



# WEEKLY DENGUE UPDATE

Week 37 (11<sup>th</sup> – 18<sup>th</sup> September 2023)

National Dengue Control Unit, Ministry of Health

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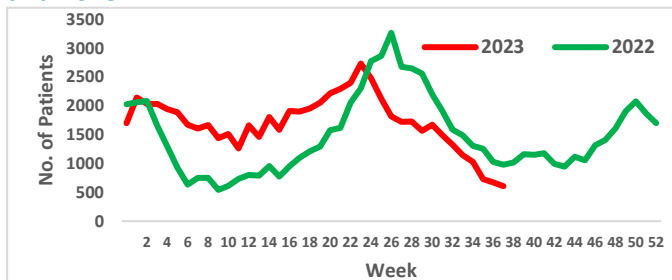
Week  
**37**

Year 2023 Volume: 03 Issue: 37

## DENGUE CASE REPORTING

During 37<sup>th</sup> week, 606 suspected dengue cases were reported in 23 districts in comparison to 675 cases in 23 districts during 36<sup>th</sup> week. There is a 10.2% decrease in 37<sup>th</sup> week, compared to the previous week. Of all reported cases, 38.4% were from Western Province [Colombo Municipal Council -2.1%, rest of the Colombo District -14.7%, Gampaha District -13.5% and Kalutara District -8.1%]. Kandy [17.8%], Galle [8.4%], Kegalle [6.8%], Ratnapura [5.8%], Kurunegala [4.3%] and Matale [3.8%] districts also have reported higher number of cases (Table 1).

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



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

## HIGH RISK MOH AREAS (Table 2).

During 37<sup>th</sup> week, 7 MOH areas were flagged as high-risk. Of them, 5 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 2 MOH areas in both 35<sup>th</sup> and 36<sup>th</sup> weeks.

The MOH areas that were flagged as high-risk in 36<sup>th</sup> week and not flagged for the current week are; Beruwela (NIHS), Attanagalla, Medadumbara, Udunuwara, Akmeemana and Mawanella.

The MOH areas that were newly flagged as high-risk areas in 37<sup>th</sup> week are Maharagama, Gampaha and Gangawatakorale.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

\* After updated with delayed reporting from hospitals, average midnight total for the 36<sup>th</sup> week shows a decrease from 240 to 232.

Average midnight total of dengue patients in selected 73 hospitals was 247 in 37<sup>th</sup> week. In 27 hospitals, the average midnight total has increased and in 22 hospitals it has decreased compared to the previous week.

Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the 37<sup>th</sup> week are illustrated in Table 3.

Table 1: Reported dengue cases in week 37 and 36 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 37	
	Week		Week		2022	2023
	36	37	36	37		
Colombo	151	149	97	102	13812	13403
Gampaha	255	257	73	82	8817	13251
Kalutara	69	69	74	49	5156	4131
Kandy	117	137	134	108	4867	5394
Matale	22	23	17	23	860	1212
Nuwara Eliya	1	1	4	2	139	167
Galle	42	26	54	51	3160	2485
Hambantota	26	11	9	5	1230	1074
Matara	25	26	22	18	1320	1257
Jaffna	37	39	31	16	2235	1836
Kilinochchi	1	3	Nil	Nil	104	71
Mannar	Nil	1	Nil	2	165	86
Vavuniya	Nil	Nil	1	Nil	69	119
Mullaitivu	Nil	1	Nil	Nil	20	122
Batticaloa	9	15	9	5	984	2221
Ampara	2	1	1	4	132	169
Trincomalee	1	2	4	3	1010	1946
Kalmunai*	35	17	5	5	1190	2274
Kurunegala	29	13	26	26	1983	3017
Puttalam	56	46	11	8	2041	551
Anuradhapura	4	2	2	6	456	471
Polonnaruwa	8	4	3	3	280	839
Badulla	19	16	18	10	736	459
Monaragala	7	9	10	2	368	2634
Ratnapura	49	53	25	35	2651	2654
Kegalle	62	57	45	41	2205	1594
<b>Total</b>	<b>1027</b>	<b>978</b>	<b>675</b>	<b>606</b>	<b>55990</b>	<b>63437</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 (7)**

MOH Area	Cases reported	
	Week 36	Week 37
<b>WESTERN PROVINCE</b>		
Colombo District		
Maharagama*	7	19
MC Colombo	21	13

MOH Area	Cases reported	
	Week 36	Week 37
<b>Gampaha District</b>		
Gampaha*	2	10
<b>CENTRAL PROVINCE</b>		
Kandy District		
Gampola*	10	12

MOH Area	Cases reported	
	Week 36	Week 37
<b>MC Kandy</b>		
MC Kandy	30	21
<b>Gangawatakorale*</b>		
Gangawatakorale*	7	13
<b>SOUTHERN PROVINCE</b>		
Galle District		
MC Galle*	14	17

\*MOH areas with a rising trend (5)

Newly flagged MOH areas as high-risk areas-3

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 37**

Hospital	Average Midnight Total		
	Week 36	Week 37	Change
NH-Kandy	29	27	↓
NHSL	9	16	↑
TH-Karapitiya	13	15	↑
TH-Col-South	9	15	↑
NIID	8	13	↑
TH-Peradeniya	8	12	↑
DGH- Matara	8	8	-
PGH-Badulla	6	8	↑

Hospital	Average Midnight Total		
	Week 36	Week 37	Change
TH-Ratnapura	10	8	↓
BH-Gampola	7	7	-
DGH- Negombo	10	7	↓
DGH-Matale	6	7	↑
BH- Panadura	6	6	-
BH- Kiribathgoda	3	6	↑
LRH	5	6	↑
BH- Beruwala	6	6	-

Hospital	Average Midnight Total		
	Week 36	Week 37	Change
DGH-Kegalle	6	5	↓
TH-Col-North	11	5	↓
TH- Kalutara	7	5	↓
DGH- Gampaha	2	4	↑
BH- Warakapola	6	4	↓
BH-Balapitiya	5	4	↓
DGH-Avissawella	5	4	↓
BH- Wathupitiwala	3	4	↑

#### KEY ACTIVITIES CONDUCTED DURING WEEK 37 AT NATIONAL LEVEL

- Workshop for achieving zero death due to Dengue by 2030 from the current Case Fatality Rate 0.06 by 2030, as stipulated by WHO was held attended by experts in respective fields.

**OUR LIVES, OUR RESPONSIBILITY**

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