



# WEEKLY DENGUE UPDATE

13<sup>th</sup> February 2023 – 19<sup>th</sup> February 2023



National Dengue Control Unit, Ministry of Health

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Week  
07

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## DENGUE CASE REPORTING

During the week 07, 1604 suspected dengue cases were reported in 25 districts in comparison to 1672 cases in 25 districts during the week 06. There is a 4.1% decrease in week 07, compared to the previous week. Of all reported cases 52.9% were from Western Province [Colombo Municipal Council – 6.3%, Rest of the Colombo District – 16.4%, Gampaha District – 24.2% and Kalutara District – 6.0%]. Puttalam [9.2%], Kalmunai [4.6%] Trincomalee [3.9%] and Kurunegala [3.8%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

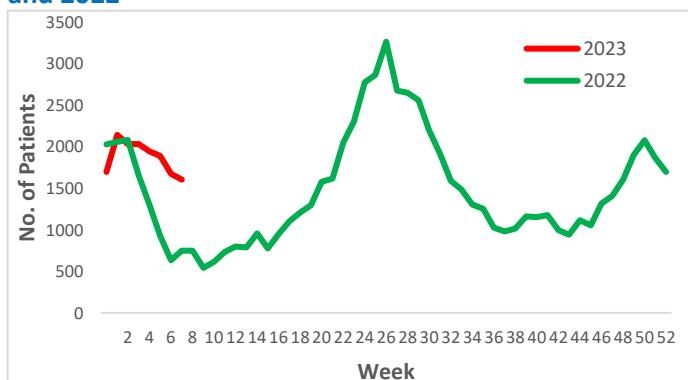
Fifty MOH areas were flagged as high-risk areas during week 07. Out of them, 09 MOH areas showed a rising number of cases in week 07 compared to the week 06, and another 33 MOH areas showed persistently high number of cases in both weeks 07 and 06 (Table 2).

In week 07 high risk levels of Wadduwa, Gampola, MC Kandy, Telippalai, Batticaloa, Warakapola, Eheliyagoda and Sainthamaruthu MOH areas have come down while Homagama, Kolonnawa, Divulapitiya, Karaveddy, Chenkalady, Uppuveli, Wennappuwa, Badulla, Yatiyantota and Addalaichchenai MOH areas were newly identified as high-risk areas.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 75 hospitals throughout the country was 604 and 574 during the weeks 06 and 07 respectively. In 34 hospitals, the average midnight total has decreased and in 19 hospitals the average mid night total has increased in the week 07 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 07 are displayed in Table 3.

