



WEEKLY DENGUE UPDATE



10th July 2023 – 16th July 2023

National Dengue Control Unit, Ministry of Health

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28

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DENGUE CASE REPORTING

During the week 28, 1726 suspected dengue cases were reported in 25 districts in comparison to 1718 cases in 24 districts during the week 27. There is a 0.5% increase in week 28, compared to the previous week. Of all reported cases 47.0% were from Western Province [Colombo Municipal Council -3.2%, rest of the Colombo District – 17.3%, Gampaha District -20.8% and Kalutara District –5.8%]. Kandy [13.3%], Galle [5.2%], Rathnapura [5.0%], and Kegalle [4.4%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Fifty MOH areas were flagged as high-risk areas during week 28. Out of them, 14 MOH areas showed a rising number of cases in week 28 compared to the week 27, and another 36 MOH areas showed persistently high number of cases in both weeks 28 and 27 (Table 2).

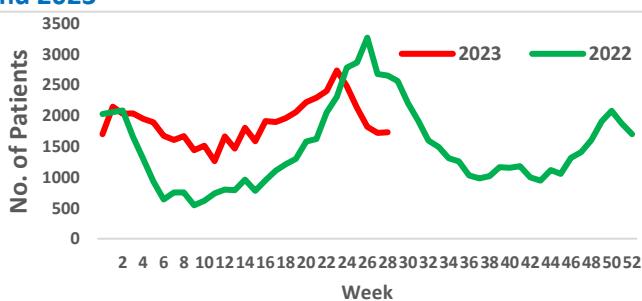
In week 28, high risk levels of Kesbewa, Beruwala (NIHS), Horana, Kalutara (NIHS), Udunuwara, MC Matale, Embilipitiya, MC Ratnapura, Dehiowita, Mawanella, Warakapola and Yatiyantota MOH areas have come down. Attanagalla, Dompe, Medadumbara, Talathuoya, Wattegama, Yatinuwarc, Matale, Balapitiya, Hikkaduwa, MC Galle, MC Matara, Karaveddy, Kegalle and Rambukkana 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 594 and 638 during the weeks 27 and 28 respectively. In 34 hospitals, the average midnight total has increased and in 16 hospitals the average mid night total has decreased in the week 28 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 28 are displayed in Table 3.

**Average midnight total of the 27th week shows a decrease from 601 to 594 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 28 and 27 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 28	
	Week	Week	27	28		
27	28	27	28	2022	2023	
Colombo	777	816	390	353	10866	11444
Gampaha	385	347	322	359	5772	11608
Kalutara	229	246	130	100	4041	3438
Kandy	314	325	181	230	3057	3579
Matale	49	34	35	54	574	869
Nuwara Eliya	9	5	3	11	108	131
Galle	135	146	76	89	2522	1761
Hambantota	69	64	33	22	865	944
Matara	80	49	60	48	957	987
Jaffna	59	44	21	36	1910	1609
Kilinochchi	2	Nil	1	Nil	86	67
Mannar	1	1	Nil	1	160	81
Vavuniya	1	4	Nil	1	60	107
Mullaitivu	Nil	Nil	2	6	14	112
Batticaloa	22	26	59	48	889	2057
Amprara	6	3	8	4	110	142
Trincomalee	14	11	23	24	974	1878
Kalmunai*	37	39	17	19	937	1505
Kurunegala	91	90	50	50	1618	1908
Puttalam	77	60	39	33	1526	2829
Anuradhapura	3	18	16	12	380	496
Polonnaruwa	15	10	15	8	215	420
Badulla	28	21	30	38	577	668
Monaragala	15	16	18	17	291	335
Rathnapura	132	132	96	87	1855	2124
Kegalle	125	142	93	76	1314	2116
Total	2675	2649	1718	1726	41678	53215

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 27	Week 28		Week 27	Week 28		Week 27	Week 28
WESTERN PROVINCE								
Colombo District			Ragama	21	22	Hikkaduwa	8	12
Dehiwala	10	12	Wattala	27	37	MC Galle	6	11
Piliyandala	34	16	Seeduwa	14	17	Matara District		
Kaduwela	21	27	Kalutara District			MC Matara	11	12
Maharagama	22	15	Panadura	36	36	NORTHERN PROVINCE		
MC Colombo	67	55	CENTRAL PROVINCE			Jaffna District		
Moratuwa	33	17	Kandy District			Karaveddy	8	11
Nugegoda	15	13	Gampola	20	21	EASTERN PROVINCE		
Hanwella	10	12	Gangawatakorale	10	17	Batticaloa District		
Battaramulla	23	24	Harispattuwa	10	31	Batticaloa	28	18
Ratmalana	21	17	Kundasale	15	10	Trincomalee District		
Gothatuwa	64	75	MC Kandy	41	45	Mutur	12	11
Gampaha District			Medadumbara	7	10	UVA PROVINCE		
Attanagalla	9	20	Poojapitiya	13	11	Badulla District		
Biyagama	47	26	Talathuoya	4	11	Badulla	11	21
Gampaha	13	29	Wattegama	9	14	SABARAGAMUWA PROVINCE		
Ja-Ela	16	26	Yatinuwara	4	16	Kegalle District		
Katana	14	15	Matale District			Kegalle	3	15
Kelaniya	49	40	Matale	1	14	Rambukkana	5	10
Dompe	3	11	Ukuwela	9	13	Ratnapura District		
Mahara	31	28	SOUTHERN PROVINCE			Eheliyagoda	11	11
MC Negombo	44	53	Galle District			Godakawela	21	10
Minuwangoda	13	12	Ambalangoda	12	13			
			Balapitiya	9	11			

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 28

Hospital	Average Midnight Total		
	Week 27	Week 28	Change
DGH- Negombo	51	70	↑
NIID	53	56	↑
NH-Kandy	46	47	↑
NHSL	34	37	↑
TH-Col-South	42	31	↓
TH-Col-North	27	28	↑
LRH	23	24	↑
TH-Karapitiya	16	21	↑
TH-Peradeniya	18	20	↑
BH- Kiribathgoda	20	19	↓
BH- Panadura	16	18	↑
TH-Ratnapura	13	17	↑
DGH-Kegalle	14	16	↑

Hospital	Average Midnight Total		
	Week 27	Week 28	Change
DGH- Matara	16	16	-
BH-Balapitiya	12	15	↑
DGH-Matale	11	13	↑
DGH-Avisawella	11	12	↑
DGH- Gampaha	12	12	-
BH-Gampola	10	11	↑
PGH-Badulla	12	11	↓
BH- Wathupitiwala	5	9	↑
BH- Mawanella	7	9	↑
TH- Kalutara	13	7	↓
BH-Nawalapitiya	1	7	↑
BH-Kahawatta	6	6	-
BH-Kamburupitiya	5	6	↑

Hospital	Average Midnight Total		
	Week 27	Week 28	Change
BH-Point Pedro	5	6	↑
TH-Kurunegala	5	6	↑
BH- Warakapola	7	5	↓
DGH- Embilipitiya	8	5	↓
TH-Batticaloa	7	5	↓
DGH-Trincomalee	4	4	-
DGH- Horana	2	4	↑
BH-Tangalle	6	4	↓
BH-Dambadeniya	3	4	↑
BH- Mirigama	3	4	↑
BH- Minuwangoda	3	4	↑
TH-Anuradhapura	3	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 28 of 2023

- Expert committee meeting to discuss the current dengue situation and dengue control activities.
- Training of trainers to identify, eliminate and monitor dengue mosquito breeding sites in Southern Province.
- Special Mosquito Control Campaigns in selected high risk MOH areas.