



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

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Week
22

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DENGUE CASE REPORTING

During the week 22, 2396 suspected dengue cases were reported in 26 districts in comparison to 2289 cases in 26 districts during the week 21. There is a 4.7% increase in week 22, compared to the previous week. Of all reported cases 50.9% were from Western Province [Colombo Municipal Council -5.6%, Rest of the Colombo District – 15.6%, Gampaha District -21.7% and Kalutara District – 8.1%]. Kandy [8.6%], Rathnapura [4.9%], Kegalle [4.4%] and Kurunegala [4.3%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Sixty-seven MOH areas were flagged as high-risk areas during week 22. Out of them, 28 MOH areas showed a rising number of cases in week 22 compared to the week 21, and another 39 MOH areas showed persistently high number of cases in both weeks 22 and 21 (Table 2).

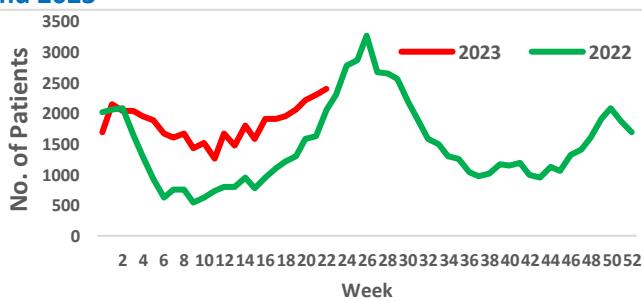
In week 22, high risk levels of Mathugama, Doluwa, Talathuoya, Wattegama, MC Matale, Korali Pattu (Central), Aranayaka, Dehiovita, Balapitiya and MC Galle MOH areas have come down. Padukka, Kahathuduwa, Wadduwa, Poojapitiya, Walasmulla, Sooriyawewa, Okewela, Akuressa, Mulatiyana, Mullaitivu, Mutur, Pannala, Kuruwita, Rambukkana, 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 880 and 951 during the weeks 21 and 22 respectively. In 27 hospitals, the average midnight total has increased and in 30 hospitals the average mid night total has decreased in the week 22 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 22 are displayed in Table 3.

**Average midnight total of the 21st week shows an increase from 868 to 880 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



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

Table 1: Reported dengue cases in week 22 and 21 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 22	
	Week	Week	21	22	2022	2023
Colombo	548	593	513	507	5944	8521
Gampaha	188	260	469	519	3378	9046
Kalutara	152	197	196	193	2453	2545
Kandy	110	152	227	205	1320	2209
Matale	23	30	46	49	249	638
Nuwara Eliya	3	4	9	6	65	80
Galle	75	157	93	73	1647	1235
Hambantota	82	38	43	67	492	679
Matara	38	47	45	56	578	695
Jaffna	74	102	44	50	1505	1373
Kilinochchi	4	2	1	4	66	56
Mannar	3	2	5	5	143	71
Vavuniya	1	1	4	4	43	95
Mullaitivu	1	1	1	11	11	83
Batticaloa	47	33	85	62	725	1660
Ampara	4	2	9	6	72	110
Trincomalee	20	52	64	83	858	1603
Kalmunai*	28	42	29	24	623	1362
Kurunegala	37	45	94	103	1031	1417
Puttalam	28	56	42	49	1159	2538
Anuradhapura	15	5	37	48	208	354
Polonnaruwa	13	10	19	21	81	328
Badulla	18	19	20	15	372	491
Monaragala	8	13	10	13	184	227
Rathnapura	63	94	100	118	1209	1448
Kegalle	33	95	84	105	736	1541
Total	1616	2052	2289	2396	25152	40405

