



# WEEKLY DENGUE UPDATE

5<sup>th</sup> June 2023 – 11<sup>th</sup> June 2023

National Dengue Control Unit, Ministry of Health



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Week  
**23**

## 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).

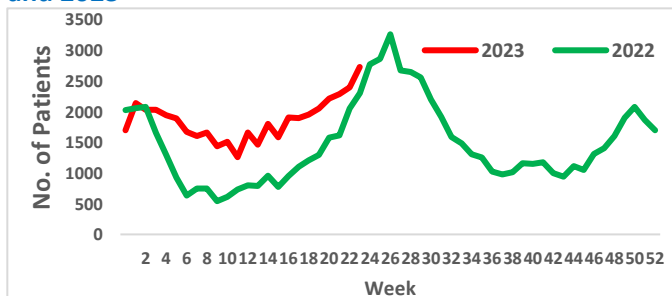
In week 23, high risk levels of Kahathuduwa, Sooriyawewa, Okewela, Mullaitivu, Pannala, MC Ratnapura, Ruwanwella, Warakapola, Yatiyantota and Bulathkohupitiya MOH areas have come down. Pitakotte, Kurunduwatta, Wategama, Balapitiya, Chenkalady, Ibbagamuwa, Kuliypitiya, MC Kurunegala, Kalpitiya, Embilipitiya, 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 22<sup>nd</sup> 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		2022	2023
	22	23	22	23		
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
<b>Total</b>	<b>2052</b>	<b>2302</b>	<b>2396</b>	<b>2730</b>	<b>27454</b>	<b>43135</b>

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	
	Week 22	Week 23
<b>WESTERN PROVINCE</b>		
Colombo District		
Dehiwala	27	35
Piliyandala	24	39
Homagama	18	17
Kaduwela	30	38
Kolonnawa	19	26
Pita Kotte	9	16
Maharagama	30	65
MC Colombo	133	129
Moratuwa	23	36
Nugegoda	11	25
Padukka	13	12
Boralesgamuwa	15	10
Hanwella	19	19
Battaramulla	25	35
Ratmalana	23	27
Egoda Uyana	17	15
Gothatuwa	34	106
Gampaha District		
Attanagalla	29	24
Biyagama	46	67
Gampaha	15	23
Ja-Ela	35	25
Katana	21	19
Kelaniya	63	82
Dompe	21	19
Mahara	38	50
MC Negombo	80	86
Minuwangoda	14	23

MOH Area	Cases reported	
	Week 22	Week 23
Ragama	24	34
Wattala	65	74
Seeduwa	40	30
Kalutara District		
Bandaragama	13	15
Beruwala (NIHS)	30	39
Kalutara (NIHS)	11	10
Panadura	84	77
Wadduwa	14	18
<b>CENTRAL PROVINCE</b>		
Kandy District		
Gampola	14	35
Gangawatakorale	30	28
Harispattuwa	12	14
Kurunduwatta	4	12
MC Kandy	56	47
Poojapitiya	12	11
Udunuwara	10	12
Wattegama	6	15
Yatinuwara	13	27
<b>SOUTHERN PROVINCE</b>		
Hambantota District		
Walasmulla	18	13
Galle District		
Balapitiya	8	12
<b>NORTHERN PROVINCE</b>		
Jaffna District		
Karaveddy	15	20
<b>EASTERN PROVINCE</b>		
Batticaloa District		

MOH Area	Cases reported	
	Week 22	Week 23
Batticaloa	28	32
Chenkalady	7	12
Trincomalee District		
Trincomalee	15	15
Mutur	27	21
Uppuveli	21	17
<b>NORTH CENTRAL PROVINCE</b>		
Anuradhapura District		
Kekirawa	17	10
<b>NORTH WESTERN PROVINCE</b>		
Puttalam District		
Kalpitiya	5	10
Puttalam	19	13
Kurunegala District		
Ibbagamuwa	7	10
Kuliypitiya	7	12
Kurunegala	15	14
MC Kurunegala	6	12
<b>SABARAGAMUWA PROVINCE</b>		
Kegalle District		
Galigamuwa	6	12
Kegalle	17	13
Mawanella	6	10
Rambukkana	12	13
Rathnapura District		
Eheliyagoda	12	12
Embilipitiya	3	18
Godakawela	26	42
Kuruwita	12	15

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 23**

Hospital	Average Midnight Total		
	Week 22	Week 23	Change
NIID	94	93	↓
DGH- Negombo	85	83	↓
NHSL	70	65	↓
TH-Col-South	65	57	↓
TH-Col-North	53	49	↓
NH-Kandy	49	45	↓
BH- Panadura	46	38	↓
TH-Peradeniya	32	37	↑
LRH	36	34	↓
BH- Kiribathgoda	27	28	↑
DGH- Gampaha	15	23	↑
TH-Karapitiya	19	19	-
DGH-Trincomalee	18	18	-
DGH-Kegalle	17	15	↓
TH- Kalutara	17	15	↓
DGH-Avissawella	14	14	-

Hospital	Average Midnight Total		
	Week 22	Week 23	Change
TH-Batticaloa	14	14	-
BH-Point Pedro	8	14	↑
BH- Wathupitiwala	16	13	↓
DGH-Hambantota	6	13	↑
BH-Gampola	8	13	↑
TH-Ratnapura	19	13	↓
DGH- Embilipitiya	16	13	↓
BH- Beruwala	11	12	↑
BH-Kahawatta	9	12	↑
DGH-Matale	13	10	↓
TH-Kurunegala	9	10	↑
DGH-Polonnaruwa	8	9	↑
BH-Puttalam	11	9	↓
BH-Dambulla	11	8	↓
BH-Balapitiya	8	8	-
BH-Kamburupitiya	9	7	↓

Hospital	Average Midnight Total		
	Week 22	Week 23	Change
BH-Nikaweratiya	6	6	-
DGH- Horana	3	6	↑
BH- Warakapola	11	6	↓
TH-Anuradhapura	7	6	↓
BH-Kalmunai	6	6	-
DGH- Matara	7	6	↓
DGH-Chilaw	5	5	-
BH- Minuwangoda	2	5	↑
PGH-Badulla	5	5	-
BH-Valaichchenai	6	5	↓
BH- Mawanella	6	4	↓
BH-Dambadeniya	5	4	↓
BH-Marawila	3	4	↑
BH-Tangalle	3	4	↑
DGH-Monaragala	1	4	↑

**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

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