



# WEEKLY DENGUE UPDATE

30<sup>th</sup> January 2023 – 05<sup>th</sup> February 2023

National Dengue Control Unit, Ministry of Health



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Week  
**05**

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## DENGUE CASE REPORTING

During the week 05, 1889 suspected dengue cases were reported in 24 districts in comparison to 1944 cases in 23 districts during the week 04. There is a 2.8% decrease in week 05, compared to the previous week. Of all reported cases 50.6% were from Western Province [Colombo Municipal Council – 6.6%, Rest of the Colombo District – 16.7%, Gampaha District – 21.7% and Kalutara District – 5.6%]. Puttalam [11.8%], Kalmunai [5.1%], Jaffna [4.1%] and Kurunegala [3.9%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Fifty-two MOH areas were flagged as high-risk areas during week 05. Out of them, 08 MOH areas showed a rising number of cases in week 05 compared to the week 04, and another 44 MOH areas showed persistently high number of cases in both weeks 05 and 04 (Table 2).

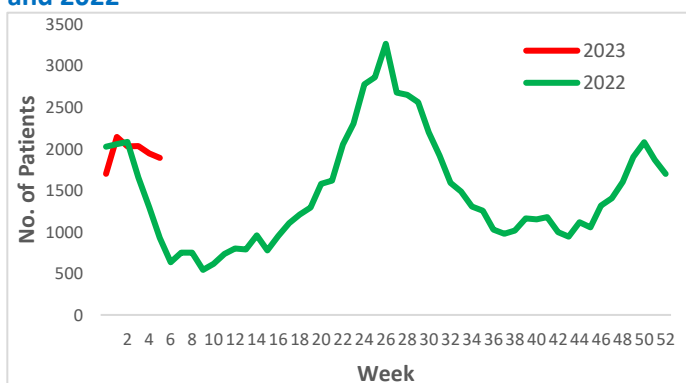
In week 05 high risk levels of Sandilipay, Alayadivembu, Sainthamaruthu, Eravur, Trincomalee, Uppuveli, Madampe, Kurunegala, Yatiyantota, Eheliyagoda and Embilipitiya MOH areas have come down while Mirigama, Nallur and Chenkalady MOH areas were newly identified as high-risk areas.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 75 hospitals throughout the country was 727 and 642 during the weeks 04 and 05 respectively. In 34 hospitals, the average midnight total has decreased and in 19 hospitals the average mid night total has increased in the week 05 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 05 are displayed in Table 3.

*\*Average midnight total of the 04<sup>th</sup> week shows an increase from 679 to 727 when compared to the previous week's report after updated with delayed reporting from hospitals.*

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 05 and 04 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 05	
	Week		Week		2022	2023
	04	05	04	05		
Colombo	277	220	426	441	1999	2146
Gampaha	170	96	446	409	1470	2149
Kalutara	99	70	128	105	624	578
Kandy	83	52	87	68	394	407
Matale	16	12	26	15	81	121
Nuwara Eliya	2	5	2	1	24	10
Galle	69	62	43	43	419	241
Hambantota	32	18	16	18	132	82.00
Matara	17	22	25	38	151	165
Jaffna	85	61	82	77	303	475
Kilinochchi	5	2	3	7	24	21
Mannar	15	16	Nil	8	112	26
Vavuniya	8	1	1	1	25	9
Mullaitivu	1	Nil	Nil	Nil	2	35
Batticaloa	15	18	39	53	117	208
Ampara	4	3	Nil	2	30	11
Trincomalee	27	27	43	25	142	153
Kalmunai*	30	38	108	96	154	621
Kurunegala	82	51	80	74	514	344
Puttalam	84	64	190	222	486	1236
Anuradhapura	32	15	14	12	83	69
Polonnaruwa	5	3	18	15	27	85
Badulla	42	12	32	30	198	168
Monaragala	13	5	7	14	52	59
Rathnapura	44	47	54	54	283	272
Kegalle	40	5	74	61	169	346
<b>Total</b>	<b>1297</b>	<b>925</b>	<b>1944</b>	<b>1889</b>	<b>8015</b>	<b>10037</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 04	Week 05
<b>WESTERN PROVINCE</b>		
Colombo District		
Dehiwala	19	19
Piliyandala	8	17
Homagama	11	10
Kaduwela	24	27
Kolonnawa	9	11
Maharagama	42	24
MC Colombo	90	125
Moratuwa	22	28
Nugegoda	8	14
Boralesgamuwa	12	15
Hanwella	12	21
Battaramulla	26	20
Ratmalana	19	20
Egoda Uyana	12	13
Gothatuwa	51	42
Gampaha District		
Attanagalla	23	19
Biyagama	45	27
Divulapitiya	16	12
Gampaha	31	29
Ja-Ela	36	32
Katana	19	20

