



WEEKLY DENGUE UPDATE



Week 39 (23rd – 29th September 2024)

National Dengue Control Unit, Ministry of Health

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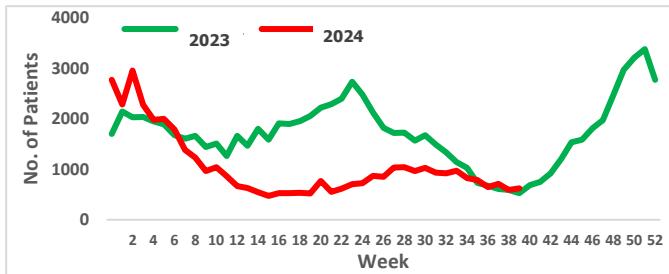
Week
39

Year: 2024 Volume: 04 Issue: 39

DENGUE CASE REPORTING

During 39th week, 624 suspected dengue cases were reported in 23 districts in comparison to 590 in 24 districts during the 38th week. There is 5.8% increase in 39th week, compared to the previous week. Of all reported cases, 50.6% were from Western Province [Colombo Municipal Council – 9.5%, rest of the Colombo District – 17.3%, Gampaha District – 16.0% and Kalutara District – 7.9%]. Kandy [9.9%], Galle [6.9%], Ratnapura [6.3%], Matara [4.5%] and Kegalle [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 39th week, 10 MOH areas were flagged as high-risk. Of them 6 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 5 MOH areas in both 38th and 39th weeks.

Devinuwara, Siyabalanduwa, Homagama and Kolonnawa newly flagged as high-risk MOH areas in the 38th week. MC Galle, Kundasale and Maharagama 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 38th week shows an increase from 222 to 226.

In the 39th week average midnight total of dengue patients in selected 74 hospitals was 214. In 17 hospitals, the average midnight total has increased and in 20 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 39th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 39 and 38 of 2024

District/ RDHS	No. of cases				
	2023 Week		2024 Week		Up to Week 39
	38	39	38	39	
Colombo	72	83	194	167	13558
Gampaha	69	61	83	100	13381
Kalutara	48	39	29	49	4218
Kandy	134	96	65	62	5624
Matale	11	27	14	13	1250
Nuwara Eliya	2	1	3	4	170
Galle	47	40	31	43	2572
Hambantota	7	10	9	7	1091
Matara	23	14	14	28	1294
Jaffna	38	21	8	11	1895
Kilinochchi	2	Nil	Nil	2	73
Mannar	Nil	1	8	4	87
Vavuniya	Nil	Nil	Nil	Nil	119
Mullaitivu	Nil	1	3	1	123
Batticaloa	12	11	13	13	2244
Ampara	4	4	1	Nil	177
Trincomalee	1	4	2	3	1951
Kalmunai*	6	7	4	Nil	2287
Kurunegala	18	27	6	19	3062
Puttalam	8	8	13	17	567
Anuradhapura	3	6	3	3	480
Polonnaruwa	4	4	11	2	847
Badulla	20	8	7	6	487
Monaragala	6	3	16	7	2643
Ratnapura	27	29	29	39	2710
Kegalle	28	21	23	23	1643
Total	590	526	590	624	64553
					39302

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 (10)

MOH Area	Cases reported	
	Week 38	Week 39
WESTERN PROVINCE		
Colombo District		
CMC	47	59
Gothatuwa	12	10
Kaduwela	28	12

MOH Area	Cases reported	
	Week 38	Week 39
Homagama	3	12
Kolonnawa	3	12
Gampaha District		
Biyagama	9	17
Wattala	17	12

MOH Area	Cases reported	
	Week 38	Week 39
Kelaniya	17	11
UVA PROVINCE		
Moneragala District		
Siyabalanduwa	1	9
SOUTHERN PROVINCE		

MOH Area	Cases reported	
	Week 38	Week 39
Matara RDHS		
Devinuwara	5	18

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 39

Hospital	Average Midnight Total		
	Week 38	Week 39	Change
NHSL	23	24	↑
TH-Col-South	20	16	↓
NH-Kandy	13	13	-
NIID	20	12	↓
LRH	12	11	↓
DGH- Matara	7	11	↑
TH-Ratnapura	8	10	↑

Hospital	Average Midnight Total		
	Week 38	Week 39	Change
TH-Col-North	11	9	↓
TH-Karapitiya	9	9	-
DGH- Negombo	6	8	↑
TH-Peradeniya	7	7	-
BH- Panadura	5	6	↑
TH- Kalutara	5	5	-
DGH-Kegalle	5	4	↓

Hospital	Average Midnight Total		
	Week 38	Week 39	Change
PGH-Badulla	6	4	↓
BH- Mawanella	5	4	↓
BH- Kiribathgoda	5	4	↓
DGH-Moneragala	4	4	-

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	19	Case Fatality Rate	0.07%	0.05%

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

