



WEEKLY DENGUE UPDATE

Week 10 (4th– 10th March 2024)

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



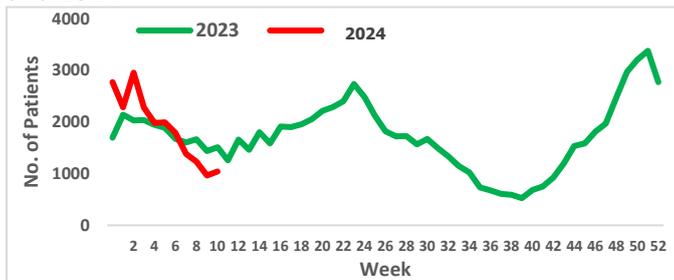
Week
10

Year: 2024 Volume: 04 Issue: 10

DENGUE CASE REPORTING

During 10th week, 1042 suspected dengue cases were reported in 26 districts in comparison to 964, in 26 districts during the 9th week. There is 8.1% increase in 10th week, compared to the previous week. Of all reported cases, 40.2% were from Western Province [Colombo Municipal Council – 3.3%, rest of the Colombo District – 16.5%, Gampaha District – 10.8% and Kalutara District – 9.6%]. Jaffna [10.2%], Batticaloa [6.4%], Ratnapura [5.9%], Kandy [5.4%], Galle [4.7%], Kurunegala [4.2%] and Kegalle [3.6%] districts also have reported higher number of cases (Table 1).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2023 and 2024



Source: DenSys and NaDSys – Dengue Surveillance Systems

HIGH RISK MOH AREAS (Table 2)

During 10th week, 10 MOH areas were flagged as high-risk. Of them, 7 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 4 MOH areas in both 9th and 10th weeks.

The MOH areas that were newly flagged as high-risk areas in 10th week are Battaramulla, Gothatuwa, Kaduwela, Maharagama, Nugegoda and Attanagalla. The MOH areas that were flagged as high-risk in 9th week and not flagged for the current week are Point Pedro, MC Jaffna, Egodauyana, Piliyandala and Rathmalana.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 9th week shows an increase from 328 to 329.

In 10th week average midnight total of dengue patients in selected 74 hospitals was 330. In 30 hospitals, the average midnight total has increased and in 23 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 10th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 10 and 9 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 10	
	09	10	09	10	2023	2024
Colombo	324	336	211	206	3918	3851
Gampaha	370	360	85	113	3961	1556
Kalutara	83	88	52	100	1051	793
Kandy	51	56	57	56	704	1183
Matale	21	16	13	9	213	171
Nuwara Eliya	2	1	1	5	26	59
Galle	31	59	43	49	444	858
Hambantota	15	14	19	17	182	211
Matara	26	21	19	31	318	232
Jaffna	51	51	115	106	739	3513
Kilinochchi	1	5	4	11	35	184
Mannar	Nil	3	2	4	34	120
Vavuniya	14	4	2	2	38	54
Mullaitivu	1	2	4	4	40	113
Batticaloa	74	66	46	67	523	792
Ampara	3	3	7	5	30	69
Trincomalee	55	50	28	9	403	265
Kalmunai*	35	37	19	25	921	340
Kurunegala	49	52	50	44	630	802
Puttalam	117	108	24	30	1862	555
Anuradhapura	4	21	26	10	123	194
Polonnaruwa	11	7	4	8	135	97
Badulla	10	31	8	10	290	321
Monaragala	5	3	33	23	103	268
Ratnapura	59	51	52	61	587	625
Kegalle	26	66	40	37	615	656
Total	1438	1511	964	1042	17925	17882

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit) and NaDSys (Dengue Surveillance, National Dengue Control 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		MOH Area	Cases reported	
	Week 09	Week 10		Week 09	Week 10		Week 09	Week 10		Week 09	Week 10
WESTERN PROVINCE			Kaduwela	6	11	NORTHERN PROVINCE			EASTERN PROVINCE		
Colombo District			Maharagama	10	16	Jaffna District			Batticaloa District		
CMC	59	37	Nugedoda	13	15	Karaveddy	17	18	Batticaloa	12	12
Battaramulla	7	14	Gampaha District			Chavakachcheri	18	10			
Gothatuwa	10	13	Attanagalla	12	12						

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 10

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 9	Week 10	Change		Week 9	Week 10	Change		Week 9	Week 10	Change
NHSL	22	22	-	BH- Wathupitiwala	6	8	↑	BH-Kalmunai North	3	5	↑
TH-Col-South	25	21	↓	DGH- Matara	8	8	-	DGH- Gampaha	9	5	↓
NIID	19	20	↑	TH-Batticaloa	8	7	↓	DGH-Avissawella	3	4	↑
TH-Ratnapura	19	16	↓	TH- Kalutara	5	7	↑	DGH-Mannar	3	4	↑
BH-Point Pedro	20	14	↓	BH- Warakapola	5	7	↑	DGH-Ampara	3	4	↑
TH-Col-North	12	14	↑	BH- Mawanella	7	6	↓	TH-Kurunegala	4	4	-
NH-Kandy	9	13	↑	BH- Kiribathgoda	4	5	↑	DGH-Moneragala	2	4	↑
DGH- Negombo	10	12	↑	BH- Panadura	9	5	↓	DGH- Horana	6	4	↓
LRH	9	11	↑	TH-Jaffna	5	5	-	BH-Nikaweratiya	3	4	↑
DGH-Kegalle	8	9	↑	TH-Peradeniya	6	5	↓	PGH-Badulla	6	4	↓
TH-Karapitiya	10	9	↓	BH-Balapitiya	4	5	↑	BH- Mirigama	3	4	↑

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	06	Case Fatality Rate	0.07%	0.03%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	2
01 - 04	-	-	45 - 54	-	-
05 - 14	-	-	55 - 64	-	-
15 - 24	-	1	65 & above	-	-
25 - 34	1	2	Total	1	5

Deaths reported in 2024 [Districts/Admin area] [Provisional]					
District/area	No	District/area	No	District/area	No
Kalutara ^[1]	1	Kilinochchi	1	Monaragala	1
Jaffna	1	Matara	1	Colombo ^[2]	1

^[1] Excluding National Institute of Health Sciences (NIHS) area

^[2] Excluding Colombo Municipal Council (CMC) area

KEY ACTIVITIES CONDUCTED DURING WEEK 10 AT NATIONAL LEVEL

Intensive training programme for Medical Registrars on Dengue clinical management conducted at NIID.