



# WEEKLY DENGUE UPDATE



22<sup>nd</sup> May 2023 – 28<sup>th</sup> May 2023

National Dengue Control Unit, Ministry of Health

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Week  
21

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## DENGUE CASE REPORTING

During the week 21, 2289 suspected dengue cases were reported in 26 districts in comparison to 2215 cases in 26 districts during the week 20. There is a 3.3% increase in week 21, compared to the previous week. Of all reported cases 51.5% were from Western Province [Colombo Municipal Council -4.6%, Rest of the Colombo District - 17.8%, Gampaha District -20.5% and Kalutara District - 8.6%]. Kandy [9.9%], Rathnapura [4.4%], Kurunegala [4.1%], Galle [4.1%], Kegalle [3.7%] and Batticaloa [3.7%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Sixty MOH areas were flagged as high-risk areas during week 21. Out of them, 24 MOH areas showed a rising number of cases in week 21 compared to the week 20, and another 36 MOH areas showed persistently high number of cases in both weeks 21 and 20 (Table 2).

In week 21, high risk levels of Mirigama, Horana, Wadduwa, Kundasale, Poojapitiya, Rathgama, Walasmulla, Kuchchaveli, Thamankaduwa, Embilipitiya, Kuruwita, Kegalle, Mawanella and Warakapola MOH areas have come down. Egoda Uyana, Mathugama, Doluwa, MC Matale, MC Galle, Korali Pattu (Central), Kurunegala, Polgahawela, Kekirawa, Godakawela, MC Ratnapura, Aranayaka 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 767 and 868 during the weeks 20 and 21 respectively. In 33 hospitals, the average midnight total has increased and in 22 hospitals the average mid night total has decreased in the week 21 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 21 are displayed in Table 3.

*\*Average midnight total of the 20<sup>th</sup> week shows a decrease from 768 to 767 when compared to the previous week's report after updated with delayed reporting from hospitals.*

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023

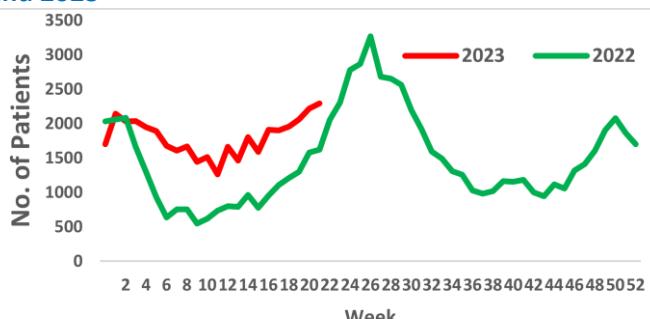


Table 1: Reported dengue cases in week 21 and 20 of 2023

Source:	District/ RDHS	No. of cases					
		2022		2023		Up to Week 21	
		Week	Week	20	21	2022	2023
	Colombo	409	548	510	513	5351	8014
	Gampaha	171	188	473	469	3118	8527
	Kalutara	157	152	185	196	2256	2352
	Kandy	113	110	174	227	1168	2004
	Matale	13	23	29	46	219	589
	Nuwara Eliya	3	3	8	9	61	74
	Galle	94	75	85	93	1490	1162
	Hambantota	14	82	42	43	454	612
	Matara	33	38	43	45	531	639
	Jaffna	97	74	56	44	1403	1323
	Kilinochchi	5	4	2	1	64	52
	Mannar	2	3	5	5	141	66
	Vavuniya	Nil	1	4	4	42	91
	Mullaitivu	Nil	1	9	1	10	72
	Batticaloa	51	47	57	85	692	1598
	Amprara	7	4	12	9	70	104
	Trincomalee	34	20	80	64	806	1520
	Kalmunai*	53	28	22	29	581	1338
	Kurunegala	50	37	77	94	986	1314
	Puttalam	51	28	65	42	1103	2489
	Anuradhapura	12	15	19	37	203	306
	Polonnaruwa	8	13	21	19	71	307
	Badulla	16	18	13	20	353	476
	Monaragala	15	8	19	10	171	214
	Rathnapura	119	63	109	100	1115	1330
	Kegalle	49	33	96	84	641	1436
	<b>Total</b>	<b>1576</b>	<b>1616</b>	<b>2215</b>	<b>2289</b>	<b>23100</b>	<b>38009</b>

