



WEEKLY DENGUE UPDATE

Week 33 (12th – 18th August 2024)

National Dengue Control Unit, Ministry of Health

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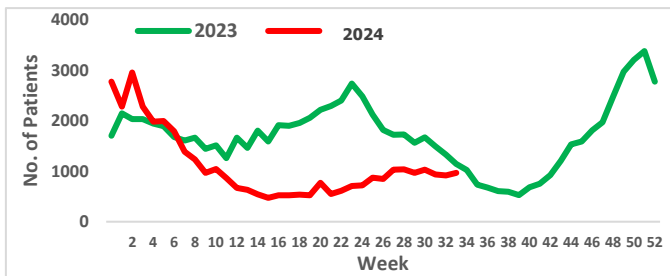
Week
33

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DENGUE CASE REPORTING

During 33rd week, 968 suspected dengue cases were reported in 25 districts in comparison to 917 in 25 districts during the 32nd week. There is 5.6% increase in 33rd week, compared to the previous week. Of all reported cases, 51.3% were from Western Province [Colombo Municipal Council – 8.1%, rest of the Colombo District – 21.3%, Gampaha District – 16.5% and Kalutara District – 5.5%]. Kandy [10.0%], Ratnapura [6.7%], Kegalle [3.8%], Kurunegala [3.5%] and Galle [3.2%] 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 33rd week, 15 MOH areas were flagged as high-risk. Of them 8 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 11 MOH areas in both 32nd and 33rd weeks.

Nawalapitiya, Harispattuwa, Kolonnawa and Mahara were newly flagged as high-risk MOH areas in the 33rd week. Gangawata-Korale, Kundasale, Rathnapura-PS, Battaramulla, Egodayana, Gampaha, Seeduwa and Panadura MOH areas flagged as high-risk in the 32nd 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 32nd week shows a decrease from 322 to 320.

In the 33rd week average midnight total of dengue patients in selected 74 hospitals was 317. In 19 hospitals, the average midnight total has increased and in 22 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 33rd week are illustrated in Table 3.

Table 1: Reported dengue cases in week 33 and 32 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 33	
	32	33	32	33	2023	2024
Colombo	247	198	276	284	12916	8508
Gampaha	237	164	152	160	12844	3931
Kalutara	85	75	51	53	3898	1920
Kandy	260	209	105	97	4811	2967
Matale	39	45	9	12	1103	402
Nuwara Eliya	3	5	8	7	158	135
Galle	97	91	50	31	2243	1562
Hambantota	15	18	9	15	1040	435
Matara	37	30	24	22	1169	581
Jaffna	19	32	8	7	1737	4047
Kilinochchi	Nil	1	3	3	71	225
Mannar	Nil	Nil	7	12	84	179
Vavuniya	2	Nil	1	3	117	79
Mullaitivu	2	Nil	Nil	Nil	119	127
Batticaloa	21	13	16	24	2184	1202
Ampara	1	1	5	2	161	145
Trincomalee	7	10	5	11	1929	532
Kalmunai*	16	12	5	9	1575	545
Kurunegala	51	39	24	34	2157	1485
Puttalam	20	17	20	21	2957	891
Anuradhapura	5	3	6	13	532	334
Polonnaruwa	6	7	12	2	456	231
Badulla	20	16	22	15	783	534
Monaragala	7	34	4	29	410	512
Ratnapura	73	57	66	65	2494	2193
Kegalle	59	66	29	37	2466	1416
Total	1329	1143	917	968	60414	35118

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 (15)

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported	
	Week 32	Week 33		Week 32	Week 33		Week 32	Week 33		Week 32	Week 33
WESTERN PROVINCE			Maharagama	23	13	Gampaha District			CENTRAL PROVINCE		
Colombo District			Kaduwela	26	28	Biyagama	23	28	Kandy District		
CMC	88	78	Homagama	12	13	Kelaniya	13	17	MC Kandy	23	19
Dehiwala	20	16	Ratmalana	22	17	Wattala	21	12	Nawalapitiya	9	17
Gothatuwa	21	18	Kolonnawa	6	14	Mahara	7	18	Harispattuwa	2	10

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 33

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 32	Week 33	Change		Week 32	Week 33	Change		Week 32	Week 33	Change
TH-Col-South	29	33	↑	DGH- Negombo	14	11	↓	BH- Mawanella	5	5	-
NIID	26	30	↑	BH- Panadura	11	8	↓	BH-Nawalapitiya	5	5	-
NHSL	26	27	↑	DGH-Kegalle	7	8	↑	DGH-Avissawella	4	5	↑
LRH	17	20	↑	BH- Kiribathgoda	6	8	↑	TH-Peradeniya	11	4	↓
NH-Kandy	19	20	↑	TH-Karapitiya	13	7	↓	DGH-Matale	3	4	↑
TH-Ratnapura	12	18	↑	DGH- Matara	6	6	-	TH- Kalutara	5	4	↓
TH-Col-North	17	14	↓	PGH-Badulla	5	5	-				
DGH- Gampaha	5	13	↑	DGH-Moneragala	2	5	↑				

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	16	Case Fatality Rate	0.07%	0.05%

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	-	-
05 - 14	-	-	55 - 64	-	1
15 - 24	-	3	65 & above	-	1
25 - 34	1	4	Total	1	15

Deaths reported in 2024 [Districts/Admin area] [Provisional]					
District/area	No	District/area	No	District/area	No
Colombo ^[1]	3	Matara	1	Monaragala	1
Kalutara ^[2]	2	Jaffna	1	Ratnapura	2
Hambantota	1	Kilinochchi	1	Galle	1
Gampaha	2	Kandy	1		

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

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

