



# WEEKLY DENGUE UPDATE

Week 32 (5<sup>th</sup> – 11<sup>th</sup> August 2024)

National Dengue Control Unit, Ministry of Health

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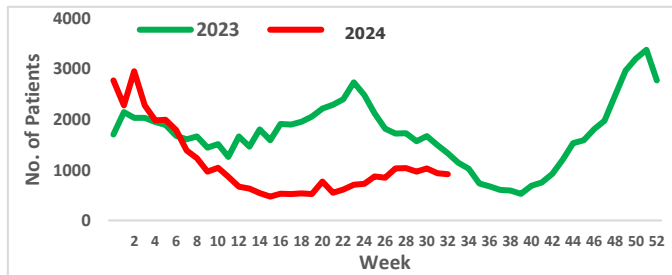
Week  
32

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## DENGUE CASE REPORTING

During 32<sup>nd</sup> week, 917 suspected dengue cases were reported in 25 districts in comparison to 932 in 26 districts during the 31<sup>st</sup> week. There is 1.6% decrease in 32<sup>nd</sup> week, compared to the previous week. Of all reported cases, 52.2% were from Western Province [Colombo Municipal Council – 9.3%, rest of the Colombo District – 20.8%, Gampaha District – 16.6% and Kalutara District – 5.6%]. Kandy [11.5%], Ratnapura [7.2%], Galle [5.5%] and Kegalle [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 32<sup>nd</sup> week, 19 MOH areas were flagged as high-risk. Of them 9 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 13 MOH areas in both 31<sup>st</sup> and 32<sup>nd</sup> weeks.

Gangawata Korale, Battaramulla, Egodauyana, Seeduwa, Panadura and Rathnapura PS MOH areas were newly flagged as high-risk MOH areas in the 32<sup>nd</sup> week. Pasbage, Uduuwara, Kolonnawa, Nugegoda, Moratuwa, Ja-Ela, Ragama, Wattala and Attanagalla MOH areas flagged as high-risk in the 31<sup>st</sup> 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 31<sup>st</sup> week shows a decrease from 330 to 322.

In the 32<sup>nd</sup> week average midnight total of dengue patients in selected 74 hospitals was 322. In 19 hospitals, the average midnight total has increased and in 19 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 32<sup>nd</sup> week are illustrated in Table 3.

Table 1: Reported dengue cases in week 32 and 31 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 32	
	31	32	31	32	2023	2024
Colombo	321	247	335	276	12718	8224
Gampaha	240	237	166	152	12680	3771
Kalutara	111	85	35	51	3823	1867
Kandy	250	260	95	105	4602	2870
Matale	60	39	15	9	1058	390
Nuwara Eliya	8	3	2	8	153	128
Galle	105	97	30	50	2152	1531
Hambantota	17	15	10	9	1022	420
Matara	34	37	24	24	1139	559
Jaffna	29	19	9	8	1705	4040
Kilinochchi	1	Nil	4	3	70	222
Mannar	Nil	Nil	5	7	84	167
Vavuniya	2	2	2	1	117	76
Mullaitivu	1	2	1	0	119	127
Batticaloa	20	21	19	16	2171	1178
Ampara	3	1	2	5	160	143
Trincomalee	6	7	13	5	1919	521
Kalmunai*	17	16	9	5	1563	536
Kurunegala	45	51	36	24	2118	1451
Puttalam	23	20	16	20	2940	870
Anuradhapura	6	5	8	6	529	321
Polonnaruwa	7	6	8	12	449	229
Badulla	27	20	11	22	767	519
Monaragala	11	7	6	4	376	483
Ratnapura	73	73	41	66	2437	2128
Kegalle	75	59	30	29	2400	1379
<b>Total</b>	<b>1492</b>	<b>1329</b>	<b>932</b>	<b>917</b>	<b>59271</b>	<b>34150</b>

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 31	Week 32		Week 31	Week 32		Week 31	Week 32		Week 31	Week 32
<b>WESTERN PROVINCE</b>			Kaduwela	27	25	Wattala	32	22	MC Kandy	17	22
Colombo District			Homagama	10	14	Gampaha	15	10	Gangawata-Korale	7	11
CMC	98	85	Ratmalana	17	18	Seeduwa	8	11	Kundasale	13	10
Dehiwala	20	19	Egodauyana	7	11	<b>Kalutara District</b>			<b>Sabaragamuwa Province</b>		
Gothatuwa	27	21	<b>Gampaha District</b>			Panadura	9	10	<b>Rathnapura District</b>		
Battaramulla	07	12	Biyagama	20	20	<b>CENTRAL PROVINCE</b>					
Maharagama	22	19	Kelaniya	22	12	<b>Kandy District</b>			Rathnapura - PS	9	11

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 32**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 31	Week 32	Change		Week 31	Week 32	Change		Week 31	Week 32	Change
TH-Col-South	29	29	-	TH-Ratnapura	12	12	-	BH-Nawalapitiya	4	5	↑
NHSL	33	26	↓	TH-Peradeniya	9	11	↑	TH- Kalutara	4	5	↑
NIID	33	26	↓	BH- Panadura	4	11	↑	BH- Mawanella	3	5	↑
NH-Kandy	21	19	↓	DGH-Kegalle	9	7	↓	BH-Marawila	4	5	↑
LRH	21	17	↓	BH- Wathupitiwala	4	6	↑	DGH- Gampaha	9	5	↓
TH-Col-North	20	17	↓	BH- Kiribathgoda	6	6	-	DGH-Avissawella	4	4	-
DGH- Negombo	17	14	↓	DGH- Matara	7	6	↓	DGH-Mannar	2	4	↑
TH-Karapitiya	10	13	↑	PGH-Badulla	5	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	<b>Total</b>	<b>1</b>	<b>15</b>

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

<sup>[1]</sup> Excluding Colombo Municipal Council (CMC) area

<sup>[2]</sup> Excluding National Institute of Health Sciences (NIHS) area

