



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

Week
24

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DENGUE CASE REPORTING

During the week 24, 2477 suspected dengue cases were reported in 26 districts in comparison to 2730 cases in 26 districts during the week 23. There is a 9.3% decrease in week 24, compared to the previous week. Of all reported cases 49.6% were from Western Province [Colombo Municipal Council -4.1%, Rest of the Colombo District – 17.8%, Gampaha District -20.9% and Kalutara District – 6.7%]. Kandy [9.6%], Rathnapura [5.6%], Kegalle [5.9%], Batticaloa [3.8%], Kurunegala [3.6%] and Galle [3.2%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-eight MOH areas were flagged as high-risk areas during week 24. Out of them, 10 MOH areas showed a rising number of cases in week 24 compared to the week 23, and another 58 MOH areas showed persistently high number of cases in both weeks 24 and 23 (Table 2).

In week 24, high risk levels of Pita Kotte, Padukka, Bandaragama, Kalutara (NIHS), Kurunduwatta, Chenkalady, Trincomalee, Ibbagamuwa, Kuliyapitiya, MC Kurunegala, Kuruwita and Rambukkana MOH areas have come down. Divulapitiya, Menikhinna, Hikkaduwa, MC Galle, Sooriyawewa, Okewela, Akuressa, Vavunathieevu, Oddamavadi, MC Ratnapura, Dehiovita, Ruwanwella, Warakapola, Yatiyantota and Bulathkohupitiya 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 913 and 868 during the weeks 23 and 24 respectively. In 23 hospitals, the average midnight total has increased and in 33 hospitals the average mid night total has decreased in the week 24 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 24 are displayed in Table 3.

**Average midnight total of the 23rd week shows a decrease from 915 to 913 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023

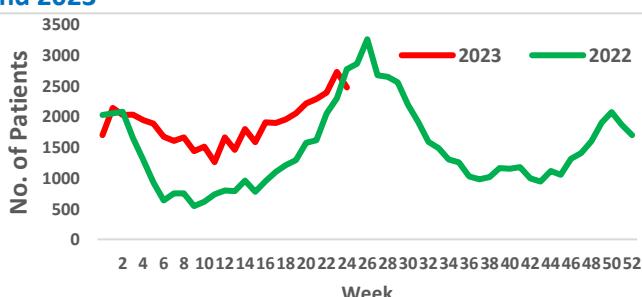


Table 1: Reported dengue cases in week 24 and 23 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 24	
	Week	Week	23	24	2022	2023
Colombo	642	852	707	543	7438	9771
Gampaha	332	381	582	518	4091	10146
Kalutara	216	283	201	167	2952	2913
Kandy	175	297	261	237	1792	2707
Matale	45	84	39	32	378	709
Nuwara Eliya	8	4	8	15	77	103
Galle	147	153	73	81	1947	1389
Hambantota	42	44	52	60	578	791
Matara	52	55	32	63	685	790
Jaffna	107	85	55	44	1697	1472
Kilinochchi	6	3	1	5	75	62
Mannar	7	1	4	1	151	76
Vavuniya	4	1	7	1	48	103
Mullaithivu	Nil	Nil	8	9	11	100
Batticaloa	29	28	81	94	782	1835
Amprara	8	5	3	5	85	118
Trincomalee	37	9	73	59	904	1735
Kalmunai*	40	49	25	32	712	1419
Kurunegala	66	116	126	90	1213	1633
Puttalam	39	70	46	36	1268	2620
Anuradhapura	13	18	38	37	239	429
Polonnaruwa	12	10	28	22	103	378
Badulla	44	42	27	22	458	540
Monaragala	16	23	25	19	223	271
Rathnapura	97	113	136	139	1419	1723
Kegalle	118	49	92	146	903	1779
Total	2302	2775	2730	2477	30229	45612

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	
	Week 23	Week 24
WESTERN PROVINCE		
Colombo District		
Dehiwala	30	18
Piliyandala	39	35
Homagama	17	16
Kaduwela	38	46
Kolonnawa	26	16
Maharagama	65	47
MC Colombo	129	101
Moratuwa	35	31
Nugegoda	25	17
Boralesgamuwa	11	13
Hanwella	19	21
Battaramulla	35	29
Ratmalana	31	29
Egoda Uyana	16	18
Gothatuwa	106	55
Gampaha District		
Attanagalla	24	20
Biyagama	70	51
Divulapitiya	9	17
Gampaha	20	26
Ja-Ela	25	26
Katana	18	14
Kelaniya	86	74
Dompe	19	15
Mahara	51	32
MC Negombo	86	99
Minuwangoda	26	16
Ragama	34	17

