



WEEKLY DENGUE UPDATE



24th July 2023 – 30th July 2023

National Dengue Control Unit, Ministry of Health

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Week
30

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DENGUE CASE REPORTING

During the week 30, 1671 suspected dengue cases were reported in 25 districts in comparison to 1564 cases in 25 districts during the week 29. There is a 6.8% increase in week 30, compared to the previous week. Of all reported cases 48.6% were from Western Province [Colombo Municipal Council -3.8%, rest of the Colombo District – 17.8%, Gampaha District -21.4% and Kalutara District –5.6%]. Kandy [17.2%], Galle [5.9%], Ratnapura [4.4%], Kurunegala [3.6%] and Kegalle [3.5%] 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 30. Out of them, 18 MOH areas showed a rising number of cases in week 30 compared to the week 29, and another 30 MOH areas showed persistently high number of cases in both weeks 30 and 29 (Table 2).

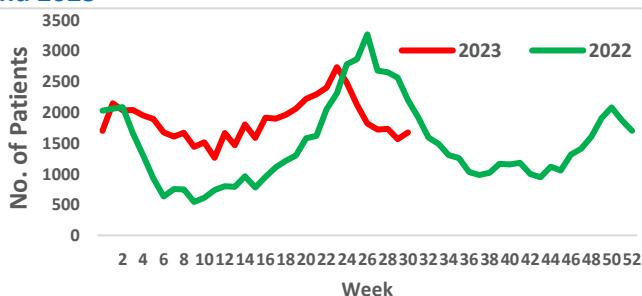
In week 30, high risk levels of Hanwella, Dompe, Bandaragama, Beruwela (NIHS), Galagedara, Kundasale, Menikhinna, Ukuwela, Batticaloa, Kegalle, Rambukkana and Yatiyantota MOH areas have come down. Boralesgamuwa, Katana, Kalutara (NIHS), Mathugama, Poojapitiya, Talathuoya, Baddegama, Balapitiya and Hikkaduwa 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 567 and 562 during the weeks 29 and 30 respectively. In 25 hospitals, the average midnight total has increased and in 27 hospitals the average mid night total has decreased in the week 30 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 30 are displayed in Table 3.

**Average midnight total of the 29th week shows a decrease from 574 to 567 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 30 and 29 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 30	
	Week	Week	Week	Week	2022	2023
Colombo	669	485	346	360	12020	12150
Gampaha	498	433	238	357	6703	12203
Kalutara	251	167	95	94	4459	3627
Kandy	265	277	226	287	3599	4092
Matale	48	34	48	42	656	959
Nuwara Eliya	8	4	8	3	120	142
Galle	147	91	90	99	2760	1950
Hambantota	69	78	24	22	1012	990
Matara	37	43	40	41	1037	1068
Jaffna	34	45	30	18	1989	1657
Kilinochchi	2	Nil	2	Nil	88	69
Mannar	Nil	Nil	Nil	3	160	84
Vavuniya	1	Nil	2	4	61	113
Mullaitivu	Nil	1	2	2	15	116
Batticaloa	12	8	40	33	909	2130
Amprara	5	6	11	3	121	156
Trincomalee	6	5	14	14	985	1906
Kalmunai*	29	27	13	12	993	1530
Kurunegala	69	60	54	60	1747	2022
Puttalam	89	55	33	35	1670	2897
Anuradhapura	15	22	15	7	417	518
Polonnaruwa	9	12	8	8	236	436
Badulla	25	20	24	28	622	720
Monaragala	8	15	16	7	314	358
Rathnapura	150	144	94	73	2149	2291
Kegalle	114	166	91	59	1594	2266
Total	2560	2198	1564	1671	46436	56450

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology 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

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported			
	Week 29	Week 30		Week 29	Week 30		Week 29	Week 30		
WESTERN PROVINCE										
Colombo District										
Dehiwala	16	13	Kelaniya	27	59	Wattegama	18	18		
Piliyandala	26	22	Mahara	19	29	Yatinuwara	18	20		
Kaduwela	27	24	MC Negombo	32	29	Matale District				
PitaKotte	15	16	Minuwangoda	10	10	Matale	10	12		
Maharagama	24	29	Ragama	11	16	SOUTHERN PROVINCE				
MC Colombo	46	63	Wattala	15	29	Galle District				
Moratuwa	10	28	Seeduwa	12	17	Ambalangoda	12	18		
Nugegoda	11	14	Kalutara District			Baddegama	4	12		
Boralesgamuwa	6	16	Kalutara (NIHS)	7	10	Balapitiya	8	11		
Battaramulla	26	14	Mathugama	5	15	Hikkaduwa	7	12		
Ratmalana	13	19	Panadura	21	22	MC Galle	13	23		
Gothatuwa	55	43	CENTRAL PROVINCE			UVA PROVINCE				
Gampaha District			Kandy District			Badulla District				
Attanagalla	13	18	Gampola	17	30	Badulla	14	20		
Biyagama	20	52	Gangawatakorale	15	25	SABARAGAMUWA PROVINCE				
Divulapitiya	13	13	Harispattuw	15	12	Kegalle District				
Gampaha	11	21	Kurunduwatta	11	13	Mawanella	11	13		
Ja-Ela	31	27	MC Kandy	43	75	Ratnapura District				
Katana	6	17	Poojapitiya	7	13	Godakawela	17	11		
			Talathuoya	8	11	MC Ratnapura	12	14		
			Udunuwara	11	19					

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 30

Hospital	Average Midnight Total		
	Week 29	Week 30	Change
NH-Kandy	51	52	↑
NIID	48	50	↑
DGH- Negombo	43	46	↑
TH-Col-South	43	38	↓
NHSL	39	37	↓
TH-Col-North	23	24	↑
BH- Kiribathgoda	21	20	↓
BH-Gampola	18	20	↑
TH-Peradeniya	17	19	↑
LRH	15	16	↑
TH-Karapitiya	20	16	↓

Hospital	Average Midnight Total		
	Week 29	Week 30	Change
BH-Balapitiya	11	15	↑
TH-Ratnapura	16	15	↓
DGH-Kegalle	11	13	↑
DGH- Gampaha	10	13	↑
PGH-Badulla	11	12	↑
BH- Panadura	16	11	↓
DGH-Matale	10	10	-
DGH- Matara	11	10	↓
DGH-Avissawella	11	9	↓
BH-Kahawatta	8	7	↓
BH- Mawanella	7	7	-

Hospital	Average Midnight Total		
	Week 29	Week 30	Change
TH- Kalutara	10	7	↓
BH- Wathupitiwala	7	6	↓
DGH- Embilipitiya	5	6	↑
TH-Kurunegala	3	6	↑
BH- Warakapola	3	5	↑
BH-Tangalle	4	4	-
DGH-Chilaw	2	4	↑
TH-Batticaloa	3	4	↑
BH-Dambadeniya	3	4	↑
DGH-Trincomalee	4	4	-
BH-Point Pedro	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 30 of 2023

- Conducting entomological post surveys following Special Mosquito Control Campaign carried out in July 2023