



WEEKLY DENGUE UPDATE

22nd May 2023 – 28th May 2023

National Dengue Control Unit, Ministry of Health



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Week
21

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 20th 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

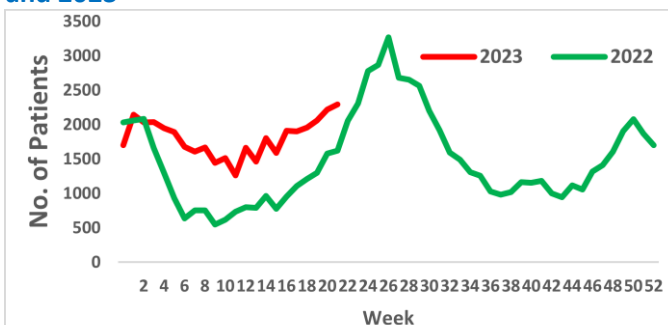


Table 1: Reported dengue cases in week 21 and 20 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 21	
	Week		Week		2022	2023
	20	21	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
Ampara	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
Total	1576	1616	2215	2289	23100	38009

ology 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 20	Week 21
WESTERN PROVINCE		
Colombo District		
Dehiwala	27	18
Piliyandala	25	18
Homagama	13	28
Kaduwela	36	31
Kolonnawa	16	14
Maharagama	31	41
MC Colombo	117	105
Moratuwa	27	19
Nugegoda	18	21
Boralesgamuwa	13	10
Hanwella	13	20
Battaramulla	44	32
Ratmalana	17	26
Egoda Uyana	8	12
Gothatuwa	53	79
Gampaha District		
Attanagalla	22	33
Biyagama	42	34
Gampaha	31	21
Ja-Ela	29	37
Katana	12	14
Kelaniya	72	56
Dompe	20	23
Mahara	37	21
MC Negombo	37	60
Minuwangoda	11	10
Ragama	33	19

MOH Area	Cases reported	
	Week 20	Week 21
Wattala	63	76
Seeduwa	21	35
Kalutara District		
Bandaragama	15	16
Beruwala (NIHS)	36	58
Kalutara (NIHS)	20	20
Mathugama	6	14
Panadura	53	53
CENTRAL PROVINCE		
Kandy District		
Gampola	14	24
Gangawatakorale	12	20
Harispattuwa	11	11
Doluwa	3	11
MC Kandy	29	42
Talathuoya	10	15
Udunuwara	11	12
Wattegama	11	10
Yatinuwara	17	34
Matale District		
MC Matale	2	10
SOUTHERN PROVINCE		
Galle District		
Balapitiya	11	13
MC Galle	7	15
NORTHERN PROVINCE		
Jaffna District		
Karaveddy	10	12
EASTERN PROVINCE		

MOH Area	Cases reported	
	Week 20	Week 21
Batticaloa District		
Batticaloa	17	27
Korali Pattu (Central)	4	14
Trincomalee District		
Trincomalee	24	23
Uppuveli	22	12
NORTH CENTRAL PROVINCE		
Polonnaruwa District		
Thamankaduwa	6	14
Anuradhapura District		
Kekirawa	6	10
NORTH WESTERN PROVINCE		
Puttalam District		
Puttalam	9	12
Kurunegala District		
Kurunegala	8	18
Polgahawela	4	10
SABARAGAMUWA PROVINCE		
Kegalle District		
Aranayaka	4	10
Dehiovita	13	11
Ruwanwella	8	12
Rathnapura District		
Eheliyagoda	19	23
Godakawela	6	10
MC Ratnapura	6	14

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

Hospital	Average Midnight Total		
	Week 20	Week 21	Change
NIID	55	74	↑
DGH- Negombo	64	70	↑
NHSL	61	69	↑
TH-Col-South	52	57	↑
TH-Col-North	41	48	↑
NH-Kandy	46	46	-
BH- Panadura	27	30	↑
TH-Peradeniya	18	28	↑
TH- Kalutara	15	26	↑
LRH	32	26	↓
TH-Rathnapura	14	23	↑
BH- Kiribathgoda	18	23	↑
DGH- Gampaha	19	22	↑
TH- Karapitiya	20	21	↑
DGH-Trincomalee	22	18	↓

Hospital	Average Midnight Total		
	Week 20	Week 21	Change
DGH- Kegalle	11	17	↑
BH- Wathupitiwala	11	16	↑
TH- Batticaloa	13	15	↑
DGH-Avissawella	15	14	↓
BH-Puttalam	8	13	↑
BH-Valaichchenai	8	12	↑
BH- Beruwala	8	11	↑
DGH- Matara	8	11	↑
BH- Warakapola	10	11	↑
BH-Gampola	9	11	↑
BH-Balapitiya	5	9	↑
TH-Kurunegala	6	9	↑
BH-Point Pedro	6	9	↑
TH-Anuradhapura	8	8	-
DGH-Polonnaruwa	9	8	↓

Hospital	Average Midnight Total		
	Week 20	Week 21	Change
DGH- Embilipitiya	11	8	↓
DGH-Hambantota	9	8	↓
BH-Dambulla	4	6	↑
DGH-Matale	6	6	-
PGH-Badulla	7	6	↓
DGH-Chilaw	9	6	↓
DGH-Ampara	6	6	-
BH-Kalmunai	4	6	↑
BH-Kamburupitiya	6	5	↓
DGH- Horana	6	5	↓
BH-Nikaweratiya	3	5	↑
BH- Mawanella	7	4	↓
BH-Tangalle	3	4	↑
BH-Balangoda	4	4	-
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.