



WEEKLY DENGUE UPDATE

Week 44 (28th October – 3rd November 2024)

National Dengue Control Unit, Ministry of Health

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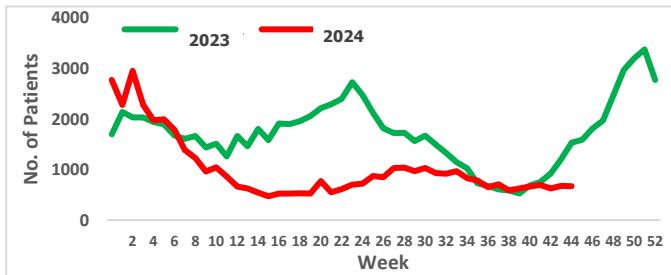
Week
44

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DENGUE CASE REPORTING

During 44th week, 672 suspected dengue cases were reported in 23 districts in comparison to 675 in 22 districts during the 43rd week. There is 0.4% decrease in 44th week, compared to the previous week. Of all reported cases, 43.9% were from Western Province [Colombo Municipal Council – 7.3%, rest of the Colombo District – 13.2%, Gampaha District – 18.0% and Kalutara District – 5.4%]. Kandy [10.0%], Galle [8.0%], Ratnapura [7.9%], Matale [4.9%], and Puttalam [4.3%] 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 44th 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 43rd and 44th weeks.

Jaffna, Bope Poddala, Maharagama and Mahara newly flagged as high-risk MOH areas in the 44th week. Gothatuwa and Kesbewa MOH areas flagged as high-risk in the 43rd 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 43rd week shows a decrease from 227 to 222.

In the 44th week average midnight total of dengue patients in selected 74 hospitals was 225. In 21 hospitals, the average midnight total has increased and in 17 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 44th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 44 and 43 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 44	
	43	44	43	44	2023	2024
Colombo	308	315	175	138	14716	10696
Gampaha	197	206	97	121	14164	5099
Kalutara	43	78	43	36	4432	2364
Kandy	197	266	60	67	6486	3680
Matale	57	39	34	33	1446	638
Nuwara Eliya	6	4	Nil	4	183	168
Galle	58	111	24	54	2937	1943
Hambantota	6	11	8	11	1119	536
Matara	14	50	25	11	1419	837
Jaffna	24	20	17	23	1993	4171
Kilinochchi	1	2	Nil	Nil	79	232
Mannar	Nil	8	2	2	96	236
Vavuniya	1	Nil	Nil	Nil	126	100
Mullaitivu	Nil	Nil	Nil	Nil	124	140
Batticaloa	19	30	7	9	2322	1344
Ampara	5	6	10	3	194	176
Trincomalee	12	12	3	7	1991	575
Kalmunai*	5	4	5	4	1628	600
Kurunegala	86	89	12	16	2609	1688
Puttalam	32	75	22	29	3188	1083
Anuradhapura	8	8	8	11	585	390
Polonnaruwa	15	5	4	7	510	290
Badulla	37	37	11	6	1020	627
Monaragala	10	14	39	14	521	710
Ratnapura	25	57	53	53	2831	2673
Kegalle	38	85	16	10	2927	1636
Total	1204	1532	675	672	69646	42632

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 43	Week 44		Week 43	Week 44		Week 43	Week 44		Week 43	Week 44
WESTERN PROVINCE			Gampaha District			SABARAGAMUWA PROVINCE			Bope Poddala		
Colombo District			Biyagama			Rathnapura RDHS			NORTHERN PROVINCE		
CMC	57	49	Kelaniya	15	14	Rathnapura	15	15	Jaffna RDHS		
Kaduwela	10	11	Wattala	14	26	SOUTHER PROVINCE			Jaffna		
Maharagama	9	15	Mahara	6	12	RDHS Galle					

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 44

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 43	Week 44	Change		Week 43	Week 44	Change		Week 43	Week 44	Change
NHSL	26	26	-	TH-Col-North	7	10	↑	TH- Kalutara	5	4	↓
TH-Ratnapura	15	16	↑	DGH- Negombo	9	9	-	TH-Peradeniya	6	4	↓
TH-Col-South	19	15	↓	DGH- Matara	9	8	↓	DGH-Moneragala	4	4	-
NH-Kandy	14	13	↓	TH-Karapitiya	5	8	↑	BH- Wathupitiwala	4	4	-
LRH	8	11	↑	DGH-Matale	7	6	↓	BH-Balapitiya	3	4	↑
NIID	16	11	↓	BH-Kamburupitiya	2	5	↑				
BH- Kiribathgoda	6	10	↑	BH-Balangoda	3	4	↑				

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