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 21	Week 22
WESTERN PROVINCE		
Colombo District		
Dehiwala	16	27
Piliyandala	14	24
Homagama	28	18
Kaduwela	31	30
Kolonnawa	14	19
Maharagama	42	30
MC Colombo	105	133
Moratuwa	19	22
Nugegoda	22	11
Padukka	9	13
Boralesgamuwa	10	15
Hanwella	20	19
Kahathuduwa	3	10
Battaramulla	32	25
Ratmalana	28	24
Egoda Uyana	12	16
Gothatuwa	79	34
Gampaha District		
Attanagalla	28	33
Biyagama	32	35
Gampaha	19	22
Ja-Ela	38	35
Katana	13	27
Kelaniya	56	65
Dompe	24	20
Mahara	24	39
MC Negombo	60	79
Minuwangoda	12	13
Ragama		
Wattala		
Seeduwa		
Kalutara District		
Bandaragama	17	12
Beruwala (NIHS)	58	30
Kalutara (NIHS)	20	10
Panadura	53	88
Wadduwa	7	13
CENTRAL PROVINCE		
Kandy District		
Gampola	23	14
Gangawatakorale	20	30
Harispattuwa	11	12
MC Kandy	42	56
Poojapitiya	10	12
Udunuwara	11	10
Yatinuwara	34	13
SOUTHERN PROVINCE		
Hambantota District		
Walasmulla	9	18
Sooriyawewa	9	15
Okewela	4	10
Matara District		
Akuressa	3	12
Mulatiyana	4	11
NORTHERN PROVINCE		
Jaffna District		
Karaveddy	12	15
Mullaitivu District		
Mullaitivu		
EASTERN PROVINCE		
Batticaloa District		
Batticaloa	27	28
Trincomalee District		
Trincomalee	23	15
Mutur	7	27
Uppuveli	12	21
NORTH CENTRAL PROVINCE		
Anuradhapura District		
Kekirawa	10	17
NORTH WESTERN PROVINCE		
Puttalam District		
Puttalam	16	19
Kurunegala District		
Kurunegala	18	16
Pannala	4	11
SABARAGAMUWA PROVINCE		
Kegalle District		
Kegalle	6	16
Rambukkana	4	12
Ruwanwella	12	12
Warakapola	9	15
Yatiyantota	8	12
Bulathkohupitiya	5	10
Rathnапura District		
Eheliyagoda	23	12
Godakawela	10	26
Kuruwita	7	12
MC Ratnapura	14	13

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 22

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
NIID	77	102	↑
DGH- Negombo	76	86	↑
NHSL	68	70	↑
TH-Col-South	57	64	↑
TH-Col-North	48	54	↑
NH-Kandy	46	49	↑
BH- Panadura	30	46	↑
LRH	28	38	↑
TH-Peradeniya	28	32	↑
BH- Kiribathgoda	23	27	↑
TH-Karapitiya	21	20	↓
TH-Ratnapura	23	19	↓
DGH-Trincomalee	17	19	↑
DGH-Kegalle	17	17	-
Hospital			
Average Midnight Total			
Hospital	Week 21	Week 22	Change
DGH- Embilipitiya	8	16	↑
TH- Kalutara	26	16	↓
DGH- Gampaha	22	16	↓
BH- Wathupitiwala	16	16	-
DGH-Avissawella	15	15	-
DGH-Matale	7	14	↑
TH-Batticaloa	15	14	↓
TH-Kurunegala	8	11	↑
BH- Beruwala	11	11	-
BH-Dambulla	7	11	↑
BH- Warakapola	11	11	-
BH-Kamburupitiya	6	10	↑
BH-Puttalam	13	10	↓
BH-Kahawatta	3	9	↑
Hospital			
Average Midnight Total			
Hospital	Week 21	Week 22	Change
BH-Balapitiya	10	9	↓
DGH-Polonnaruwa	7	9	↑
BH-Point Pedro	9	8	↓
BH-Gampola	10	8	↓
DGH- Matara	11	7	↓
DGH-Hambantota	9	7	↓
TH-Anuradhapura	8	7	↓
BH-Valaichchenai	12	6	↓
BH-Nikaweratiya	5	6	↑
BH-Dambadeniya	2	6	↑
BH- Mawanella	4	6	↑
BH- Kalmunai	6	6	-
DGH-Chilaw	6	5	↓
PGH-Badulla	6	5	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 22 of 2023

- Special Mosquito Control Campaigns in selected high risk MOH areas.
- Special dengue control programme across 11 MOH areas in Western Province in line with the 44th Anniversary of ITN