



WEEKLY DENGUE UPDATE

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Week 34 (19th – 25th August 2024)

National Dengue Control Unit, Ministry of Health

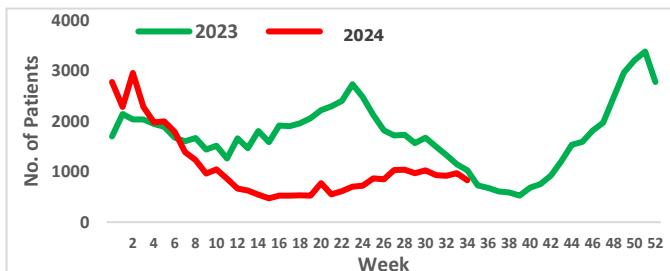
Week
34

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DENGUE CASE REPORTING

During 34th week, 926 suspected dengue cases were reported in 25 districts in comparison to 968 in 25 districts during the 33rd week. There is 14.7% decrease in 34th week, compared to the previous week. Of all reported cases, 54.8% were from Western Province [Colombo Municipal Council – 9.3%, rest of the Colombo District – 24.9%, Gampaha District – 13.9% and Kalutara District – 6.7%]. Kandy [8.1%], Ratnapura [7.1%], Matale [5.4%], Galle [3.5%] and Kegalle [3.4%] 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 34th week, 20 MOH areas were flagged as high-risk. Of them 12 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 11 MOH areas in both 33rd and 34th weeks.

Yatawatta, Kuruvita, Pelmadulla, Rathnапura PS, Moratuwa, Ragama, Seeduwa, Panadura and Beruwala were newly flagged as high-risk MOH areas in the 34th week. Nawalapitiya, Harispattuwa, Homagama and Kelaniya MOH areas flagged as high-risk in the 33rd week, were not flagged in the current week.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

In comparison to 317 average mid night total of dengue patients in selected 74 hospitals, in the 34th week the average midnight total was 293. In 18 hospitals, the average midnight total has increased and in 23 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 34th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 34 and 33 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 34	
	33	34	33	34	2023	2024
Colombo	198	160	284	283	13076	8791
Gampaha	164	146	160	115	12990	4046
Kalutara	75	68	53	55	3966	1975
Kandy	209	202	97	67	5013	3034
Matale	45	47	12	45	1150	447
Nuwara Eliya	5	Nil	7	4	158	139
Galle	91	75	31	29	2318	1591
Hambantota	18	9	15	7	1049	442
Matara	30	32	22	8	1201	589
Jaffna	32	35	7	11	1772	4058
Kilinochchi	1	Nil	3	Nil	71	225
Mannar	Nil	Nil	12	1	84	180
Vavuniya	Nil	Nil	3	5	117	84
Mullaitivu	Nil	1	Nil	1	120	128
Batticaloa	13	10	24	23	2194	1225
Amara	1	2	2	1	163	146
Trincomalee	10	5	11	2	1934	534
Kalmunai*	12	3	9	12	1578	557
Kurunegala	39	38	34	23	2195	1508
Puttalam	17	25	21	10	2982	901
Anuradhapura	3	1	13	6	533	340
Polonnaruwa	7	6	2	3	462	234
Badulla	16	15	15	14	798	548
Monaragala	34	24	29	14	434	526
Ratnapura	57	59	65	59	2553	2252
Kegalle	66	62	37	28	2528	1444
Total	1143	1025	968	826	61439	35944

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit) and NaDSys (Dengue Surveillance, National Dengue Control Unit)

*Amara district is divided into two Regional Directorates of Health Services (RDHS) as Amara & Kalmunai

■ Districts reporting higher number of cases.

Table 2: High risk MOH areas (20)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported				
	Week 33	Week 34		Week 33	Week 34		Week 33	Week 34		Week 33	Week 34			
WESTERN PROVINCE														
Colombo District														
CMC	80	77	Moratuwa	9	11	Mahara	18	11	MC Kandy	18	12			
Dehiwala	16	15	Ratmalana	22	17	Seeduwa	6	12	Yatawatta	3	25			
Gothatuwa	18	21	Kolonnawa	14	13	Kalutara District			SABARAGAMUWA PROVINCE					
Maharagama	16	25	Gampaha District			Panadura	8	18	Rathnapura RDHS					
Kaduwela	31	33	Biyagama	30	17	Beruwala	5	12	Kuruvita	3	12			
			Ragama	7	10	CENTRAL PROVINCE			Pelmadulla	5	10			
			Wattala	12	13	Kandy District			Rathnapura PS	8	11			

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 34

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 33	Week 34	Change		Week 33	Week 34	Change		Week 33	Week 34	Change
NHSL	27	32	↑	TH-Karapitiya	7	8	↑	TH-Peradeniya	4	4	-
TH-Col-South	33	29	↓	DGH-Kegalle	8	8	-	BH- Mawanella	5	4	↓
NIID	30	29	↓	DGH- Matara	8	8	-	BH- Wathupitiwala	3	4	↑
TH-Ratnapura	18	16	↓	TH- Kalutara	4	6	↑	BH- Warakapola	3	4	↑
LRH	20	16	↓	DGH-Avissawella	5	6	↑	BH-Nawalapitiya	5	4	↓
NH-Kandy	20	16	↓	BH- Panadura	8	5	↓				
TH-Col-North	14	15	↑	DGH- Gampaha	13	5	↓				
DGH- Negombo	11	14	↑	BH-Kahawatta	3	5	↑				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	17	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	1	Monaragala	1
Kalutara ^[2]	2	Jaffna	1	Ratnapura	2
Hambantota	1	Kilinochchi	1	Galle	1
Gampaha	2	Kandy	1		

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

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