ology 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 20	Week 21		Week 20	Week 21		Week 20	Week 21		
<b>WESTERN PROVINCE</b>										
<b>Colombo District</b>										
Dehiwala	27	18	Wattala	63	76	Batticaloa District				
Piliyandala	25	18	Seeduwa	21	35	Batticaloa	17	27		
Homagama	13	28	<b>Kalutara District</b>							
Kaduwela	36	31	Bandaragama	15	16	Korali Pattu (Central)	4	14		
Kolonnawa	16	14	Beruwala (NIHS)	36	58	<b>Trincomalee District</b>				
Maharagama	31	41	Kalutara (NIHS)	20	20	Trincomalee	24	23		
MC Colombo	117	105	Mathugama	6	14	Uppuveli	22	12		
Moratuwa	27	19	Panadura	53	53	<b>NORTH CENTRAL PROVINCE</b>				
Nugegoda	18	21	<b>Polonnaruwa District</b>							
Boralesgamuwa	13	10	Kandy District			Thamankaduwa	6	14		
Hanwella	13	20	Gampola	14	24	Anuradhapura District				
Battaramulla	44	32	Gangawatakorale	12	20	Kekirawa	6	10		
Ratmalana	17	26	Harispattuwa	11	11	<b>NORTH WESTERN PROVINCE</b>				
Egoda Uyana	8	12	Doluwa	3	11	Puttalam District				
Gothatuwa	53	79	MC Kandy	29	42	Puttalam	9	12		
<b>Gampaha District</b>			Talathuoya	10	15	Kurunegala District				
Attanagalla	22	33	Udunuwara	11	12	Kurunegala	8	18		
Biyagama	42	34	Wattegama	11	10	Polgahawela	4	10		
Gampaha	31	21	Yatinuwara	17	34	<b>SABARAGAMUWA PROVINCE</b>				
Ja-Ela	29	37	<b>Kegalle District</b>							
Katana	12	14	Matale District			Aranayaka	4	10		
Kelaniya	72	56	MC Matale	2	10	Dehiovita	13	11		
Dompe	20	23	<b>SOUTHERN PROVINCE</b>			Ruwanwella	8	12		
Mahara	37	21	Galle District			<b>Rathnapura District</b>				
MC Negombo	37	60	Balapitiya	11	13	Eheliyagoda	19	23		
Minuwangoda	11	10	MC Galle	7	15	Godakawela	6	10		
Ragama	33	19	<b>NORTHERN PROVINCE</b>			MC Ratnapura	6	14		
<b>EASTERN PROVINCE</b>										

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 21**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 20	Week 21	Change		Week 20	Week 21	Change		Week 20	Week 21	Change
NIID	55	74	↑	DGH- Kegalle	11	17	↑	DGH- Embilipitiya	11	8	↓
DGH- Negombo	64	70	↑	BH- Wathupitiwala	11	16	↑	DGH-Hambantota	9	8	↓
NHSL	61	69	↑	TH- Batticaloa	13	15	↑	BH-Dambulla	4	6	↑
TH-Col-South	52	57	↑	DGH-Avissawella	15	14	↓	DGH-Matale	6	6	-
TH-Col-North	41	48	↑	BH-Puttalam	8	13	↑	PGH-Badulla	7	6	↓
NH-Kandy	46	46	-	BH-Valaichchenai	8	12	↑	DGH-Chilaw	9	6	↓
BH- Panadura	27	30	↑	BH- Beruwala	8	11	↑	DGH-Ampara	6	6	-
TH-Peradeniya	18	28	↑	DGH- Matara	8	11	↑	BH-Kalmunai	4	6	↑
TH- Kalutara	15	26	↑	BH- Warakapola	10	11	↑	BH-Kamburupitiya	6	5	↓
LRH	32	26	↓	BH-Gampola	9	11	↑	DGH- Horana	6	5	↓
TH-Rathnapura	14	23	↑	BH-Balapitiya	5	9	↑	BH-Nikaweratiya	3	5	↑
BH- Kiribathgoda	18	23	↑	TH-Kurunegala	6	9	↑	BH- Mawanella	7	4	↓
DGH- Gampaha	19	22	↑	BH-Point Pedro	6	9	↑	BH-Tangalle	3	4	↑
TH- Karapitiya	20	21	↑	TH-Anuradhapura	8	8	-	BH-Balangoda	4	4	-
DGH-Trincomalee	22	18	↓	DGH-Polonnaruwa	9	8	↓	BH-Marawila	5	4	↓

**KEY ACTIVITIES CONDUCTED DURING WEEK 21 of 2023**

- Advocacy meeting for Dengue prevention in Western Province, headed by the Governor of Western Province.
- Special Mosquito Control Campaigns in selected high risk MOH areas.