



WEEKLY DENGUE UPDATE

Week 46 (11th– 17th November 2024)

National Dengue Control Unit, Ministry of Health

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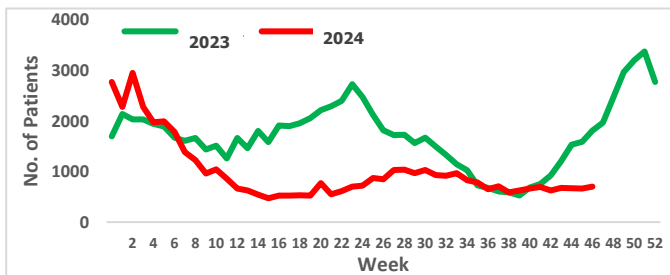
Week
46

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DENGUE CASE REPORTING

During 46th week, 701 suspected dengue cases were reported in 23 districts in comparison to 667 in 24 districts during the 44th week. There is 5.1% increase in 46th week, compared to the previous week. Of all reported cases, 49.2% were from Western Province [Colombo Municipal Council – 12.0%, rest of the Colombo District – 16.3%, Gampaha District – 17.3% and Kalutara District – 3.7%]. Kandy [7.7%], Ratnapura [6.0%], Puttalam [5.7%], Galle [3.9%], and Monaragala [3.9%] 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 46th week, 12 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 7 MOH areas in both 45th and 46th weeks.

MC Kandy, MC Matale, Jaffna, MC Galle, Homagama and Mahara newly flagged as high-risk MOH areas in the 46th week. Rathnapura, Maharagama and Ja-Ela MOH areas flagged as high-risk in the 45th 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 45th week shows an increase from 250 to 254.

In the 46th week average midnight total of dengue patients in selected 74 hospitals was 266. In 20 hospitals, the average midnight total has increased and in 11 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 46th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 46 and 45 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 46	
	45	46	45	46	2023	2024
Colombo	360	433	184	198	15509	11078
Gampaha	214	233	121	121	14612	5341
Kalutara	87	70	29	26	4589	2419
Kandy	310	320	77	54	7115	3811
Matale	41	40	31	15	1527	684
Nuwara Eliya	10	16	4	2	209	174
Galle	108	155	16	27	3200	1986
Hambantota	27	32	6	11	1178	553
Matara	31	29	13	13	1479	863
Jaffna	Nil	Nil	27	22	1993	4220
Kilinochchi	2	1	4	3	82	239
Mannar	2	5	1	7	102	244
Vavuniya	2	Nil	Nil	Nil	128	101
Mullaitivu	Nil	5	Nil	Nil	129	140
Batticaloa	36	24	15	9	2382	1368
Ampara	8	3	1	Nil	205	177
Trincomalee	11	11	6	22	2013	603
Kalmunai*	2	8	4	8	1638	612
Kurunegala	91	110	16	18	2810	1722
Puttalam	99	105	5	40	3392	1128
Anuradhapura	13	13	6	7	611	403
Polonnaruwa	6	1	2	9	517	301
Badulla	11	10	13	7	1041	647
Monaragala	12	26	18	27	559	755
Ratnapura	36	68	53	42	2935	2768
Kegalle	67	80	15	12	3074	1663
Total	1586	1798	667	701	73029	44000

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 (12)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 45	Week 46		Week 45	Week 46		Week 45	Week 46		Week 45	Week 46
WESTERN PROVINCE			Biyagama	16	15	MC Kandy	9	13	NORTHERN PROVINCE		
Colombo District			Kelaniya	21	16	Matale RDHS		Jaffna RDHS			
CMC	86	84	Wattala	26	25	Matale	4	10	Jaffna	9	16
Gothatuwa	20	11	Mahara	3	12	UVA PROVINCE		SOUTHERN PROVINCE			
Homagama	11	17	CENTRAL PROVINCE			Monaragala RDHS		Galle RDHS			
Gampaha District			Kandy RDHS			Siyambalanduwa	10	11	MC Galle		

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 46

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 45	Week 46	Change		Week 45	Week 46	Change		Week 45	Week 46	Change
NHSL	31	38	↑	DGH- Negombo	9	10	↑	BH-Balangoda	5	5	-
NIID	22	18	↓	TH-Karapitiya	10	9	↓	BH-Kamburupitiya	5	5	-
TH-Col-South	17	17	-	DGH- Matara	8	9	↑	BH- Panadura	5	5	-
TH-Ratnapura	14	15	↑	TH-Peradeniya	7	8	↑	BH- Kiribathgoda	12	4	↓
LRH	11	15	↑	DGH-Matale	7	7	-	BH Muttur	1	4	↑
TH-Col-North	11	14	↑	DGH- Gampaha	2	6	↑				
NH-Kandy	15	11	↓	BH- Mawanella	4	6	↑				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	21	Case Fatality Rate	0.07%	0.05%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	5
01 - 04	-	2	45 - 54	-	2
05 - 14	1	-	55 - 64	-	1
15 - 24	-	4	65 & above	-	1
25 - 34	1	4	Total	2	19

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	Ampara	1

^[1] Excluding Colombo Municipal Council (CMC) area

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

