



WEEKLY DENGUE UPDATE

13th March 2023 – 19th March 2023



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National Dengue Control Unit, Ministry of Health

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Week
11

DENGUE CASE REPORTING

During the week 11, 1259 suspected dengue cases were reported in 23 districts in comparison to 1511 cases in 26 districts during the week 10. There is a 16.7% reduction in week 11, compared to the previous week. Of all reported cases 48.9% were from Western Province [Colombo Municipal Council – 4.0%, Rest of the Colombo District – 14.9%, Gampaha District – 24.2% and Kalutara District – 5.8%]. Kandy [5.0%], Puttalam [5.0%], Kegalle [4.4%], Jaffna [4.3%] and Kurunegala [4.2%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Thirty-two MOH areas were flagged as high-risk areas during week 11. Out of them, 05 MOH areas showed a rising number of cases in week 11 compared to the week 10, and another 25 MOH areas showed persistently high number of cases in both weeks 11 and 10 (Table 2).

In week 11, high risk levels of Dehiwala, Homagama, Nugegoda, Ratmalana, Mirigama, Beruwala (NIHS), Chenkalady, Puttalam, Badulla, Kuruwita and Mawanella MOH areas have come down while Piliyandala, Boralesgamuwa, Dompe, Wadduwa and Ruwanwella 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 542 and 467 during the weeks 10 and 11 respectively. In 35 hospitals, the average midnight total has decreased and in 16 hospitals the average mid night total has increased in the week 11 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 11 are displayed in Table 3.

**Average midnight total of the 10th week shows a decrease from 544 to 542 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

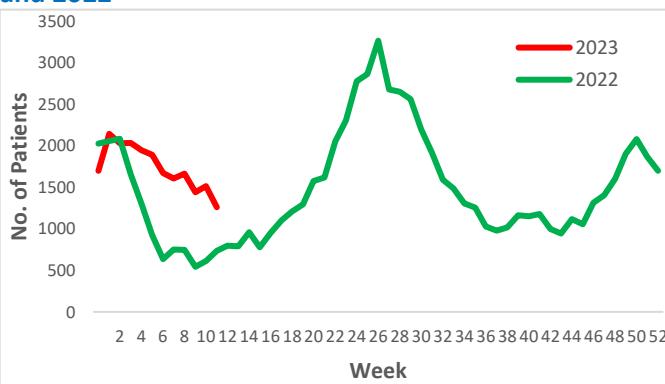


Table 1: Reported dengue cases in week 11 and 10 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 11	
	Week	Week	10	11	2022	2023
Colombo	123	163	336	238	2854	4156
Gampaha	63	84	360	305	1994	4266
Kalutara	55	79	88	73	1028	1124
Kandy	22	25	56	63	531	767
Matale	6	1	16	19	112	232
Nuwara Eliya	Nil	4	1	Nil	38	26
Galle	52	45	59	47	655	491
Hambantota	11	12	14	20	186	202
Matara	14	15	21	29	218	347
Jaffna	53	74	51	54	632	793
Kilinochchi	1	6	5	3	36	38
Mannar	1	1	3	Nil	127	34
Vavuniya	2	2	4	8	35	46
Mullaitivu	Nil	Nil	2	Nil	4	40
Batticaloa	15	38	66	52	239	575
Ampara	2	1	3	2	37	32
Trincomalee	22	22	50	41	280	444
Kalmunai*	18	22	37	36	267	957
Kurunegala	33	34	52	53	693	683
Puttalam	46	27	108	63	799	1925
Anuradhapura	8	7	21	12	124	135
Polonnaruwa	1	Nil	7	12	30	147
Badulla	7	8	31	18	247	308
Monaragala	5	8	3	6	92	109
Rathnapura	34	34	51	50	487	637
Kegalle	19	21	66	55	289	670
Total	613	733	1511	1259	12034	19184

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	
	Week 10	Week 11
WESTERN PROVINCE		
Colombo District		
Piliyandala	6	12
Kaduwela	36	19
Maharagama	28	14
MC Colombo	62	50
Moratuwa	8	17
Boralesgamuwa	5	10
Hanwella	19	10
Battaramulla	29	18
Gothuwawa	38	22
Gampaha District		
Attanagalla	24	18
Biyagama	44	19
Divulapitiya	19	17

MOH Area	Cases reported	
	Week 10	Week 11
Gampaha	21	8
Ja-Ela	17	19
Katana	27	24
Kelaniya	32	23
Dompe	9	14
Mahara	17	9
MC Negombo	40	51
Minuwangoda	14	27
Ragama	17	12
Wattala	30	19
Seeduwa	30	33
Kalutara District		
Panadura	31	18
Wadduwa	9	12
EASTERN PROVINCE		

MOH Area	Cases reported	
	Week 10	Week 11
Batticaloa District		
Batticaloa	22	20
Trincomalee District		
Trincomalee	20	16
Uppuveli	17	14
NORTH WESTERN PROVINCE		
Puttalam District		
Chilaw	26	14
Kalpitiya	27	21
SABARAGAMUWA PROVINCE		
Rathnapura District		
Eheliyagoda	13	13
Kegalle District		
Ruwanwella	2	10

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 11

Hospital	Average Midnight Total		
	Week 10	Week 11	Change
DGH- Negombo	66	50	⬇️
DGH- Trincomalee	24	31	⬆️
TH-Col-South	32	30	⬇️
NIID	38	29	⬇️
NHSL	33	29	⬇️
TH-Col-North	22	20	⬇️
LRH	13	18	⬆️
BH- Panadura	20	15	⬇️
TH-Batticaloa	13	14	⬆️
DGH- Gampaha	14	12	⬇️
DGH-Kegalle	13	12	⬇️
TH-Kandy	15	11	⬇️
BH-Puttalam	17	11	⬇️

Hospital	Average Midnight Total		
	Week 10	Week 11	Change
DGH-Chilaw	19	11	⬇️
BH- Kiribathgoda	14	10	⬇️
TH-Ratnapura	9	10	⬆️
TH-Karapitiya	15	9	⬇️
BH- Wathupitiwala	11	8	⬇️
PGH-Badulla	10	8	⬇️
BH-Avissawella	9	7	⬇️
BH-Point Pedro	4	6	⬆️
TH- Kalutara	8	6	⬇️
BH- Warakapola	6	6	-
TH-Peradeniya	9	6	⬇️
BH- Minuwangoda	6	5	⬇️
BH-Marawila	8	5	⬇️

Hospital	Average Midnight Total		
	Week 10	Week 11	Change
BH-Kalmunai North	3	5	⬆️
BH-Kalmunai AMH	4	5	⬆️
BH- Kamburupitiya	6	5	⬇️
DGH Matara	6	4	⬇️
TH-Jaffna	4	4	-
DGH- Embilipitiya	7	4	⬇️
DGH- Hambantota	5	4	⬇️
BH-Kahawatta	2	4	⬆️
BH- Mawanella	4	4	-

KEY ACTIVITIES CONDUCTED DURING WEEK 11 of 2023

- Training workshop for MOOH/PHII of Colombo district on principles of planning for effective public health programme management.