MOH Area	Cases reported	
	Week 04	Week 05
Kelaniya	48	36
Dompe	16	18
Mahara	25	21
MC Negombo	41	56
Minuwangoda	30	17
Mirigama	11	11
Ragama	14	21
Wattala	54	43
Seeduwa	28	40
Kalutara District		
Beruwela (NIHS)	19	17
Kalutara (NIHS)	9	12
Panadura	33	32
Wadduwa	20	12
<b>CENTRAL PROVINCE</b>		
Kandy District		
MC Kandy	18	13
<b>SOUTHERN PROVINCE</b>		
Matara District		
Akuressa	6	12
<b>NORTHERN PROVINCE</b>		
Jaffna District		
MC Jaffna	18	24
Nallur	9	12

MOH Area	Cases reported	
	Week 04	Week 05
<b>EASTERN PROVINCE</b>		
Kalmunai District		
Akkaraipattu	14	15
Samanthurai	26	34
Addalaichenai	18	16
Batticaloa District		
Batticaloa	9	12
Chenkalady	7	24
<b>NORTH WESTERN PROVINCE</b>		
Puttalam District		
Arachchikattuwa	10	12
Chilaw	67	43
Dankotuwa	11	12
Kalpitiya	27	66
Puttalam	20	49
Wennappuwa	14	11
<b>UVA PROVINCE</b>		
Badulla District		
Badulla	13	13
<b>SABARAGAMUWA PROVINCE</b>		
Kegalle District		
Mawanella	23	13
Rathnapura District		
Kuruwita	10	10

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 05**

Hospital	Average Midnight Total		
	Week 04	Week 05	Change
DGH- Negombo	83	74	↓
NIID	64	53	↓
TH-Col-South	36	48	↑
NHSL	51	46	↓
TH-Col-North	32	30	↓
BH-Puttalam	41	28	↓
DGH-Chilaw	41	24	↓
BH- Kiribathgoda	21	21	-
DGH- Gampaha	25	20	↓
TH-Kandy	16	17	↑
LRH	17	17	-
BH- Panadura	21	17	↓
BH-Marawila	19	15	↓
DGH-Trincomalee	17	15	↓
PGH-Badulla	17	13	↓

Hospital	Average Midnight Total		
	Week 04	Week 05	Change
BH- Wathupitiwala	16	13	↓
TH-Batticaloa	9	12	↑
TH-Ratnapura	7	10	↑
TH- Kalutara	13	10	↓
BH-Awissawella	12	9	↓
DGH-Kegalle	12	9	↓
TH-Jaffna	6	8	↑
BH-Kalmunai AMH	10	8	↓
TH-Peradeniya	11	7	↓
DGH- Embilipitiya	7	7	-
DGH-Matara	9	7	↓
BH- Warakapola	6	7	↑
BH- Mawanella	7	6	↓
TH-Karapitiya	11	6	↓
BH- Minuwangoda	5	6	↑

Hospital	Average Midnight Total		
	Week 04	Week 05	Change
DGH-Polonnaruwa	5	6	↑
BH-Point Pedro	5	5	-
TH-Kurunegala	5	5	-
BH-Matale	4	5	↑
DGH- Horana	4	5	↑
BH-Nikaweratiya	3	4	↑
BH-Gampola	4	4	-
BH-Balapitiya	5	4	↓
BH-Kalmunai North	4	4	-
TH-Anuradhapura	4	4	-
BH-Tangalle	2	4	↑
BH- Mirigama	4	4	-

**KEY ACTIVITIES CONDUCTED DURING WEEK 05 of 2023**

- Clinical meeting on "Update on Dengue clinical management" for doctors and nurses in collaboration with the Sri Lanka Medical Association (SLMA) and National Institute of Infectious Diseases (NIID)