



WEEKLY DENGUE UPDATE



5th June 2023 – 11th June 2023

National Dengue Control Unit, Ministry of Health

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23

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DENGUE CASE REPORTING

During the week 23, 2730 suspected dengue cases were reported in 26 districts in comparison to 2396 cases in 26 districts during the week 22. There is a 13.9% increase in week 23, compared to the previous week. Of all reported cases 54.6% were from Western Province [Colombo Municipal Council -4.7%, Rest of the Colombo District – 21.2%, Gampaha District -21.3% and Kalutara District -7.4%]. Kandy [9.6%], Rathnapura [5.0%], Kurunegala [4.6%] and Kegalle [3.4%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-seven MOH areas were flagged as high-risk areas during week 23. Out of them, 21 MOH areas showed a rising number of cases in week 23 compared to the week 22, and another 46 MOH areas showed persistently high number of cases in both weeks 23 and 22 (Table 2).

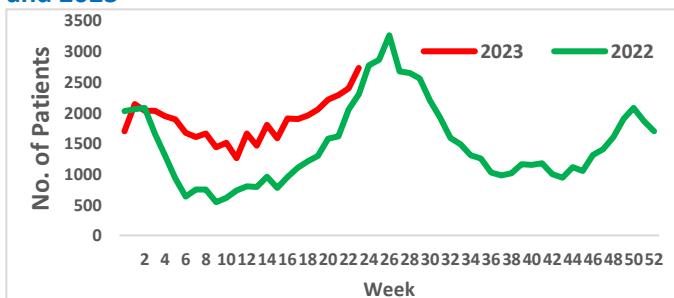
In week 23, high risk levels of Kahathuduwa, Sooriyawewa, Okewela, Mullaitivu, Pannala, MC Ratnapura, Ruwanwella, Warakapola, Yatiyantota and Bulathkohupitiya MOH areas have come down. Pitakotte, Kurunduwatta, Wattegama, Balapitiya, Chenkalady, Ibbagamuwa, Kuliyapitiya, MC Kurunegala, Kalpitiya, Embilipitiya, Galigamuwa and Mawanella 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 937 and 915 during the weeks 22 and 23 respectively. In 23 hospitals, the average midnight total has increased and in 30 hospitals the average mid night total has decreased in the week 23 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 23 are displayed in Table 3.

**Average midnight total of the 22nd week shows a decrease from 951 to 937 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 23 and 22 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 23	
	Week	Week	22	23	2022	2023
Colombo	593	642	507	707	6586	9228
Gampaha	260	332	519	582	3710	9628
Kalutara	197	216	193	201	2669	2746
Kandy	152	175	205	261	1495	2470
Matale	30	45	49	39	294	677
Nuwara Eliya	4	8	6	8	73	88
Galle	157	147	73	73	1794	1308
Hambantota	38	42	67	52	534	731
Matara	47	52	56	32	630	727
Jaffna	102	107	50	55	1612	1428
Kilinochchi	2	6	4	1	72	57
Mannar	2	7	5	4	150	75
Vavuniya	1	4	4	7	47	102
Mullaitivu	1	Nil	11	8	11	91
Batticaloa	33	29	62	81	754	1741
Ampara	2	8	6	3	80	113
Trincomalee	52	37	83	73	895	1676
Kalmunai*	42	40	24	25	663	1387
Kurunegala	45	66	103	126	1097	1543
Puttalam	56	39	49	46	1198	2584
Anuradhapura	5	13	48	38	221	392
Polonnaruwa	10	12	21	28	93	356
Badulla	19	44	15	27	416	518
Monaragala	13	16	13	25	200	252
Rathnapura	94	97	118	136	1306	1584
Kegalle	95	118	105	92	854	1633
Total	2052	2302	2396	2730	27454	43135

