



WEEKLY DENGUE UPDATE

Week 38 (18th – 24th September 2023)

National Dengue Control Unit, Ministry of Health

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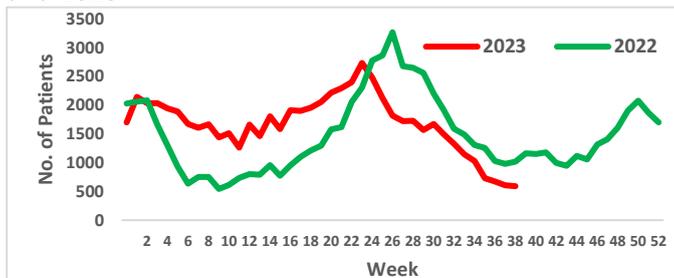
Week
38

Year 2023 Volume: 03 Issue: 38

DENGUE CASE REPORTING

During 38th week, 590 suspected dengue cases were reported in 23 districts in comparison to 606 cases in 23 districts during 37th week. There is a 2.6% decrease in 38th week, compared to the previous week. Of all reported cases, 32.0% were from Western Province [Colombo Municipal Council -1.5%, rest of the Colombo District - 10.7%, Gampaha District -11.7% and Kalutara District -8.1%]. Kandy [22.7%], Galle [8.0%], Jaffna [6.4%], Kegalle [4.7%], Ratnapura [4.6%], Matara [3.9%] and Badulla [3.4%] 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 38th week, 12 MOH areas were flagged as high-risk. Of them, 8 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 4 MOH areas (Gampola, Gangawatakorale, MC Kandy and MC Galle) in both 37th and 38th weeks.

The MOH areas that were flagged as high-risk in 37th week and not flagged for the current week are; Maharagama, MC Colombo and Gampaha.

The MOH areas that were newly flagged as high-risk areas in 38th week are PitaKotte, Attanagalla, Panadura, Harispattuwa, Udunuwara, Wattedgama, Nallur and Badulla.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 37th week shows an increase from 247 to 251.

Average midnight total of dengue patients in selected 73 hospitals was 230 in 38th week. In 15 hospitals, the average midnight total has increased and in 29 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 38th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 38 and 39 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 38	
	Week		Week		2022	2023
	37	38	37	38		
Colombo	149	138	102	72	13950	13475
Gampaha	257	232	82	69	9049	13320
Kalutara	69	64	49	48	5220	4179
Kandy	137	117	108	134	4984	5528
Matale	23	34	23	11	894	1223
Nuwara Eliya	1	1	2	2	140	169
Galle	26	48	51	47	3208	2532
Hambantota	11	13	5	7	1243	1081
Matara	26	18	18	23	1338	1280
Jaffna	39	54	16	38	2289	1874
Kilinochchi	3	2	Nil	2	106	73
Mannar	1	Nil	2	Nil	165	86
Vavuniya	Nil	1	Nil	Nil	70	119
Mullaitivu	1	1	Nil	Nil	21	122
Batticaloa	15	13	5	12	997	2233
Ampara	1	2	4	4	134	173
Trincomalee	2	4	3	1	1014	1947
Kalmunai*	17	33	5	6	1223	2280
Kurunegala	13	19	26	18	2002	3035
Puttalam	46	61	8	8	2102	559
Anuradhapura	2	2	6	3	458	474
Polonnaruwa	4	11	3	4	291	843
Badulla	16	19	10	20	755	479
Monaragala	9	6	2	6	374	2640
Ratnapura	53	52	35	27	2703	2681
Kegalle	57	69	41	28	2274	1622
Total	978	1014	606	590	57004	64027

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 (12)

MOH Area	Cases reported	
	Week 37	Week 38
WESTERN PROVINCE		
Colombo District		
PitaKotte*	8	10
Gampaha District		
Attanagalla*	6	10
Kalutara District		
Panadura*	9	13
CENTRAL PROVINCE		

MOH Area	Cases reported	
	Week 37	Week 38
Kandy District		
Gampola	12	12
Gangawatakorale	13	12
Harispattuwa*	6	11
MC Kandy	21	27
Udunuwara*	4	13
Wattegama*	9	10
SOUTHERN PROVINCE		

MOH Area	Cases reported	
	Week 37	Week 38
Galle District		
MC Galle	17	20
NORTHERN PROVINCE		
Jaffna District		
Nallur*	5	12
UVA PROVINCE		
Badulla District		
Badulla*	4	10

*MOH areas with a rising trend (8)

Newly flagged MOH areas as high-risk areas-8

Persistently High MOH areas - 4

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 38

Hospital	Average Midnight Total		
	Week 37	Week 38	Change
NH-Kandy	27	28	↑
TH-Peradeniya	12	18	↑
TH-Karapitiya	15	18	↑
TH-Col-South	15	15	-
NHSL	16	14	↓
NIID	14	8	↓
TH-Ratnapura	8	8	-

Hospital	Average Midnight Total		
	Week 37	Week 38	Change
DGH- Matara	9	7	↓
TH-Col-North	6	7	↑
TH- Kalutara	5	6	↑
DGH- Negombo	8	6	↓
PGH-Badulla	8	6	↓
BH-Gampola	7	6	↓
LRH	6	5	↓

Hospital	Average Midnight Total		
	Week 37	Week 38	Change
BH- Panadura	6	5	↓
BH- Wathupitiwala	4	5	↑
BH- Warakapola	4	4	-
DGH-Matale	7	4	↓
BH-Kamburupitiya	2	4	↑
DGH- Horana	3	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 38 AT NATIONAL LEVEL

- Workshop on "Sustainable prevention and control of dengue" was held with the key informants of multiple stakeholders

OUR LIVES, OUR RESPONSIBILITY

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