



# WEEKLY DENGUE UPDATE

Week 45 (4<sup>th</sup>– 10<sup>th</sup> November 2024)

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



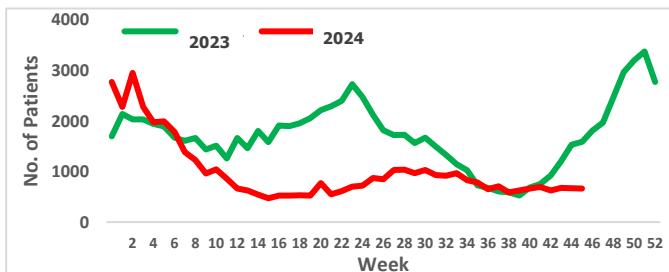
Week  
45

Year: 2024    Volume: 04    Issue: 45

## DENGUE CASE REPORTING

During 45<sup>th</sup> week, 667 suspected dengue cases were reported in 24 districts in comparison to 672 in 23 districts during the 44<sup>th</sup> week. There is 0.7% decrease in 45<sup>th</sup> week, compared to the previous week. Of all reported cases, 50.1% were from Western Province [Colombo Municipal Council – 12.7%, rest of the Colombo District – 14.8%, Gampaha District – 18.1% and Kalutara District – 4.3%]. Kandy [11.5%], Ratnapura [7.9%], Matale [4.6%], and Jaffna [4.0%] 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 45<sup>th</sup> week, 10 MOH areas were flagged as high-risk. Of them 7 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 6 MOH areas in both 44<sup>th</sup> and 45<sup>th</sup> weeks.

Gothatuwa, Gampaha, Ja-Ela and Siyambalanduwa newly flagged as high-risk MOH areas in the 45<sup>th</sup> week. Jaffna, Bope Poddala, Kaduwela and Mahara MOH areas flagged as high-risk in the 44<sup>th</sup> week, were not flagged in the current week.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

\* After updated with delayed reporting from hospitals, average midnight total for the 44<sup>th</sup> week shows a decrease from 225 to 220.

In the 45<sup>th</sup> week average midnight total of dengue patients in selected 74 hospitals was 250. In 28 hospitals, the average midnight total has increased and in 15 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 45<sup>th</sup> week are illustrated in Table 3.

Table 1: Reported dengue cases in week 45 and 44 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 45	
	44	45	44	45	2023	2024
Colombo	315	360	138	184	15076	10880
Gampaha	206	214	121	121	14378	5220
Kalutara	78	87	36	29	4519	2393
Kandy	266	310	67	77	6796	3757
Matale	39	41	33	31	1487	669
Nuwara Eliya	4	10	4	4	193	172
Galle	111	108	54	16	3045	1959
Hambantota	11	27	11	6	1146	542
Matara	50	31	11	13	1450	850
Jaffna	20	Nil	23	27	1993	4198
Kilinochchi	2	2	Nil	4	81	236
Mannar	8	2	2	1	97	237
Vavuniya	Nil	2	Nil	Nil	128	100
Mullaitivu	Nil	Nil	Nil	Nil	124	140
Batticaloa	30	36	9	15	2358	1359
Ampara	6	8	3	1	202	177
Trincomalee	12	11	7	6	2002	581
Kalmunai*	4	2	4	4	1630	604
Kurunegala	89	91	16	16	2700	1704
Puttalam	75	99	29	5	3287	1088
Anuradhapura	8	13	11	6	598	396
Polonnaruwa	5	6	7	2	516	292
Badulla	37	11	6	13	1031	640
Monaragala	14	12	14	18	533	728
Ratnapura	57	36	53	53	2867	2726
Kegalle	85	67	10	15	2994	1651
<b>Total</b>	<b>1532</b>	<b>1586</b>	<b>672</b>	<b>667</b>	<b>71231</b>	<b>43299</b>

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 44	Week 45		Week 44	Week 45		Week 44	Week 45		Week 44	Week 45	
<b>WESTERN PROVINCE</b>												
Colombo District		Biyagama		16	16	Ja-Ela		2	Monaragala RDHS			
CMC	51	85	Kelaniya	15	20	SABARAGAMUWA PROVINCE		Siyambalanduwa		1	10	
Gothatuwa	9	20	Wattala	26	26	Rathnapura RDHS		Rathnapura		15	20	
Maharagama	16	12	Gampaha	3	10	UVA PROVINCE						

