



WEEKLY DENGUE UPDATE



Week 36 (4th – 10th September 2023)

National Dengue Control Unit, Ministry of Health

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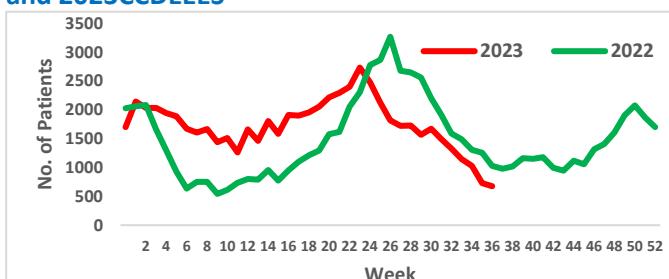
Week
36

Year 2023 Volume: 03 Issue: 36

DENGUE CASE REPORTING

During 36th week, 675 suspected dengue cases were reported in 23 districts in comparison to 729 cases in 24 districts during 35th week. There is a 7.4% decrease in 36th 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 36th 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 35th and 36th weeks.

The MOH areas that were flagged as high-risk in 35th 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 36th week are Attanagalla, Medadumbara, Udunuwara, Akmeemana and Mawanella.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

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

Average midnight total of dengue patients in selected 73 hospitals was 240 in 36th 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 36th 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	Week	Week	2022	2023	
35	36	35	36	2022	2023		
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	
Total	1254	1027	729	675	55012	62843	

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		MOH Area	Cases reported		MOH Area	Cases reported							
	Week 35	Week 36		Week 35	Week 36		Week 35	Week 36						
WESTERN PROVINCE														
Colombo District														
MC Colombo	26	21	Gampola	19	10	Akmeemana*	6	11						
Gampaha District														
Attanagalla*	5	10	MC Kandy*	20	30	MC Galle	13	14						
Kalutara District														
Beruwela (NIHS)*	6	32	Medadumbara*	6	19	SABARAGAMUWA PROVINCE								
Udunuwara*									Kegalle District					
Mawanella									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 35TH 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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