



WEEKLY DENGUE UPDATE

Week 42 (14th – 20th October 2024)

National Dengue Control Unit, Ministry of Health

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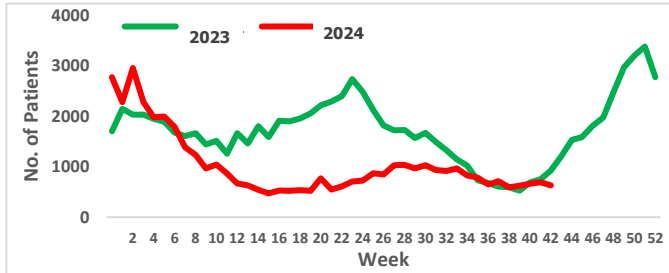
Week
42

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DENGUE CASE REPORTING

During 42nd week, 627 suspected dengue cases were reported in 24 districts in comparison to 693 in 24 districts during the 41st week. There is 10.5% increase in 42nd week, compared to the previous week. Of all reported cases, 47.5% were from Western Province [Colombo Municipal Council – 5.1%, rest of the Colombo District – 23.4%, Gampaha District – 13.7% and Kalutara District – 5.3%]. Kandy [10.2%], Ratnapura [7.5%], Puttalam [4.6%], Galle [4.5%] and Matara [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 42nd week, 7 MOH areas were flagged as high-risk. Of them 2 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 6 MOH areas in both 41st and 42nd weeks.

Ragama and Wennappuwa newly flagged as high-risk MOH areas in the 42nd week. Gothatuwa, Kesbewa, Nugegoda, Devinuwara, Gampaha and Seeduwa MOH areas flagged as high-risk in the 42nd 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 41st week shows an increase from 234 to 235.

In the 42nd week average midnight total of dengue patients in selected 74 hospitals was 206. In 14 hospitals, the average midnight total has increased and in 29 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 42nd week are illustrated in Table 3.

Table 1: Reported dengue cases in week 42 and 41 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 42	
	41	42	41	42	2023	2024
Colombo	176	213	224	179	14093	10383
Gampaha	106	155	118	86	13761	4881
Kalutara	28	36	30	33	4311	2285
Kandy	136	135	54	64	6023	3553
Matale	25	43	29	10	1350	571
Nuwara Eliya	1	1	2	3	173	164
Galle	67	79	28	28	2768	1865
Hambantota	1	3	16	6	1102	517
Matara	21	24	34	27	1355	801
Jaffna	17	14	4	13	1949	4131
Kilinochchi	Nil	3	1	1	76	232
Mannar	1	Nil	1	8	88	232
Vavuniya	2	4	Nil	Nil	125	97
Mullaitivu	1	Nil	Nil	1	124	140
Batticaloa	9	11	7	9	2273	1328
Ampara	5	1	2	Nil	183	163
Trincomalee	7	3	3	5	1967	565
Kalmunai*	4	3	9	4	1619	591
Kurunegala	30	55	15	15	2434	1660
Puttalam	17	22	12	29	3081	1032
Anuradhapura	4	4	6	5	569	371
Polonnaruwa	3	6	3	6	490	279
Badulla	24	32	8	9	946	610
Monaragala	6	9	19	21	497	657
Ratnapura	26	18	51	47	2749	2567
Kegalle	34	48	17	15	2804	1610
Total	751	922	693	627	66910	41285

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 (7)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 41	Week 42		Week 41	Week 42		Week 41	Week 42		Week 41	Week 42
WESTERN PROVINCE			Gampaha District			CENTRAL PROVINCE			Puttalam RDHS		
Colombo District			Biyagama	14	10	Kandy District			Wennappuwa		
CMC	63	32	Kelaniya	11	15	Yatinuwara	11	12			
Kaduwela	19	18	Ragama	10	10	NORTH WESTERN PROVINCE					

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 42

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 41	Week 42	Change		Week 41	Week 42	Change		Week 41	Week 42	Change
NHSL	24	22	↓	LRH	7	7	-	DGH-Matale	7	5	↓
TH-Col-South	21	19	↓	DGH- Negombo	8	7	↓	BH- Mawanella	3	4	↑
TH-Ratnapura	11	14	↑	TH-Peradeniya	8	7	↓	BH-Balapitiya	3	4	↑
NIID	18	12	↓	TH- Kalutara	4	6	↑	DGH-Mannar	2	4	↑
NH-Kandy	7	11	↑	TH-Karapitiya	7	6	↓	BH-Marawila	2	4	↑
DGH- Matara	16	9	↓	BH- Kiribathgoda	5	5	-	BH-Kahawatta	3	4	↑
TH-Col-North	11	7	↓	DGH-Moneragala	7	5	↓				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	20	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	4	Kandy	1		

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	-	2
05 - 14	1	-	55 - 64	-	1
15 - 24	-	4	65 & above	-	1
25 - 34	1	4	Total	2	18

^[1] Excluding Colombo Municipal Council (CMC) area

^[2] Excluding National Institute of Health Sciences (NIHS) area