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

Table 1: Reported dengue cases in week 07 and 06 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 07	
	Week	Week	06	07	2022	2023
Colombo	167	142	364	364	2308	2874
Gampaha	80	117	335	388	1667	2872
Kalutara	77	61	111	97	762	786
Kandy	13	23	64	52	430	523
Matale	5	3	20	21	89	162
Nuwara Eliya	1	2	4	5	27	19
Galle	35	44	39	17	498	297
Hambantota	5	11	30	16	148	128
Matara	4	17	38	24	172	227
Jaffna	43	34	64	54	380	593
Kilinochchi	2	1	2	3	27	26
Mannar	4	3	1	Nil	119	27
Vavuniya	Nil	3	5	4	28	18
Mullaitivu	1	1	Nil	1	4	36
Batticaloa	25	14	59	49	156	316
Ampara	2	Nil	9	1	32	21
Trincomalee	19	35	34	62	196	249
Kalmunai*	12	31	86	73	197	780
Kurunegala	20	45	61	61	579	466
Puttalam	60	64	150	147	610	1533
Anuradhapura	2	11	8	11	96	88
Polonnaruwa	Nil	1	9	10	28	104
Badulla	6	10	32	26	214	226
Monaragala	2	8	14	9	62	82
Rathnapura	34	26	76	51	343	399
Kegalle	15	42	57	58	226	461
<b>Total</b>	<b>634</b>	<b>749</b>	<b>1672</b>	<b>1604</b>	<b>9398</b>	<b>13313</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 06	Week 07
<b>WESTERN PROVINCE</b>		
<b>Colombo District</b>		
Dehiwala	12	12
Piliyandala	13	19
Homagama	7	11
Kaduwela	26	19
Kolonnawa	9	10
Maharagama	23	24
MC Colombo	99	100
Moratuwa	17	28
Nugegoda	11	11
Boralesgamuwa	10	13
Hanwella	12	17
Battaramulla	17	14
Ratmalana	12	10
Egoda Uyana	20	12
Gothatuwa	45	31
<b>Gampaha District</b>		
Attanagalla	15	24
Biyagama	31	34
Divulapitiya	3	22
Gampaha	38	21
Ja-Ela	34	23
Katana	14	25
Kelaniya	34	33
Dompe	12	18
Mahara	20	17
MC Negombo	19	47
Minuwangoda	18	25
Mirigama	12	14
Ragama	17	15
Wattala	55	37
Seeduwa	8	33
<b>Kalutara District</b>		
Bandaragama	15	10
Kalutara (NIHS)	11	12
Panadura	34	38
<b>SOUTHERN PROVINCE</b>		
<b>Matara District</b>		
Akuressa	10	11
<b>NORTHERN PROVINCE</b>		
<b>Jaffna District</b>		
MC Jaffna	16	11
Karaveddy	8	10
<b>EASTERN PROVINCE</b>		
<b>Kalmunai District</b>		
Akkaraipattu	15	11
Samanthurai	14	18
Alayadivembu	14	10
Addalaichchenai	9	13
<b>Batticaloa District</b>		
Chenkalady	9	10
<b>Trincomalee District</b>		
Trincomalee	16	23
Uppuveli	5	25
<b>NORTH WESTERN PROVINCE</b>		
<b>Puttalam District</b>		
Chilaw	41	31
Kalpitiya	23	39
Puttalam	26	20
Wennappuwa	7	14
<b>UVA PROVINCE</b>		
<b>Badulla District</b>		
Badulla	8	15
<b>SABARAGAMUWA PROVINCE</b>		
<b>Kegalle District</b>		
Mawanella	15	17
Yatiyantota	4	11

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 07**

Hospital	Average Midnight Total		
	Week 06	Week 07	Change
DGH- Negombo	57	55	⬇️
NHSL	43	48	⬆️
NIID	43	46	⬆️
TH-Col-North	34	35	⬆️
TH-Col-South	42	34	⬇️
BH-Puttalam	20	25	⬆️
LRH	19	21	⬆️
BH- Panadura	23	21	⬇️
DGH-Chilaw	28	19	⬇️
DGH-Trincomalee	19	19	-
BH- Kiribathgoda	16	17	⬆️
DGH- Gampaha	16	16	-
<b>Hospital</b>			
Average Midnight Total			
Hospital	Week 06	Week 07	Change
BH- Wathupitiwala	13	14	⬆️
TH-Kandy	11	11	-
PGH-Badulla	12	10	⬇️
BH-Avissawella	8	10	⬆️
DGH-Kegalle	11	10	⬇️
TH- Kalutara	10	9	⬇️
TH-Ratnapura	12	9	⬇️
TH-Peradeniya	10	9	⬇️
BH-Marawila	11	7	⬇️
DGH- Embilipitiya	5	7	⬆️
TH-Karapitiya	6	7	⬆️
BH-Point Pedro	4	7	⬆️
<b>Hospital</b>			
Average Midnight Total			
Hospital	Week 06	Week 07	Change
DGH-Matara	7	7	-
BH-Kalmunai AMH	9	7	⬇️
TH-Batticaloa	9	7	⬇️
BH- Mawanella	4	6	⬆️
DGH-Polonnaruwa	2	5	⬆️
TH-Kurunegala	3	5	⬆️
BH- Warakapola	10	5	⬇️
BH- Minuwangoda	2	5	⬆️
BH- Valachchenai	2	5	⬆️
BH-Gampola	3	4	⬆️
BH-Dambadeniya	3	4	⬆️
TH-Jaffna	6	0	⬇️

**KEY ACTIVITIES CONDUCTED DURING WEEK 07 of 2023**

- Pre-congress session on clinical management of Dengue – Sri Lanka College of Military Medicine in collaboration with the National Dengue Control Unit and the National Institute of Infectious Diseases. This three-day programme was conducted at the National Institute of Infectious Diseases.