



# WEEKLY DENGUE UPDATE

Week 38 (16<sup>th</sup> – 22<sup>nd</sup> September 2024)

National Dengue Control Unit, Ministry of Health

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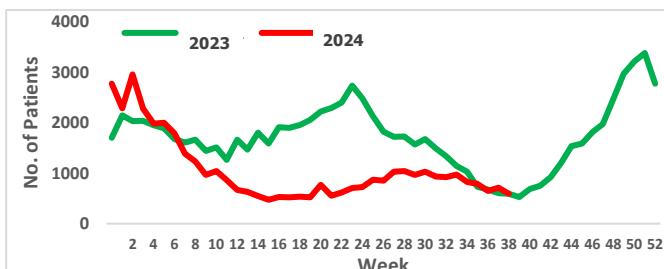
Week  
38

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## DENGUE CASE REPORTING

During 38<sup>th</sup> week, 590 suspected dengue cases were reported in 24 districts in comparison to 711 in 24 districts during the 37<sup>th</sup> week. There is 17.0% decrease in 38<sup>th</sup> week, compared to the previous week. Of all reported cases, 51.9% were from Western Province [Colombo Municipal Council – 6.8%, rest of the Colombo District – 26.1%, Gampaha District – 14.1% and Kalutara District – 4.9%]. Kandy [11.0%], Galle [5.3%], Ratnapura [4.9%], Matara [4.2%], and Kegalle [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 38<sup>th</sup> week, 10 MOH areas were flagged as high-risk. Of them 5 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 37<sup>th</sup> and 38<sup>th</sup> weeks.

Kundasale, MC Galle and Seeduwa newly flagged as high-risk MOH areas in the 38<sup>th</sup> week. MC Kandy and Kahathuduwa MOH areas flagged as high-risk in the 38<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 37<sup>th</sup> week shows increase from 222 to 235.

In the 37<sup>th</sup> week average midnight total of dengue patients in selected 74 hospitals was 222. In 18 hospitals, the average midnight total has increased and in 21 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 38<sup>th</sup> week are illustrated in Table 3.

Table 1: Reported dengue cases in week 38 and 37 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 38	
	37	38	37	38	2023	2024
Colombo	102	72	232	194	13475	9645
Gampaha	82	69	115	83	13320	4464
Kalutara	49	48	37	29	4179	2126
Kandy	108	134	66	65	5528	3320
Matale	23	11	14	14	1223	505
Nuwara Eliya	2	2	5	3	169	152
Galle	51	47	42	31	2532	1739
Hambantota	5	7	9	9	1081	480
Matara	18	23	30	14	1280	669
Jaffna	16	38	5	8	1874	4093
Kilinochchi	Nil	2	Nil	Nil	73	225
Mannar	2	Nil	12	8	86	216
Vavuniya	Nil	Nil	Nil	Nil	119	87
Mullaitivu	Nil	Nil	2	3	122	137
Batticaloa	5	12	20	13	2233	1295
Ampara	4	4	2	1	173	155
Trincomalee	3	1	2	2	1947	553
Kalmunai*	5	6	2	4	2280	576
Kurunegala	26	18	25	6	3035	1588
Puttalam	8	8	14	13	559	952
Anuradhapura	6	3	4	3	474	354
Polonnaruwa	3	4	4	11	843	260
Badulla	10	20	5	7	479	583
Monaragala	2	6	10	16	2640	577
Ratnapura	35	27	31	29	2681	2386
Kegalle	41	28	22	23	1622	1541
<b>Total</b>	<b>606</b>	<b>590</b>	<b>711</b>	<b>590</b>	<b>64027</b>	<b>38678</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 37	Week 38		Week 37	Week 38		Week 37	Week 38		Week 37	Week 38
<b>WESTERN PROVINCE</b>			Maharagama	22	12	<b>CENTRAL PROVINCE</b>			<b>SOUTHERN PROVINCE</b>		
Colombo District			Gampaha District			Kandy District			Galle RDHS		
CMC	48	40	Biyagama	17	10	Kundasale	8	12	MC Galle	4	10
Gothatuwa	14	11	Wattala	14	16	Kelaniya	15	12			
Kaduwela	23	26									

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 20**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 37	Week 38	Change		Week 37	Week 38	Change		Week 37	Week 38	Change
NHSL	27	23	↓	DGH- Matara	8	7	↓	DGH-Kegalle	5	5	-
TH-Col-South	25	20	↓	TH-Peradeniya	7	7	-	BH- Kiribathgoda	3	5	↑
NIID	13	19	↑	DGH- Negombo	9	6	↓	DGH-Avissawella	3	5	↑
NH-Kandy	16	13	↓	PGH-Badulla	4	6	↑	TH- Kalutara	5	5	-
LRH	13	12	↓	TH-Karapitiya	5	5	-	DGH-Moneragala	3	4	↑
TH-Col-North	12	11	↓	BH- Panadura	4	5	↑	DGH-Mannar	3	4	↑
TH-Ratnapura	7	8	↑	BH- Mawanella	4	5	↑				

**Table 4: Dengue related deaths**

	2023	2024		2023	2024
Reported Deaths	62	19	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	3	Kandy	1		

[1] Excluding Colombo Municipal Council (CMC) area

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

