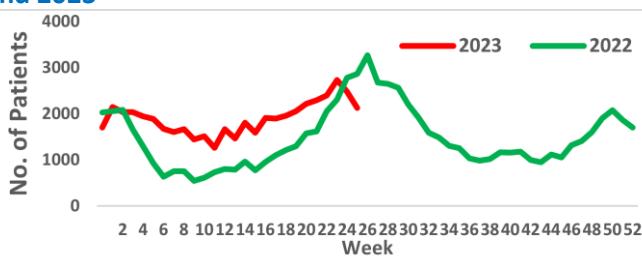
In week 25, high risk levels of Homagama, Boralesgamuwa, Egoda Uyana, Dompe, Poojapitiya, Menikhinna, Walasmulla, Sooriyawewa, Okewela, Balapitiya, Hikkaduwa, Akuressa, Karaveddy, Vavunatheeju, Oddamavadi, Kekirawa, Kurunegala, Embilipitiya, MC Ratnapura, Dehiovita, Kegalle and Bulathkohupitiya MOH areas have come down. Pitakotte, Padukka, Bandaragama, Horana, Kurunduwatta, Talathuoya, MC Matale, Ambalangoda, Habaraduwa, Karandeniya, MC Matara, Pannala, Kalpitiya, Kuruwita and Pelmadulla 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 863 and 722 during the weeks 24 and 25 respectively. In 16 hospitals, the average midnight total has increased and in 36 hospitals the average mid night total has decreased in the week 25 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 25 are displayed in Table 3.

**Average midnight total of the 24th week shows a decrease from 868 to 863 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 25 and 24 of 2023

Source:	District/ RDHS	No. of cases					
		2022		2023		Up to Week 25	
		Week	Week	Week	Week	2022	2023
	Colombo	852	831	543	457	8269	10228
	Gampaha	381	433	518	409	4524	10555
	Kalutara	283	282	167	146	3234	3059
	Kandy	297	294	237	223	2086	2930
	Matale	84	59	32	44	437	753
	Nuwara Eliya	4	6	15	7	83	110
	Galle	153	134	81	101	2081	1490
	Hambantota	44	72	60	54	650	845
	Matara	55	65	63	50	750	840
	Jaffna	85	58	44	19	1755	1491
	Kilinochchi	3	5	5	3	80	65
	Mannar	1	5	1	1	156	77
	Vavuniya	1	1	1	3	49	106
	Mullaitivu	Nil	1	9	4	12	104
	Batticaloa	28	27	94	67	809	1902
	Ampara	5	7	5	6	92	124
	Trincomalee	9	37	59	58	941	1793
	Kalmunai*	49	37	32	22	749	1441
	Kurunegala	116	94	90	95	1307	1728
	Puttalam	70	67	36	42	1335	2662
	Anuradhapura	18	29	37	23	268	452
	Polonnaruwa	10	16	22	10	119	388
	Badulla	42	37	22	22	495	562
	Monaragala	23	19	19	8	242	279
	Rathnapura	113	130	139	136	1549	1859
	Kegalle	49	116	146	110	1019	1889
	Total	2775	2862	2477	2120	33091	47732

Epidemiology 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		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 24	Week 25		Week 24	Week 25		Week 24	Week 25
WESTERN PROVINCE			Ragama	15	18	MC Galle	14	14
Colombo District			Wattala	62	46	Matara District		
Dehiwala	18	12	Seeduwa	35	20	MC Matara	7	10
Piliyandala	35	28	Kalutara District			EASTERN PROVINCE		
Kaduwela	46	24	Bandaragama	9	10	Batticaloa District		
Kolonnawa	17	19	Beruwala (NIHS)	26	18	Batticaloa	38	26
Pitakotte	9	14	Horana	7	12	Trincomalee District		
Maharagama	47	40	Panadura	76	55	Mutur	24	25
MC Colombo	101	74	Wadduwa	14	12	Uppuveli	13	12
Moratuwa	32	28	CENTRAL PROVINCE			NORTH WESTERN PROVINCE		
Nugegoda	17	16	Kandy District			Kurunegala District		
Padukka	7	16	Gampola	28	25	Pannala	7	11
Hanwella	21	16	Gangawatakorale	28	21	Puttalam District		
Battaramulla	29	22	Harispattuwa	21	15	Kalpitiya	5	13
Ratmalana	28	22	Kurunduwatta	9	10	SABARAGAMUWA PROVINCE		
Gothatuwa	55	70	MC Kandy	48	51	Kegalle District		
Gampaha District			Talathuoya	6	13	Galigamuwa	20	11
Attanagalla	19	17	Udunuwara	11	12	Mawanella	20	18
Biyagama	53	55	Wattegama	12	13	Ruwanwella	12	12
Divulapitiya	18	13	Yatinuwara	14	11	Warakapola	10	19
Gampaha	23	14	Matale District			Yatiyantota	17	18
Ja-Ela	26	22	MC Matale	4	12	Ratnapura District		
Katana	14	16	SOUTHERN PROVINCE			Eheliyagoda	12	14
Kelaniya	71	47	Galle District			Godakawela	21	25
Mahara	33	38	Ambalangoda	8	11	Kuruwita	7	21
MC Negombo	99	69	Habaraduwa	8	10	Pelmadulla	8	10
Minuwangoda	17	11	Karandeniya	1	15			

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 25

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 24	Week 25	Change		Week 24	Week 25	Change		Week 24	Week 25	Change
NIID	93	90	↓	DGH-Matale	5	16	↑	TH-Kurunegala	6	7	↑
DGH- Negombo	85	80	↓	DGH-Kegalle	20	15	↓	BH-Nikaweratiya	5	7	↑
NHSL	64	60	↓	BH-Gampola	16	13	↓	BH- Wathupitiwala	11	7	↓
NH-Kandy	45	50	↑	BH-Kahawatta	9	13	↑	BH- Point Pedro	8	6	↓
TH-Col-South	57	48	↓	DGH-Hambantota	12	13	↑	PGH-Badulla	5	6	↑
LRH	34	44	↑	DGH-Avissawella	15	11	↓	BH-Tangalle	5	5	-
TH-Col-North	49	40	↓	TH- Kalutara	13	9	↓	DGH- Horana	6	5	↓
BH- Panadura	37	35	↓	BH-Dambadeniya	4	9	↑	DGH- Matara	5	5	-
BH- Kiribathgoda	28	32	↑	TH- Batticaloa	12	8	↓	BH-Puttalam	6	5	↓
TH-Peradeniya	37	29	↓	BH- Mawanella	5	8	↑	BH- Beruwala	10	5	↓
TH-Ratnapura	13	24	↑	DGH-Trincomalee	11	8	↓	BH- Warakapola	8	5	↓
DGH-Kegalle	15	20	↑	BH-Dambulla	10	8	↓	DGH-Polonnaruwa	3	5	↑
TH-Karapitiya	19	18	↓	DGH- Embilipitiya	10	8	↓	BH-Kamburupitiya	6	4	↓
DGH- Gampaha	23	17	↓	DGH-Chilaw	6	7	↑	BH-Kalmunai North	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 25 of 2023

- Expert committee meeting to discuss the current situation of Dengue
- Review of the Dengue situation of Southern and Central Provinces, with the Dengue expert committee
- Special Mosquito Control Campaigns in selected high risk MOH areas.