



# WEEKLY DENGUE UPDATE

Week 27 (1<sup>st</sup> – 7<sup>th</sup> July 2024)

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week  
27

Year: 2024    Volume: 04    Issue: 27

Case reporting in the twenty-seventh week showed an upward trend when compared with the previous week. The relative increase in 27<sup>th</sup> week when compared with the 26<sup>th</sup> week is high in Colombo, Kalutara, Ratnapura, Galle, Kalmunai and Anuradhapura districts while Gampaha, Kandy and Kurunegala districts also showed persistently high case reporting in both weeks.

## DENGUE CASE REPORTING

During 27<sup>th</sup> week, 1030 suspected dengue cases were reported in 24 districts in comparison to 848, in 23 districts during the 26<sup>th</sup> week. There is 21.5% increase in 27<sup>th</sup> week, compared to the previous week. Of all reported cases, 51.5% were from Western Province [Colombo Municipal Council – 9.1%, rest of the Colombo District – 20.9%, Gampaha District – 14.5% and Kalutara District – 7.0%]. Ratnapura [11.7%], Kandy [9.5%], Galle [4.3%] and Kurunegala [3.3%] 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 27<sup>th</sup> week, 21 MOH areas were flagged as high-risk. Of them 11 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 26<sup>th</sup> and 27<sup>th</sup> weeks.

Rathnapura PS, Egodauyana, Homagama, Piliyandala, Ragama, Beruwala and Kalutara MOH areas were newly flagged as high-risk MOH areas in the 27<sup>th</sup> week. Ja-Ela, Gampaha, Minuwangoda and Pugoda MOH areas flagged as high-risk in the 26<sup>th</sup> week were not flagged in the current week.

Table 1: Reported dengue cases in week 27 and 26 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 27	
	26	27	26	27	2023	2024
Colombo	444	390	269	309	11091	6653
Gampaha	365	322	146	149	11249	2969
Kalutara	135	130	57	72	3338	1620
Kandy	229	181	93	98	3349	2326
Matale	20	35	13	18	815	313
Nuwara Eliya	5	3	7	3	120	103
Galle	105	76	31	44	1672	1348
Hambantota	42	33	9	17	922	365
Matara	35	60	14	20	939	436
Jaffna	36	21	18	15	1573	3989
Kilinochchi	1	1	Nil	Nil	67	213
Mannar	3	Nil	Nil	Nil	80	140
Vavuniya	Nil	Nil	Nil	2	106	65
Mullaitivu	Nil	2	1	2	106	124
Batticaloa	45	59	16	11	2009	1097
Amara	6	8	4	7	138	122
Trincomalee	27	23	10	13	1854	473
Kalmunai*	13	17	5	15	1486	493
Kurunegala	69	50	25	34	1858	1280
Puttalam	44	39	22	17	2796	773
Anuradhapura	13	16	1	13	484	280
Polonnaruwa	7	15	6	5	412	186
Badulla	28	30	13	11	630	452
Monaragala	21	18	9	11	318	441
Ratnapura	69	96	46	121	2037	1780
Kegalle	54	93	33	23	2040	1228
<b>Total</b>	<b>1816</b>	<b>1718</b>	<b>848</b>	<b>1030</b>	<b>51489</b>	<b>29269</b>

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit) and NaDSys (Dengue Surveillance, National Dengue Control Unit)

\*Amara district is divided into two Regional Directorates of Health Services (RDHS) as Amara & Kalmunai

■ Districts reporting higher number of cases.

**Table 2: High risk MOH areas (21)**

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported				
	Week 26	Week 27		Week 26	Week 27		Week 26	Week 27		Week 26	Week 27			
<b>WESTERN PROVINCE</b>														
Colombo District														
CMC	97	94	Nugegoda	22	17	Mahara	14	10	MC Kandy	25	40			
Battaramulla	9	20	Ratmalana	15	14	Ragama	6	10	<b>SABARAGAMUWA PROVINCE</b>					
Gothatuwa	23	18	Egodauyana	4	12	Wattala	23	22	Rathnapura District					
Dehiwala	25	12	Homagama	7	13	Kalutara District- NIHS			Rathnapura MC	12	10			
Maharagama	15	16	Piliyandala	2	10	Beruwala	5	11	Ratnapura PS	2	12			
Kaduwela	27	10	Gampaha District		Biyagama	11	17	<b>CENTRAL PROVINCE</b>						
			Kelaniya		Kelaniya	21	10	Kandy District						

**Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 27**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 26	Week 27	Change		Week 26	Week 27	Change		Week 26	Week 27	Change
NHSL	38	42	↑	TH-Karapitiya	10	12	↑	BH- Wathupitiwala	4	5	↑
TH-Col-South	27	35	↑	TH- Kalutara	8	9	↑	DGH- Gampaha	7	5	↓
NH-Kandy	22	29	↑	BH-Kahawatta	4	9	↑	BH- Mawanella	4	5	↑
NIID	33	27	↓	BH-Marawila	5	7	↑	PGH-Badulla	4	4	-
TH-Ratnapura	17	18	↑	TH-Peradeniya	8	7	↓	DGH-Moneragala	2	4	↑
LRH	14	15	↑	BH- Panadura	5	6	↑	DGH-Matale	2	4	↑
TH-Col-North	17	14	↓	DGH- Matara	7	6	↓	BH-Kalawana	1	4	↑
DGH- Negombo	11	14	↑	DGH-Avissawella	4	6	↑				

**Table 4: Dengue related deaths**

	2023	2024		2023	2024
Reported Deaths	62	11	Case Fatality Rate	0.07%	0.04%

Deaths reported in 2024 [Age & Sex]					
Age Group (Yrs.)	Male	Female	Age Group (Yrs.)	Male	Female
Less than 01	-	-	35 - 44	-	2
01 - 04	-	1	45 - 54	-	-
05 - 14	-	-	55 - 64	-	1
15 - 24	-	2	65 & above	-	1
25 - 34	1	3	Total	1	10

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

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

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

#### KEY ACTIVITIES CONDUCTED DURING WEEK 27 AT NATIONAL LEVEL

- The Expert Committee meeting was held to Provide Guidance on the Control and Prevention of Dengue in Western, Central and Northern Provinces, chaired by Hon. State Minister of Health.
- Continued close monitoring of disease trend at MOH division level is ongoing and intensified.

#### MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

\* After updated with delayed reporting from hospitals, average midnight total for the 26<sup>th</sup> week shows an increase from 322 to 347.

In the 27<sup>th</sup> week average midnight total of dengue patients in selected 74 hospitals was 347. In 23 hospitals, the average midnight total has increased and in 21 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 27<sup>th</sup> week are illustrated in Table 3.