



# WEEKLY DENGUE UPDATE



14<sup>th</sup> October 2022 – 20<sup>th</sup> November 2022

National Dengue Control Unit, Ministry of Health

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Week  
**46**

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## DENGUE CASE REPORTING

During the week 46, 1314 suspected dengue cases were reported in 26 districts in comparison to 1053 cases in 25 districts during the week 45. There is an 24.8% increase in week 46, compared to the previous week. Of all reported cases 43.8% were from Western Province [Colombo Municipal Council – 4.2%, Rest of the Colombo District – 10.2%, Gampaha District – 24.8% and Kalutara District – 4.6%]. Kandy [8.2%], Puttalam [7.5%], Jaffna [5.9%] and Rathnapura [5.3%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Thirty- five MOH areas were flagged as high-risk areas during week 46. Out of them, 19 MOH areas showed rising number of cases in week 46 compared to the week 45, and another 15 MOH areas show persistently high number of cases in both weeks 46 and 45 (Table 2).

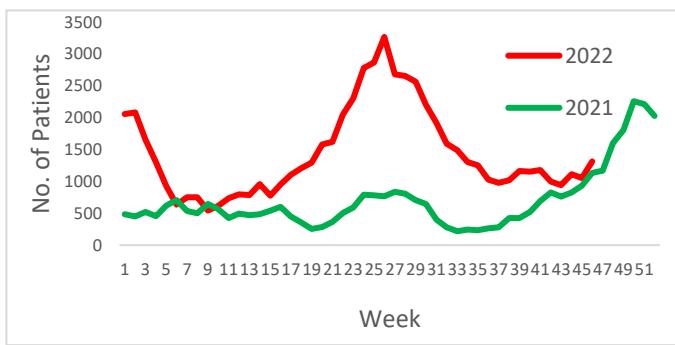
In week 46 high risk levels of Maharagama, Beruwala (NIHS), Yatinuwara, Karandeniya, Puttalam and Warakapola MOH areas have come down while Piliyandala, Moratuwa, Gothatuwa, Biyagama, Katana, Mahara, Kalutara (NIHS), Wattegama, MC Matale, Nallur, Karaveddy, Mahawewa, Kuruvita, Dehiovita and Addalaichenai 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 451 and 500 during the weeks 45 and 46 respectively. In 13 hospitals, the average midnight total has decreased and in 23 hospitals the average mid night total has increased in the week 35 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 46 are displayed in Table 3.

*\*Average midnight total of the 45<sup>th</sup> week shows a decrease from 454 to 451 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 46 and week 45 of 2022**

District	No. of cases					
	2021		2022		Up to Week 46	
	Week	Week	Week	Week	2021	2022
	45	46	45	46		
Colombo	306	336	172	189	8233	15488
Gampaha	219	338	218	326	4078	11063
Kalutara	81	79	57	61	1831	5715
Kandy	54	62	111	108	1106	5914
Matale	5	14	24	33	232	1125
Nuwara Eliya	6	3	4	4	81	170
Galle	31	23	47	39	505	3532
Hambantota	9	8	15	18	374	1353
Matara	22	21	15	13	617	1514
Jaffna	2	1	38	78	48	2709
Kilinochchi	Nil	Nil	2	2	14	117
Mannar	2	6	14	12	35	219
Vavuniya	2	1	2	4	40	84
Mullaitivu	Nil	Nil	Nil	1	1	24
Batticaloa	4	10	20	23	3273	1140
Ampara	Nil	4	2	2	78	148
Trincomalee	19	9	4	5	180	1067
Kalmunai	4	5	40	61	252	1479
Kurunegala	58	73	17	40	1335	2237
Puttalam	11	23	84	99	419	2725
Anuradhapura	11	2	12	4	317	522
Polonnaruwa	2	8	6	5	92	343
Badulla	49	50	51	58	502	1019
Monaragala	1	5	9	12	157	466
Rathnapura	13	26	45	69	717	3087
Kegalle	22	23	44	48	559	2656
<b>Total</b>	<b>933</b>	<b>1130</b>	<b>1053</b>	<b>1314</b>	<b>25076</b>	<b>65916</b>

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

■ 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 45	Week 46		Week 45	Week 46		Week 45	Week 46						
<b>WESTERN PROVINCE</b>														
Colombo District														
Piliyandala	9	17	Wattala	19	12	<b>EASTERN PROVINCE</b>								
Kaduwela	10	12	Seeduwa	16	33	Kalmunai District								
MC Colombo	51	55	<b>Kalutara District</b>									Akkaraipattu	15	20
Moratuwa	9	15	Kalutara (NIHS)	5	12	Addalaichenai								
Gothatuwa	8	14	Panadura	19	19	<b>NORTH WESTERN PROVINCE</b>								
<b>Gampaha District</b>			<b>Puttalam District</b>									Chilaw	13	17
Attanagalla	13	19	Kalpitiya									Wennappuwa	15	16
Biyagama	8	15	Matale District									Mahawewa	22	24
Gampaha	21	28	MC Matale	7	11	<b>UVA PROVINCE</b>								
Ja-Ela	36	63	<b>NORTHERN PROVINCE</b>									Badulla District	2	10
Katana	10	26	Jaffna District	10	21	Badulla								
Kelaniya	12	23	MC Jaffna	4	11	<b>SABARAGAMUWA PROVINCE</b>								
Mahara	9	24	Nallur	2	11	Kegalle District								
MC Negombo	14	22	Karaveddy	11	11	Dehiovita								
Minuwangoda	22	23	<b>Manner District</b>									Rathnapura District	8	10
Ragama	16	14	Mannar	11	9	Kuruvitा								

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 46**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 45	Week 46	Change		Week 45	Week 46	Change		Week 45	Week 46	Change
DGH- Negombo	55	66	↑	TH-Peradeniya	14	15	↑	DGH-Matara	7	7	-
TH- Col-North	29	35	↑	BH- Kiribathgoda	8	11	↑	BH- Wathupitiwala	10	7	↓
NHSL	30	28	↓	DGH-Chilaw	11	11	-	TH-Jaffna	5	7	↑
PGH-Badulla	19	24	↑	TH-Karapitiya	8	10	↑	BH- Warakapola	7	6	↓
NIID	22	23	↑	TH- Kalutara	8	10	↑	DGH-Mannar	5	6	↑
NH-Kandy	24	23	↓	BH-Matale	9	9	-	BH-Gampola	5	6	↑
TH- Col-South	21	21	-	TH-Rathnapura	10	8	↓	TH-Batticaloa	3	4	↑
DGH- Gampaha	17	20	↑	BH-Point Pedro	5	8	↑	BH-Welimada	4	4	-
BH-Marawila	11	19	↑	BH-Kahawatta	6	8	↑	BH-Awissawella	2	4	↑
BH- Panadura	12	17	↑	BH- Mawanella	6	7	↑	BH- Mirigama	3	4	↑
LRH	14	15	↑	DGH-Kegalle	7	7	-	DGH- Embilipitiya	3	4	↑

**KEY ACTIVITIES CONDUCTED DURING WEEK 46**

- Training on clinical management of dengue for Medical Registrars at National Institute of Infectious Diseases.
- Review on Entomological activities in dengue prevention and control activities of first 3 quarters of 2022.