



WEEKLY DENGUE UPDATE



Week 24 (24th – 30th June 2024)

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
26

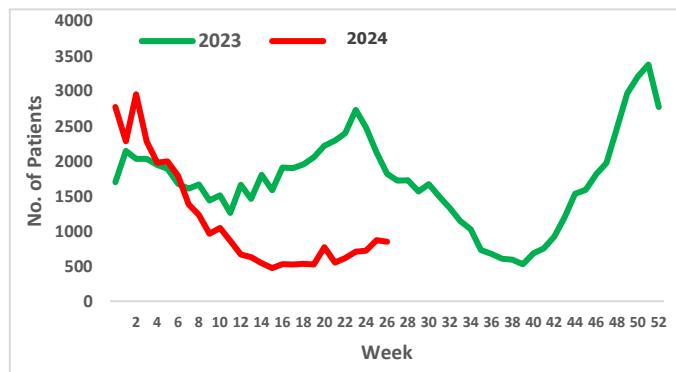
Year: 2024 Volume: 04 Issue: 26

Case reporting in the twenty-sixth week remained relatively static when compared with the previous week. But further rising of dengue case could be anticipated in the next couple of weeks particularly from the Colombo (including Colombo Municipal Council area), Gampaha, Kalutara, Ratnapura, Kegalle, Kandy and Galle districts. However, this increase is not expected to be as high as in 2023.

DENGUE CASE REPORTING

During 26th week, 848 suspected dengue cases were reported in 23 districts in comparison to 870, in 22 districts during the 25th week. There is 2.5% decrease in 26th week, compared to the previous week. Of all reported cases, 55.7% were from Western Province [Colombo Municipal Council – 10.8%, rest of the Colombo District – 20.9%, Gampaha District – 17.2% and Kalutara District – 6.7%]. Kandy [11.0%], Ratnapura [5.4%], Kegalle [3.9%] and Galle [3.7%] 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 26th week, 18 MOH areas were flagged as high-risk. Of them 11 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 12 MOH areas in both 25th and 26th weeks.

Nugegoda, Ratmalana, Mahara, Minuwangoda, Pugoda and Wattala MOH areas were newly flagged as high-risk MOH areas in the 26th week. Yatinuwara, Warakapola, Kalutara and Seeduwa MOH areas flagged as high-risk in the 25th week were not flagged in the current week.

Table 1: Reported dengue cases in week 26 and 25 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 26	
	25	26	25	26	2023	2024
Colombo	457	444	278	269	10672	6344
Gampaha	409	365	107	146	10920	2820
Kalutara	146	135	83	57	3194	1548
Kandy	223	229	75	93	3159	2228
Matale	44	20	15	13	773	295
Nuwara Eliya	7	5	5	7	115	100
Galle	101	105	45	31	1595	1304
Hambantota	54	42	2	9	887	348
Matara	50	35	6	14	875	416
Jaffna	19	36	12	18	1527	3974
Kilinochchi	3	1	Nil	Nil	66	213
Mannar	1	3	Nil	Nil	80	140
Vavuniya	3	Nil	Nil	Nil	106	63
Mullaitivu	4	Nil	Nil	1	104	122
Batticaloa	67	45	12	16	1947	1086
Amara	6	6	3	4	130	115
Trincomalee	58	27	11	10	1820	460
Kalmunai*	22	13	10	5	1454	478
Kurunegala	95	69	40	25	1797	1246
Puttalam	42	44	15	22	2706	756
Anuradhapura	23	13	2	1	465	267
Polonnaruwa	10	7	5	6	395	181
Badulla	22	28	15	13	590	441
Monaragala	8	21	12	9	300	430
Ratnapura	136	69	86	46	1928	1659
Kegalle	110	54	31	33	1943	1205
Total	2120	1816	870	848	49548	28239

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 (18)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported			
	Week 25	Week 26		Week 25	Week 26		Week 25	Week 26		
WESTERN PROVINCE										
Colombo District										
CMC	109	92	Kaduwela	17	22	Gampaha	8	10		
Battaramulla	13	10	Nugegoda	7	18	Mahara	6	12		
Gothatuwa	31	22	Ratmalana	11	13	Minuwangoda	8	10		
Dehiwala	14	24	Gampaha District			Pugoda	6	10		
Maharagama	14	15	Biyagama	17	11	Wattala	6	21		
			Kelaniya	13	19	CENTRAL PROVINCE				
			Ja-Ela	11	11	Kandy District				

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 26

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 25	Week 26	Change		Week 25	Week 26	Change		Week 25	Week 26	Change
NHSL	32	34	↑	TH-Peradeniya	8	8	-	PGH-Badulla	5	4	↓
NIID	26	33	↑	TH- Kalutara	8	8	-	BH- Kiribathgoda	4	4	-
TH-Col-South	19	27	↑	DGH- Gampaha	5	7	↑	BH- Mawanella	5	4	↓
NH-Kandy	20	22	↑	DGH- Matara	6	7	↑	BH- Wathupitiwala	4	4	-
TH-Ratnapura	22	17	↓	DGH- Kegalle	5	6	↑	BH- Kahawatta	7	4	↓
TH-Col-North	14	17	↑	BH- Marawila	2	5	↑	BH- Minuwangoda	1	4	↑
LRH	17	14	↓	BH- Panadura	7	5	↓				
DGH- Negombo	11	11	-	BH- Nikaweratiya	3	4	↑				
TH-Karapitiya	9	10	↑	DGH- Avissawella	6	4	↓				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	10	Case Fatality Rate	0.07%	0.04%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	2
01 - 04	-	1	45 - 54	-	-
05 - 14	-	-	55 - 64	-	-
15 - 24	-	2	65 & above	-	1
25 - 34	1	3	Total	1	9

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

[1] Excluding Colombo Municipal Council (CMC) area

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

KEY ACTIVITIES CONDUCTED DURING WEEK 26 AT NATIONAL LEVEL

- Continued close monitoring of disease trend at MOH division level is ongoing and intensified.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 25th week shows an increase from 307 to 308.

In the 26th week average midnight total of dengue patients in selected 74 hospitals was 322. In 20 hospitals, the average midnight total has increased and in 19 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 26th week are illustrated in Table 3.