



WEEKLY DENGUE UPDATE

Week 06 (5th - 11th February 2024)

National Dengue Control Unit, Ministry of Health

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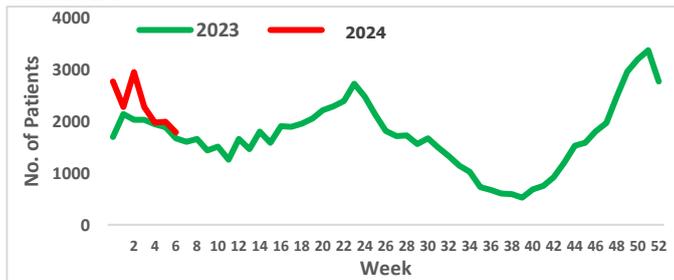
Week
06

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DENGUE CASE REPORTING

During 6th week, 1787 suspected dengue cases were reported in 26 districts in comparison to 1993, in 26 districts during the 5th week. There is 10.3% decrease in 6th week, compared to the previous week. Of all reported cases, 33.5% were from Western Province [Colombo Municipal Council – 5.0%, rest of the Colombo District – 14.3%, Gampaha District – 9.6% and Kalutara District – 4.6%]. Jaffna [15.7%], Kandy [5.5%], Galle [5.4%], Kurunegala [5.3%], Batticaloa [4.5%] and Kegalle [4.3%] 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 6th week, 29 MOH areas were flagged as high-risk. Of them, 11 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 24 MOH areas in both 5th and 6th weeks.

The MOH areas that were newly flagged as high-risk areas in 6th week are Gampola, Eravur, Galenbindunuwewa, Egoda Uyana and Negombo. The MOH areas that were flagged as high-risk in 5th week and not flagged for the current week are; Kandy MC, Yatinuwara, Nallur, Bope Poddala, Battaramulla, Dehiwala, Piliyandala, Pitakotte, Ja-Ela and Wadduwa.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 5th week shows a decrease from 601 to 593.

In 6th week average midnight total of dengue patients in selected 74 hospitals was 529. In 22 hospitals, the average midnight total has increased and in 31 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 6th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 5 and 4 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 06	
	05	06	05	06	2023	2024
Colombo	441	364	434	345	2510	2798
Gampaha	409	335	168	171	2484	1093
Kalutara	105	111	79	83	689	520
Kandy	68	64	120	99	471	909
Matale	15	20	14	17	141	127
Nuwara Eliya	1	4	3	18	14	42
Galle	43	39	118	97	280	644
Hambantota	18	30	23	24	112	134
Matara	38	38	37	26	203	150
Jaffna	77	64	477	280	539	2870
Kilinochchi	7	2	26	22	23.0	148
Mannar	8	1	11	15	27	109
Vavuniya	1	5	1	8	14	47
Mullaitivu	Nil	Nil	8	9	35	94
Batticaloa	53	59	67	81	267	576
Ampara	2	9	9	14	20	47
Trincomalee	25	34	18	41	187	179
Kalmunai*	96	86	22	44	707	251
Kurunegala	74	61	100	94	405	590
Puttalam	222	150	33	42	1386	444
Anuradhapura	12	8	11	45	77	110
Polonnaruwa	15	9	7	18	94	70
Badulla	30	32	31	22	200	275
Monaragala	14	14	25	30	73	169
Ratnapura	54	76	64	65	348	393
Kegalle	61	57	87	77	403	474
Total	1889	1672	1993	1787	11709	13263

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 (29)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 05	Week 06		Week 05	Week 06		Week 05	Week 06		Week 05	Week 06
WESTERN PROVINCE			Kelaniya			Point Pedro			Habaraduwa		
Colombo District			Mahara			Chankanai			EASTERN PROVINCE		
CMC	102	89	Mirigama			Chavakachcheri			Batticaloa District		
Egoda Uyana	9	11	Negombo			MC Jaffna			Batticaloa		
Gothatuwa	20	19	Kalutara District			Karaveddy			Chenkalady		
Kaduwela	21	16	Panadura			Kopay			Eravur		
Kolonnawa	17	11	CENTRAL PROVINCE			Sandilipay			NORTH CENTRAL PROVINCE		
Maharagama	22	11	Kandy District			Tellippalai			Anuradhapura District		
Nugegoda	25	15	Gampola			Uduvil			Galenbindunuwewa		
Rathmalana	15	11	NORTHERN PROVINCE			SOUTHERN PROVINCE					
Gampaha District			Jaffna District			Galle District					
Biyagama	14	20									

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 06

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 5	Week 6	Change		Week 5	Week 6	Change		Week 5	Week 6	Change
NHSL	53	38	↓	TH-Batticaloa	12	11	↓	DGH- Embilipitiya	6	6	-
NIID	40	31	↓	DGH- Gampaha	11	11	-	TH-Anuradhapura	4	6	↑
TH-Jaffna	32	27	↓	DGH-Kegalle	10	10	-	DGH Hambantota	3	6	↑
BH-Point Pedro	29	26	↓	BH-Puttalam	11	10	↓	BH-Dambulla	4	5	↑
TH-Karapitiya	23	24	↑	BH-Dambadeniya	8	9	↑	TH-Kurunegala	5	5	-
TH-Col-South	34	23	↓	BH- Warakapola	8	9	↑	BH-Balapitiya	5	5	-
LRH	26	21	↓	BH- Mawanella	6	9	↑	BH-Kalmunai North	2	5	↑
TH-Ratnapura	25	20	↓	DGH-Matale	7	9	↑	BH- Wathupitiwala	7	5	↓
PGH-Badulla	20	18	↓	DGH- Matara	10	8	↓	DGH-Ampara	4	4	-
DGH- Negombo	21	17	↓	BH- Kiribathgoda	7	8	↑	BH-Kahawatta	3	4	↑
TH-Col-North	18	16	↓	TH- Kalutara	8	7	↓	DGH-Vavuniya	2	4	↑
NH-Kandy	17	15	↓	DGH-Mannar	8	7	↓	BH-Marawila	4	4	-
TH-Peradeniva	9	13	↑	DGH- Horana	4	7	↑	DGH-Monaragala	3	4	↑
BH- Panadura	12	12	-	DGH-Trincomalee	4	6	↑				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	04	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 - 49	-	2
01 - 04	-	-	50 - 64	-	-
05 - 19	-	-	65 & above	-	-
20 - 34	1	1	Total	1	3

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				

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

KEY ACTIVITIES CONDUCTED DURING WEEK 06 AT NATIONAL LEVEL

Supervisory visit by Deputy Director General (PHS) 1 and Consultant Community Physician of NDCU to Jaffna district

OUR LIVES, OUR RESPONSIBILITY

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