



WEEKLY DENGUE UPDATE



Week 40 (30th September – 6th October 2024)

National Dengue Control Unit, Ministry of Health

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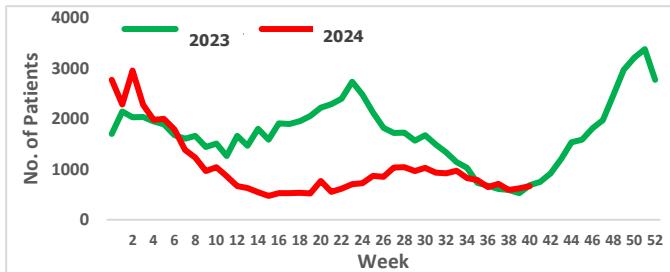
Week
40

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DENGUE CASE REPORTING

During 40th week, 663 suspected dengue cases were reported in 25 districts in comparison to 624 in 23 districts during the 39th week. There is 6.3% increase in 40th week, compared to the previous week. Of all reported cases, 49.5% were from Western Province [Colombo Municipal Council – 7.5%, rest of the Colombo District – 17.8%, Gampaha District – 17.0% and Kalutara District – 7.1%]. Kandy [8.0%], Ratnapura [6.6%], Matara [6.5%], Monaragala [5.0%] and Galle [4.1%] 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 40th week, 12 MOH areas were flagged as high-risk. Of them 8 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 39th and 40th weeks.

Kahathuduwa, Attanagalla, Mahara and Negombo newly flagged as high-risk MOH areas in the 40th week. Siyambalanduwa, Homagama and Kolonnawa MOH areas flagged as high-risk in the 39th 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 39th week shows an increase from 214 to 218.

In the 40th week average midnight total of dengue patients in selected 74 hospitals was 248. In 24 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 40th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 40 and 39 of 2024

District/ RDHS	No. of cases				
	2023 Week		2024 Week		Up to Week 40
	39	40	39	40	
Colombo	83	146	167	168	13704
Gampaha	61	121	100	113	13500
Kalutara	39	29	49	47	4247
Kandy	96	128	62	53	5752
Matale	27	32	13	14	1282
Nuwara Eliya	1	1	4	3	171
Galle	40	50	43	27	2622
Hambantota	10	7	7	8	1098
Matara	14	16	28	43	1310
Jaffna	21	23	11	10	1918
Kilinochchi	Nil	Nil	2	3	Nil
Mannar	1	Nil	4	3	Nil
Vavuniya	Nil	Nil	Nil	Nil	119
Mullaitivu	1	Nil	1	1	Nil
Batticaloa	11	9	13	4	2253
Ampara	4	Nil	Nil	6	177
Trincomalee	4	6	3	1	1957
Kalmunai*	7	5	Nil	2	1612
Kurunegala	27	29	19	23	2349
Puttalam	8	8	17	22	3042
Anuradhapura	6	1	3	3	561
Polonnaruwa	4	2	2	8	481
Badulla	8	23	6	4	890
Monaragala	3	14	7	33	482
Ratnapura	29	15	39	44	2705
Kegalle	21	19	23	14	2722
Total	526	684	624	663	64954
					39965

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 (12)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported				
	Week 39	Week 40		Week 39	Week 40		Week 39	Week 40		Week 39	Week 40			
WESTERN PROVINCE														
Colombo District														
CMC	60	50	Kahathuduwa	3	12	Kelaniya	11	16	Kandy MC	8	11			
Gothatuwa	12	16	Gampaha District			Mahara	5	14	SOUTHERN PROVINCE					
Kaduwela	13	23	Biyagama	16	10	Negombo	7	10	Matara RDHS					
			Attanagalla	9	10	CENTRAL PROVINCE			Devinuwara	19	13			
			Wattala	12	10	Kandy District								

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 40

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 39	Week 40	Change		Week 39	Week 40	Change		Week 39	Week 40	Change
NHSL	24	28	↑	NH-Kandy	13	9	↓	TH- Kalutara	5	5	-
DGH- Matara	11	20	↑	DGH-Moneragala	4	9	↑	DGH-Matale	1	5	↑
NIID	12	20	↑	BH- Kiribathgoda	4	7	↑	BH- Panadura	6	5	↓
TH-Col-South	16	14	↓	TH-Karapitiya	9	6	↓	DGH-Avissawella	3	4	↑
TH-Col-North	9	12	↑	TH-Peradeniya	7	6	↓	DGH-Kegalle	4	4	-
DGH- Negombo	10	12	↑	DGH- Gampaha	3	5	↑	PGH-Badulla	4	1	↓
TH-Ratnapura	10	10	-	BH- Wathupitiwala	1	5	↑	DH- Thalangama	1	0	↓
LRH	11	10	↓	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 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	4
01 - 04	-	2	45 - 54	-	1
05 - 14	1	-	55 - 64	-	1
15 - 24	-	4	65 & above	-	1
25 - 34	1	4	Total	2	17

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

