



# WEEKLY DENGUE UPDATE

Week 36 (4<sup>th</sup> – 10<sup>th</sup> September 2023)

National Dengue Control Unit, Ministry of Health

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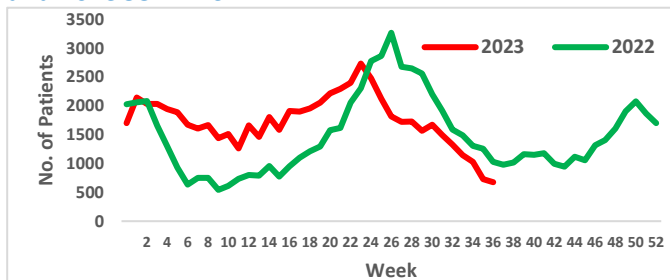
Week  
**36**

Year 2023 Volume: 03 Issue: 36

## DENGUE CASE REPORTING

During 36<sup>th</sup> week, 675 suspected dengue cases were reported in 23 districts in comparison to 729 cases in 24 districts during 35<sup>th</sup> week. There is a 7.4% decrease in 36<sup>th</sup> week, compared to the previous week. Of all reported cases, 36.1% were from Western Province [Colombo Municipal Council -3.1%, rest of the Colombo District -11.3%, Gampaha District -10.8% and Kalutara District -11.0%]. Kandy [19.9%], Galle [8.0%], Kegalle [6.7%], Jaffna [4.6%], Ratnapura [3.7%], Kurunegala [3.9%] and Matara [3.3%] 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 36<sup>th</sup> week, 10 MOH areas were flagged as high-risk. Of them, 6 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 3 MOH areas in both 35<sup>th</sup> and 36<sup>th</sup> weeks.

The MOH areas that were flagged as high-risk in 35<sup>th</sup> week and not flagged for the current week are; Biyagama, MC Negombo Wattala, Gangawatakorale, Harispattuwa, Kurunduwatta, Yatinuwara, Ambalangoda and Kararagama.

The MOH areas that were newly flagged as high-risk areas in 36<sup>th</sup> week are Attanagalla, Medadumbara, Uduuwara, Akmeemana and Mawanella.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

\* After updated with delayed reporting from hospitals, average midnight total for the 35<sup>th</sup> week shows a decrease from 307 to 303.

Average midnight total of dengue patients in selected 73 hospitals was 240 in 36<sup>th</sup> week. In 16 hospitals, the average midnight total has increased and in 37 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 36<sup>th</sup> week are illustrated in Table 3.

Table 1: Reported dengue cases in week 36 and 35 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 36	
	Week		Week		2022	2023
	35	36	35	36		
Colombo	220	151	127	97	13663	13300
Gampaha	262	255	108	73	8560	13171
Kalutara	146	69	42	74	5087	4082
Kandy	169	117	138	134	4730	5285
Matale	12	22	22	17	837	1189
Nuwara Eliya	4	1	3	4	138	165
Galle	60	42	62	54	3134	2434
Hambantota	20	26	11	9	1219	1069
Matara	44	25	16	22	1294	1239
Jaffna	27	37	17	31	2196	1820
Kilinochchi	2	1	Nil	Nil	101	71
Mannar	Nil	Nil	Nil	Nil	164	84
Vavuniya	1	Nil	1	1	69	119
Mullaitivu	1	Nil	2	Nil	19	122
Batticaloa	2	9	13	9	969	2216
Ampara	Nil	2	1	1	131	165
Trincomalee	6	1	5	4	1008	1943
Kalmunai*	26	35	6	5	1173	1589
Kurunegala	32	29	27	26	1970	2248
Puttalam	45	56	15	11	1995	3008
Anuradhapura	6	4	10	2	454	545
Polonnaruwa	5	8	3	3	276	468
Badulla	15	19	13	18	720	829
Monaragala	12	7	13	10	359	457
Ratnapura	50	49	33	25	2598	2611
Kegalle	87	62	41	45	2148	2614
<b>Total</b>	<b>1254</b>	<b>1027</b>	<b>729</b>	<b>675</b>	<b>55012</b>	<b>62843</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 (10)**

MOH Area	Cases reported	
	Week 35	Week 36
<b>WESTERN PROVINCE</b>		
Colombo District		
MC Colombo	26	21
Gampaha District		
Attanagalla*	5	10
Kalutara District		
Beruwela (NIHS)*	6	32

MOH Area	Cases reported	
	Week 35	Week 36
<b>CENTRAL PROVINCE</b>		
Kandy District		
Gampola	19	10
MC Kandy*	20	30
Medadumbara*	6	19
Udunuwara*	8	11

MOH Area	Cases reported	
	Week 35	Week 36
<b>SOUTHERN PROVINCE</b>		
Galle District		
Akmeemana*	6	11
MC Galle	13	14
<b>SABARAGAMUWA PROVINCE</b>		
Kegalle District		
Mawanella	9	10

\*MOH areas with a rising trend (6)

Newly flagged MOH areas as high-risk areas-05

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 36**

Hospital	Average Midnight Total		
	Week 35	Week 36	Change
NH-Kandy	35	29	↓
TH-Karapitiya	13	13	-
TH-Col-North	10	11	↑
TH-Ratnapura	14	10	↓
DGH- Negombo	24	10	↓
TH-Col-South	13	9	↓
NHSL	15	9	↓
NIID	15	8	↓

Hospital	Average Midnight Total		
	Week 35	Week 36	Change
DGH- Matara	6	8	↑
TH-Peradeniya	11	8	↓
BH- Warakapola	5	7	↑
TH- Kalutara	8	7	↓
BH-Gampola	9	7	↓
DGH-Matale	7	6	↓
BH- Panadura	4	6	↑
BH-Kamburupitiya	4	6	↑

Hospital	Average Midnight Total		
	Week 35	Week 36	Change
PGH-Badulla	7	6	↓
DGH-Kegalle	12	6	↓
LRH	7	5	↓
BH- Beruwala	4	5	↑
DGH-Avissawella	5	5	-
BH- Mawanella	3	4	↑
BH- Wathupitiwala	3	4	↑
DGH- Horana	5	4	↓

#### KEY FINDINGS OF SPECIAL MOSQUITO CONTROL CAMPAIGN CONDUCTED DURING 35<sup>TH</sup> WEEK

- 66,580 Premises were visited.
- 1,825 (0.02%) premises had mosquito breeding (larve positive).
- Of the 120 schools visited, 29 had mosquito breeding.

*Clean your premises at least once a week, to prevent mosquito breeding.*

**OUR LIVES, OUR RESPONSIBILITY**

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