



WEEKLY DENGUE UPDATE



3rd July 2023 – 9th July 2023

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
27

Year 2023 Volume: 03 Issue: 27

DENGUE CASE REPORTING

During the week 27, 1718 suspected dengue cases were reported in 24 districts in comparison to 1816 cases in 24 districts during the week 26. There is a 5.4% decrease in week 27, compared to the previous week. Of all reported cases 49.0% were from Western Province [Colombo Municipal Council -3.9%, rest of the Colombo District – 18.8%, Gampaha District -18.7% and Kalutara District -7.6%]. Kandy [10.5%], Rathnapura [5.6%], Kegalle [5.4%], Galle [4.4%], Matara [3.5%] and Batticaloa [3.4%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty-eight MOH areas were flagged as high-risk areas during week 27. Out of them, 12 MOH areas showed a rising number of cases in week 27 compared to the week 26, and another 30 MOH areas showed persistently high number of cases in both weeks 27 and 26 (Table 2).

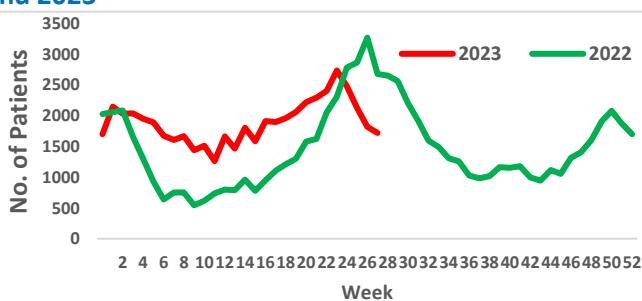
In week 27, high risk levels of Kolonnawa, Pitakotte, Boralesgamuwa, Egoda Uyana, Attanagalla, Dompe, Yatinuwara, Balapitiya and MC Galle MOH areas have come down. Dehiwala, Hanwella, Kesbewa, Horana, Kalutara (NIHS), Kundasale, Poojapitiya, Udunuwara, MC Matale, MC Matara, Badulla, Embilipitiya, MC Ratnapura and Warakapola MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 659 and 601 during the weeks 26 and 27 respectively. In 26 hospitals, the average midnight total has increased and in 26 hospitals the average mid night total has decreased in the week 27 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the week 27 are displayed in Table 3.

**Average midnight total of the 26th week shows an increase from 658 to 659 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

Table 1: Reported dengue cases in week 27 and 26 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 27	
	Week	Week	Week	Week	2022	2023
Colombo	1004	777	444	390	10050	11091
Gampaha	516	385	365	322	5425	11249
Kalutara	332	229	135	130	3795	3338
Kandy	332	314	229	181	2732	3349
Matale	54	49	20	35	540	815
Nuwara Eliya	11	9	5	3	103	120
Galle	160	135	105	76	2376	1672
Hambantota	82	69	42	33	801	922
Matara	78	80	35	60	908	939
Jaffna	52	59	36	21	1866	1573
Kilinochchi	4	2	1	1	86	67
Mannar	2	1	3	Nil	159	80
Vavuniya	6	1	Nil	Nil	56	106
Mullaitivu	2	Nil	Nil	2	14	106
Batticaloa	32	22	45	59	863	2009
Amprara	9	6	6	8	107	138
Trincomalee	8	14	27	23	963	1854
Kalmunai*	19	37	13	17	805	1486
Kurunegala	78	91	69	50	1476	1858
Puttalam	75	77	44	39	1487	2796
Anuradhapura	19	3	13	16	290	484
Polonnaruwa	21	15	7	15	155	412
Badulla	36	28	28	30	559	630
Monaragala	24	15	21	18	281	318
Rathnapura	153	132	69	96	1834	2037
Kegalle	154	125	54	93	1298	2040
Total	3263	2675	1816	1718	39029	51489

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit)

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported			
	Week 26	Week 27		Week 26	Week 27		Week 26	Week 27		
WESTERN PROVINCE										
Colombo District										
Dehiwala	8	10	Minuwangoda	17	12	Ambalangoda	15	12		
Piliyandala	21	34	Ragama	14	21	EASTERN PROVINCE				
Kaduwela	26	21	Wattala	32	27	Batticaloa District				
Maharagama	26	22	Seeduwa	17	14	Batticaloa	26	28		
MC Colombo	90	67	Kalutara District			Trincomalee District				
Moratuwa	15	33	Beruwala (NIHS)	15	28	Mutur	15	12		
Nugegoda	17	14	Horana	5	10	UVA PROVINCE				
Hanwella	7	10	Kalutara (NIHS)	8	10	Badulla District				
Battaramulla	24	23	Panadura	57	40	Badulla	9	11		
Ratmalana	22	21	CENTRAL PROVINCE			SABARAGAMUWA PROVINCE				
Kesbewa	6	10	Kandy District			Kegalle District				
Gothatuwa	68	64	Gampola	14	20	Dehiowita	10	10		
Gampaha District			Gangawatakorale	19	10	Mawanella	10	14		
Biyagama	34	47	Harispattuwa	20	10	Warakapola	2	16		
Gampaha	23	18	Kundasale	9	15	Yatiyantota	10	14		
Ja-Ela	35	16	MC Kandy	61	41	Ratnapura District				
Katana	14	14	Poojapitiya	7	13	Eheliyagoda	13	11		
Kelaniya	47	49	Udunuwara	7	10	Embilipitiya	1	20		
Mahara	30	29	Matale District			Godakawela	17	21		
MC Negombo	55	44	MC Matale	3	12	MC Ratnapura	3	10		
SOUTHERN PROVINCE			Galle District							

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 27

Hospital	Average Midnight Total		
	Week 26	Week 27	Change
NIID	72	52	↓
DGH- Negombo	62	51	↓
NH-Kandy	53	46	↓
TH-Col-South	43	44	↑
NHSL	36	34	↓
TH-Col-North	30	27	↓
LRH	29	23	↓
BH- Kiribathgoda	17	20	↑
TH-Peradeniya	32	18	↓
BH- Panadura	30	16	↓
TH-Karapitiya	19	16	↓
DGH- Matara	9	16	↑
DGH-Kegalle	13	15	↑

Hospital	Average Midnight Total		
	Week 26	Week 27	Change
TH- Kalutara	8	13	↑
TH-Ratnapura	15	13	↓
DGH- Gampaha	11	12	↑
PGH-Badulla	6	12	↑
DGH-Matale	6	11	↑
BH-Balapitiya	9	11	↑
DGH-Avissawella	10	11	↑
BH-Gampola	6	10	↑
BH- Warakapola	7	8	↑
DGH- Embilipitiya	12	8	↓
BH-Valaichchenai	3	7	↑
TH-Batticaloa	6	7	↑
BH- Mawanella	6	7	↑

Hospital	Average Midnight Total		
	Week 26	Week 27	Change
BH-Kahawatta	11	6	↓
BH-Tangalle	4	6	↑
BH-Kamburupitiya	3	5	↑
BH- Wathuputihwala	5	5	-
BH-Point Pedro	4	5	↑
DGH-Polonnaruwa	4	4	-
DGH-Hambantota	7	4	↓
DGH-Trincomalee	4	4	-
TH-Kurunegala	5	4	↓
BH-Nikaweratiya	3	4	↑
DGH-Moneragala	1	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 27 of 2023

- Expert committee meeting to discuss the current situation of Dengue
- Review of the Dengue situation of Sabaragamuwa and Western Provinces, with the Dengue expert committee
- Special Mosquito Control Campaigns in selected high risk MOH areas.