MOH Area	Cases reported	
	Week 23	Week 24
Wattala	65	60
Seeduwa	30	35
Kalutara District		
Beruwala (NIHS)	39	26
Panadura	77	76
Wadduwa	18	14
CENTRAL PROVINCE		
Kandy District		
Gampola	35	28
Gangawatakorale	28	28
Harispattuwa	14	21
MC Kandy	47	48
Poojapitiya	11	10
Udunuwara	12	11
Wattegama	15	12
Yatinuwara	27	14
Menikhinna	3	10
SOUTHERN PROVINCE		
Hambantota District		
Walasmulla	13	13
Sooriyawewa	7	10
Okewela	3	10
Galle District		
Balapitiya	12	10
Hikkaduwa	7	11
MC Galle	9	14
Matara District		
Akuressa	2	13
NORTHERN PROVINCE		
Jaffna District		

MOH Area	Cases reported	
	Week 23	Week 24
Karaveddy	20	14
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	32	38
Vavunatheevu	6	10
Oddamavadi	5	12
Trincomalee District		
Mutur	21	24
Uppuveli	17	13
NORTH CENTRAL PROVINCE		
Anuradhapura District		
Kekirawa	10	17
NORTH WESTERN PROVINCE		
Kurunegala District		
Kurunegala	14	11
SABARAGAMUWA PROVINCE		
Kegalle District		
Dehiovita	9	11
Galigamuwa	12	20
Kegalle	13	25
Mawanella	10	20
Ruwanwella	6	12
Warakapola	7	10
Yatiyantota	6	17
Bulathkohupitiya	6	17
Rathnapura District		
Eheliyagoda	12	12
Embilipitiya	18	20
Godakawela	42	21
MC Ratnapura	3	15

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 24

Hospital	Average Midnight Total		
	Week 23	Week 24	Change
NIID	93	90	⬇️
DGH- Negombo	85	80	⬇️
NHSL	64	60	⬇️
NH-Kandy	45	50	⬆️
TH-Col-South	57	48	⬇️
LRH	34	44	⬆️
TH-Col-North	49	40	⬇️
BH- Panadura	37	35	⬇️
BH- Kiribathgoda	28	32	⬆️
TH-Peradeniya	37	29	⬇️
TH-Ratnapura	13	24	⬆️
DGH-Kegalle	15	20	⬆️
TH-Karapitiya	19	18	⬇️
DGH- Gampaha	23	17	⬇️
BH-Gampola	13	16	⬆️

Hospital	Average Midnight Total		
	Week 23	Week 24	Change
DGH-Avissawella	14	15	⬆️
TH- Kalutara	15	13	⬇️
BH- Beruwala	12	12	-
DGH-Hambantota	11	12	⬆️
BH-Balapitiya	8	12	⬆️
TH-Batticaloa	14	12	⬇️
DGH-Trincomalee	19	11	⬇️
BH- Wathupitiwala	13	11	⬇️
DGH- Embilipitiya	13	10	⬇️
BH- Valaichchenai	5	10	⬆️
BH-Kahawatta	12	9	⬇️
BH-Dambulla	8	9	⬆️
BH-Point Pedro	14	8	⬇️
BH- Warakapola	6	8	⬆️
TH-Anuradhapura	7	7	-

Hospital	Average Midnight Total		
	Week 23	Week 24	Change
BH-Puttalam	9	6	⬇️
BH-Kamburupitiya	7	6	⬇️
DGH- Horana	6	6	-
BH- Mawanella	4	6	⬆️
BH-Nikaweratiya	6	5	⬇️
DGH-Matale	11	5	⬇️
BH-Tangalle	4	5	⬆️
TH-Kurunegala	10	5	⬇️
DGH- Matara	6	5	⬇️
PGH-Badulla	5	5	-
BH- Mirigama	2	4	⬆️
DGH-Chilaw	5	4	⬇️
BH-Marawila	4	4	-
BH-Kalmunai	6	4	⬇️

KEY ACTIVITIES CONDUCTED DURING WEEK 24 of 2023

- Review of the current dengue situation by the expert committee appointed for providing guidance on the control and spread of covid 19 and dengue disease in the country
- Special Mosquito Control Campaigns in selected high risk MOH areas.
- Meeting with the Hon. Governor, Western Province regarding the current dengue situation of the Western Province