Source: DenSys (Dengue Sentinel Site Surveillance, 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 22	Week 23		Week 22	Week 23		Week 22	Week 23		
WESTERN PROVINCE										
Colombo District										
Dehiwala	27	35	Ragama	24	34	Batticaloa	28	32		
Piliyandala	24	39	Wattala	65	74	Chenkalady	7	12		
Homagama	18	17	Seeduwa	40	30	Trincomalee District				
Kaduwela	30	38	Kalutara District			Trincomalee	15	15		
Kolonnawa	19	26	Bandaragama	13	15	Mutur	27	21		
Pita Kotte	9	16	Beruwala (NIHS)	30	39	Uppuveli	21	17		
Maharagama	30	65	Kalutara (NIHS)	11	10	NORTH CENTRAL PROVINCE				
MC Colombo	133	129	Panadura	84	77	Anuradhapura District				
Moratuwa	23	36	Wadduwa	14	18	Kekirawa	17	10		
Nugegoda	11	25	CENTRAL PROVINCE			NORTH WESTERN PROVINCE				
Padukka	13	12	Kandy District			Puttalam District				
Boralesgamuwa	15	10	Gampola	14	35	Kalpitiya	5	10		
Hanwella	19	19	Gangawatakorale	30	28	Puttalam	19	13		
Battaramulla	25	35	Harispattuwa	12	14	Kurunegala District				
Ratmalana	23	27	Kurunduwatta	4	12	Ibbagamuwa	7	10		
Egoda Uyana	17	15	MC Kandy	56	47	Kuliayapitiya	7	12		
Gothatuwa	34	106	Poojapitiya	12	11	Kurunegala	15	14		
Gampaha District			Udunuwara	10	12	MC Kurunegala	6	12		
Attanagalla	29	24	Wattegama	6	15	SABARAGAMUWA PROVINCE				
Biyagama	46	67	Yatinuwara	13	27	Kegalle District				
Gampaha	15	23	SOUTHERN PROVINCE			Galigamuwa	6	12		
Ja-Ela	35	25	Hambantota District			Kegalle	17	13		
Katana	21	19	Walasmulla	18	13	Mawanella	6	10		
Kelaniya	63	82	Galle District			Rambukkana	12	13		
Dompe	21	19	Balapitiya	8	12	Rathnapura District				
Mahara	38	50	Jaffna District			Eheliyagoda	12	12		
MC Negombo	80	86	Karaveddy	15	20	Embilipitiya	3	18		
Minuwangoda	14	23	EASTERN PROVINCE			Godakawela	26	42		
Batticaloa District										
Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 23										
Hospital	Average Midnight Total		Hospital	Average Midnight Total		Hospital	Average Midnight Total			
Week 22	Week 23	Change	Week 22	Week 23	Change	Week 22	Week 23	Change		
NIID	94	93	TH-Batticaloa	14	14	BH-Nikaweratiya	6	6		
DGH- Negombo	85	83	BH-Point Pedro	8	14	DGH- Horana	3	6		
NHSL	70	65	BH- Wathupitiwala	16	13	BH- Warakapola	11	6		
TH-Col-South	65	57	DGH-Hambantota	6	13	TH-Anuradhapura	7	6		
TH-Col-North	53	49	BH-Gampola	8	13	BH-Kalmunai	6	6		
NH-Kandy	49	45	TH-Ratnapura	19	13	DGH- Matara	7	6		
BH- Panadura	46	38	DGH- Embilipitiya	16	13	DGH-Chilaw	5	5		
TH-Peradeniya	32	37	BH- Beruwala	11	12	BH- Minuwangoda	2	5		
LRH	36	34	BH- Kahawatta	9	12	PGH-Badulla	5	5		
BH- Kiribathgoda	27	28	DGH-Matale	13	10	BH- Valaichchenai	6	5		
DGH- Gampaha	15	23	TH-Kurunegala	9	10	BH- Mawanella	6	4		
TH-Karapitiya	19	19	DGH-Polonnaruwa	8	9	BH- Dambadeniya	5	4		
DGH-Trincomalee	18	18	BH-Puttalam	11	9	BH- Marawila	3	4		
DGH-Kegalle	17	15	BH-Dambulla	11	8	BH- Tangalle	3	4		
TH- Kalutara	17	15	BH-Balapitiya	8	8	DGH-Monaragala	1	4		
DGH-Avissawella	14	14	BH-Kamburupitiya	9	7					

KEY ACTIVITIES CONDUCTED DURING WEEK 23 of 2023

- Special Mosquito Control Campaigns in selected high risk MOH areas.
- Review of the dengue situation in the Eastern Province, chaired by Director General of Health Services