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 45**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 44	Week 45	Change		Week 44	Week 45	Change		Week 44	Week 45	Change
NHSL	26	31	↑	LRH	11	11	-	BH-Kamburupitiya	5	5	-
NIID	11	21	↑	TH-Karapitiya	8	10	↑	BH- Panadura	2	5	↑
TH-Col-South	15	17	↑	DGH- Negombo	9	9	-	BH- Mawanella	2	4	↑
NH-Kandy	13	15	↑	DGH- Matara	8	8	-	TH- Kalutara	4	4	-
TH-Ratnapura	16	13	↓	DGH-Matale	6	7	↑				
BH- Kiribathgoda	10	12	↑	TH-Peradeniya	4	7	↑				
TH-Col-North	10	11	↑	BH-Balangoda	4	5	↑				

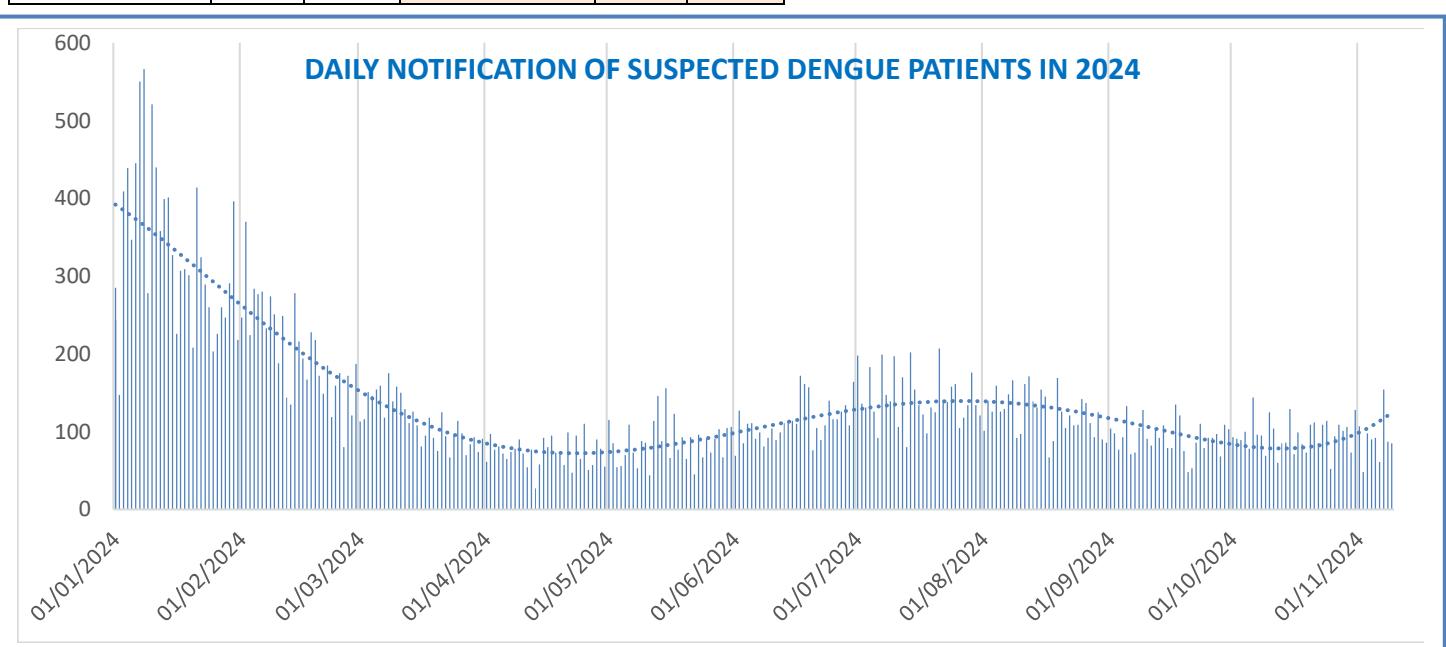
**Table 4: Dengue related deaths**

	2023	2024		2023	2024
Reported Deaths	62	20	Case Fatality Rate	0.07%	0.05%

Deaths reported in 2024 [Districts/Admin area] [Provisional]					
District/area	No	District/area	No	District/area	No
Colombo [1]	4	Matara	2	Monaragala	1
Kalutara [2]	2	Jaffna	1	Ratnapura	2
Hambantota	1	Kilinochchi	1	Galle	1
Gampaha	4	Kandy	1		

[1] Excluding Colombo Municipal Council (CMC) area

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



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