



WEEKLY DENGUE UPDATE

Week 08 (19th - 25th February 2024)

National Dengue Control Unit, Ministry of Health

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Week
08

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DENGUE CASE REPORTING

During 8th week, 1230 suspected dengue cases were reported in 25 districts in comparison to 1383, in 25 districts during the 7th week. There is 11.0% decrease in 8th week, compared to the previous week. Of all reported cases, 38.9% were from Western Province [Colombo Municipal Council – 4.6%, rest of the Colombo District – 21.1%, Gampaha District – 8.9% and Kalutara District – 4.3%]. Jaffna [13.6%], Kandy [6.8%], Galle [6.0%], Kegalle [4.6%], Batticaloa [4.1%], Ratnapura [4.1%], and Kurunegala [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 8th week, 19 MOH areas were flagged as high-risk. Of them, 7 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 17 MOH areas in both 7th and 8th weeks.

The MOH areas that were newly flagged as high-risk areas in 8th week are Moratuwa and Kurunegala. The MOH areas that were flagged as high-risk in 7th week and not flagged for the current week are; Mawanella, Kopay, Nallur, Tellippalai, Kolonnawa, Piliyandala, Rathmalana, Biyagama and Panadura.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

* After updated with delayed reporting from hospitals, average midnight total for the 7th week shows a decrease from 464 to 458.

In 8th week average midnight total of dengue patients in selected 74 hospitals was 402. In 13 hospitals, the average midnight total has increased and in 37 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 8th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 8 and 7 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 08 2023	Up to Week 08 2024
	07	08	07	08		
Colombo	364	384	320	316	3258	3434
Gampaha	388	359	156	109	3231	1358
Kalutara	97	94	68	53	880	641
Kandy	52	74	77	84	597	1070
Matale	21	14	11	11	176	149
Nuwara Eliya	5	4	5	6	23	53
Galle	17	57	48	74	354	766
Hambantota	16	25	17	24	153	175
Matara	24	44	13	19	271	182
Jaffna	54	44	255	167	637	3292
Kilinochchi	3	3	10	11	29.0	169
Mannar	Nil	4	Nil	5	31	114
Vavuniya	4	2	3	Nil	20	50
Mullaitivu	1	1	7	4	37	105
Batticaloa	49	67	52	51	383	679
Amprara	1	3	7	3	24	57
Trincomalee	62	49	31	18	298	228
Kalmunai*	73	69	23	22	849	296
Kurunegala	61	63	72	46	529	708
Puttalam	147	104	37	20	1637	501
Anuradhapura	11	10	15	33	98	158
Polonnaruwa	10	13	7	8	117	85
Badulla	26	23	12	16	249	303
Monaragala	9	13	20	23	95	212
Ratnapura	51	78	69	50	477	512
Kegalle	58	62	48	57	523	579
Total	1604	1663	1383	1230	14976	15876

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 (19)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported				
	Week 07	Week 08		Week 07	Week 08		Week 07	Week 08		Week 07	Week 08			
WESTERN PROVINCE														
Colombo District														
CMC	88	57	Kaduwela	18	21	NORTHERN PROVINCE		EASTERN PROVINCE		NORTH WESTERN PROVINCE				
Battaramulla	18	14	Maharagama	28	16	Jaffna District	Point Pedro		Batticaloa District	Batticaloa				
Dehiwala	17	11	Moratuwa	9	11	Chavakachcheri	30	16	MC Jaffna	38	21			
Egodaulyana	12	12	Nugegoda	16	14	Karaveddy	20	14	Kurunegala District	Kurunegala				
Gothatuwa	13	23	Gampaha District	Kelaniya		Sandilipay	12	11	Kurunegala	3	12			

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 08

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 7	Week 8	Change		Week 7	Week 8	Change		Week 7	Week 8	Change
NIID	28	30	↑	PGH-Badulla	9	8	↓	BH-Kahawatta	6	5	↓
NHSL	34	29	↓	TH-Batticaloa	8	8	-	DGH-Avissawella	5	5	-
BH-Point Pedro	23	24	↑	BH- Panadura	10	8	↓	DGH-Monaragala	5	5	-
TH-Col-South	32	23	↓	TH-Jaffna	15	8	↓	DGH-Matale	3	4	↑
TH-Col-North	13	23	↑	TH- Kalutara	7	7	-	BH-Dambadeniya	7	4	↓
TH-Ratnapura	21	23	↑	DGH- Matara	9	7	↓	DGH-Trincomalee	5	4	↓
LRH	17	15	↓	TH-Peradeniya	8	7	↓	BH-Valaichchenai	1	4	↑
TH-Karapitiya	24	15	↓	BH- Warakapola	7	6	↓	BH-Balapitiya	5	4	↓
DGH- Negombo	13	12	↓	TH-Anuradhapura	8	6	↓	BH-Puttalam	7	4	↓
NH-Kandy	15	12	↓	TH-Kurunegala	9	6	↓	DGH-Mannar	3	3	-
BH- Kiribathgoda	8	10	↑	BH- Mawanella	7	6	↓	DGH-Vavuniya	1	1	-
DGH-Kegalle	12	10	↓	BH- Wathupitiwala	3	5	↑				
DGH- Gampaha	11	9	↓								

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	05	Case Fatality Rate	0.07%	0.03%

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	Galle	1		

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

KEY ACTIVITIES CONDUCTED DURING WEEK 08 AT NATIONAL LEVEL

- Expert committee meeting chaired by Honorable State Minister of Health was held to discuss the current dengue situation and the other issues related to dengue prevention and control in Central and Western Provinces.