



# WEEKLY DENGUE UPDATE

Week 43 (21<sup>st</sup> – 27<sup>th</sup> October 2024)

National Dengue Control Unit, Ministry of Health

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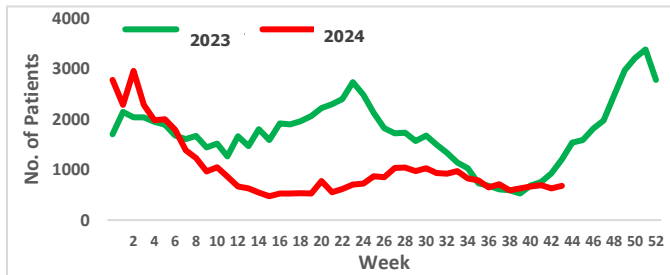
Week  
43

Year: 2024 Volume: 04 Issue: 43

## DENGUE CASE REPORTING

During 43<sup>rd</sup> week, 675 suspected dengue cases were reported in 22 districts in comparison to 627 in 24 districts during the 42<sup>nd</sup> week. There is 7.7% increase in 43<sup>rd</sup> week, compared to the previous week. Of all reported cases, 46.7% were from Western Province [Colombo Municipal Council – 8.1%, rest of the Colombo District – 17.8%, Gampaha District – 14.4% and Kalutara District – 6.4%]. Kandy [8.9%], Ratnapura [7.9%], Monaragala [5.8%], Matale [5.0%], Matara [3.7%] and Galle [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 42<sup>nd</sup> week, 8 MOH areas were flagged as high-risk. Of them 6 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 4 MOH areas in both 42<sup>nd</sup> and 43<sup>rd</sup> weeks.

Rathnapura, Gothatuwa, Kesbewa and Wattala newly flagged as high-risk MOH areas in the 43<sup>rd</sup> week. Wennappuwa, Yatinuwara and Ragama MOH areas flagged as high-risk in the 42<sup>nd</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 42<sup>nd</sup> week shows a decrease from 206 to 205.

In the 43<sup>rd</sup> week average midnight total of dengue patients in selected 74 hospitals was 227. In 21 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 43<sup>rd</sup> week are illustrated in Table 3.

Table 1: Reported dengue cases in week 43 and 42 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 43	
	42	43	42	43	2023	2024
Colombo	213	308	179	175	14401	10558
Gampaha	155	197	86	97	13958	4978
Kalutara	36	43	33	43	4354	2328
Kandy	135	197	64	60	6220	3613
Matale	43	57	10	34	1407	605
Nuwara Eliya	1	6	3	Nil	179	164
Galle	79	58	28	24	2826	1889
Hambantota	3	6	6	8	1108	525
Matara	24	14	27	25	1369	826
Jaffna	14	24	13	17	1973	4148
Kilinochchi	3	1	1	Nil	77	232
Mannar	Nil	Nil	8	2	88	234
Vavuniya	4	1	Nil	Nil	126	97
Mullaitivu	Nil	Nil	1	Nil	124	140
Batticaloa	11	19	9	7	2292	1335
Ampara	1	5	Nil	10	188	173
Trincomalee	3	12	5	3	1979	568
Kalmunai*	3	5	4	5	1624	596
Kurunegala	55	86	15	12	2520	1672
Puttalam	22	32	29	22	3113	1054
Anuradhapura	4	8	5	8	577	379
Polonnaruwa	6	15	6	4	505	283
Badulla	32	37	9	11	983	621
Monaragala	9	10	21	39	507	696
Ratnapura	18	25	47	53	2774	2620
Kegalle	48	38	15	16	2842	1626
<b>Total</b>	<b>922</b>	<b>1204</b>	<b>627</b>	<b>675</b>	<b>68114</b>	<b>41960</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 (8)**

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 42	Week 43		Week 42	Week 43		Week 42	Week 43		Week 42	Week 43
WESTERN PROVINCE			Gothatuwa	9	21	KELANIYA			Kelaniya	15	15
Colombo District			Kesbewa	7	10	WATTALA			Wattala	12	13
CMC	33	55	Gampaha District			SABARAGAMUWA PROVINCE			Rathnapura RDHS		
Kaduwela	19	10	Biyagama	7	10	Rathnapura RDHS			Rathnapura		

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 43**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 42	Week 43	Change		Week 42	Week 43	Change		Week 42	Week 43	Change
NHSL	22	25	↑	LRH	7	7	-	TH- Kalutara	6	5	↓
TH-Col-South	19	19	-	TH-Col-North	7	7	-	BH-Marawila	4	4	-
NIID	12	16	↑	DGH-Matale	5	7	↑	BH- Wathupitiwala	2	4	↑
TH-Ratnapura	14	15	↑	BH- Kiribathgoda	5	6	↑	DGH-Mannar	4	4	-
NH-Kandy	11	14	↑	TH-Peradeniya	7	6	↓	DGH-Moneragala	5	4	↓
DGH- Negombo	7	9	↑	TH-Karapitiya	6	5	↓				
DGH- Matara	9	9	-	PGH-Badulla	2	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 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	4
01 - 04	-	2	45 - 54	-	2
05 - 14	1	-	55 - 64	-	1
15 - 24	-	4	65 & above	-	1
25 - 34	1	4	<b>Total</b>	<b>2</b>	<b>18</b>

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

<sup>[1]</sup> Excluding Colombo Municipal Council (CMC) area  
<sup>[2]</sup> Excluding National Institute of Health Sciences (NIHS) area

