



WEEKLY DENGUE UPDATE

Week 09 (26th February – 3rd March 2024)

National Dengue Control Unit, Ministry of Health

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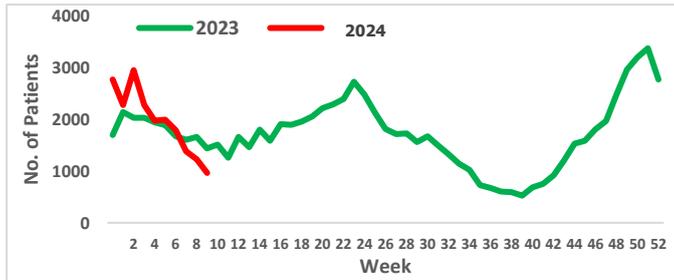
Week
09

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DENGUE CASE REPORTING

During 9th week, 964 suspected dengue cases were reported in 26 districts in comparison to 1230, in 25 districts during the 8th week. There is 21.6% decrease in 9th week, compared to the previous week. Of all reported cases, 36.1% were from Western Province [Colombo Municipal Council – 5.1%, rest of the Colombo District – 16.8%, Gampaha District – 8.8% and Kalutara District – 5.4%]. Jaffna [11.9%], Kandy [5.9%], Ratnapura [5.4%], Kurunegala [5.2%], Batticaloa [4.8%], Galle [4.5%] and Kegalle [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 9th week, 9 MOH areas were flagged as high-risk. Of them, Piliyandala MOH area showed rising number than its respective number in previous week. Persistently high number of patients are observed in 8 MOH areas in both 8th and 9th weeks.

The MOH areas that were newly flagged as high-risk areas in 9th week are Piliyandala and Rathmalana. The MOH areas that were flagged as high-risk in 8th week and not flagged for the current week are Sandilipay, Uduvil, Kurunegala, Battaramulla, Dehiwala, Gothatuwa, Kaduwela, Maharagama, Moratuwa and Nugegoda.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 8th week shows a decrease from 402 to 398.

In 9th week average midnight total of dengue patients in selected 74 hospitals was 328. In 17 hospitals, the average midnight total has increased and in 30 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 9th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 9 and 8 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 09	
	08	09	08	09	2023	2024
Colombo	384	324	316	211	3582	3645
Gampaha	359	370	109	85	3601	1443
Kalutara	94	83	53	52	963	693
Kandy	74	51	84	57	648	1127
Matale	14	21	11	13	197	162
Nuwara Eliya	4	2	6	1	25	54
Galle	57	31	74	43	385	809
Hambantota	25	15	24	19	168	194
Matara	44	26	19	19	297	201
Jaffna	44	51	167	115	688	3407
Kilinochchi	3	1	11	4	30	173
Mannar	4	Nil	5	2	31	116
Vavuniya	2	14	Nil	2	34	52
Mullaitivu	1	1	4	4	38	109
Batticaloa	67	74	51	46	457	725
Ampara	3	3	3	7	27	64
Trincomalee	49	55	18	28	353	256
Kalmunai*	69	35	22	19	884	315
Kurunegala	63	49	46	50	578	758
Puttalam	104	117	20	24	1754	525
Anuradhapura	10	4	33	26	102	184
Polonnaruwa	13	11	8	4	128	89
Badulla	23	10	16	8	259	311
Monaragala	13	5	23	33	100	245
Ratnapura	78	59	50	52	536	564
Kegalle	62	26	57	40	549	619
Total	1663	1438	1230	964	16414	16840

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 (9)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 08	Week 09		Week 08	Week 09		Week 08	Week 09		Week 08	Week 09
WESTERN PROVINCE			Rathmalana	11	10	Point Pedro			EASTERN PROVINCE		
Colombo District			CMC	63	49	MC Jaffna			Batticaloa District		
Egodauyana	14	10	NORTHERN PROVINCE			Karaveddy			Batticaloa		
Piliyandala	4	10	Jaffna District			Chavakachcheri			14 10		

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 09

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 8	Week 9	Change		Week 8	Week 9	Change		Week 8	Week 9	Change
TH-Col-South	23	25	↑	DGH- Gampaha	9	9	-	BH- Warakapola	6	5	↓
NHSL	29	23	↓	BH- Panadura	8	9	↑	TH-Jaffna	8	5	↓
BH-Point Pedro	24	21	↓	TH-Batticaloa	8	8	-	TH- Kalutara	7	5	↓
TH-Ratnapura	23	19	↓	DGH-Kegalle	10	8	↓	BH-Balapitiya	4	4	-
NIID	30	19	↓	DGH- Matara	7	8	↑	BH- Kiribathgoda	10	4	↓
TH-Col-North	23	12	↓	BH- Mawanella	6	7	↑	BH-Dambadeniya	4	4	-
DGH- Negombo	12	10	↓	DGH- Horana	3	6	↑	BH-Gampola	2	4	↑
TH-Karapitiya	15	10	↓	PGH-Badulla	8	6	↓	TH-Kurunegala	6	4	↓
LRH	13	9	↓	BH- Wathupitiwala	5	6	↑	TH-Anuradhapura	6	4	↓
NH-Kandy	12	9	↓	TH-Peradeniya	7	6	↓				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	06	Case Fatality Rate	0.07%	0.03%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	2
01 - 04	-	-	45 - 54	-	-
05 - 14	-	-	55 - 64	-	-
15 - 24	-	1	65 & above	-	-
25 - 34	1	2	Total	1	5

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

^[1] Excluding National Institute of Health Sciences (NIHS) area

^[2] Excluding Colombo Municipal Council (CMC) area

KEY ACTIVITIES CONDUCTED DURING WEEK 09 AT NATIONAL LEVEL