



WEEKLY DENGUE UPDATE



Week 34 (21th – 27th August 2023)

National Dengue Control Unit, Ministry of Health

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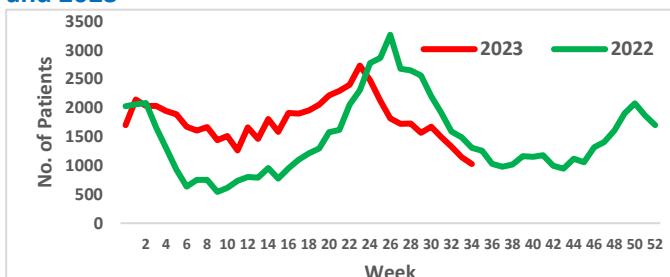
Week
34

Year 2023 Volume: 03 Issue: 34

DENGUE CASE REPORTING

During 34th week, 1025 suspected dengue cases were reported in 22 districts in comparison to 1143 cases in 23 districts during 33rd week. There is a 10.3% decrease in 34th week, compared to the previous week. Of all reported cases, 36.5% were from Western Province [Colombo Municipal Council -2.8%, rest of the Colombo District – 12.8%, Gampaha District -14.2% and Kalutara District –6.6%]. Kandy [19.7%], Galle [7.3%], Kegalle [6.0%], Ratnapura [5.8%], Matale [4.6%] and Kurunegala [3.7%] districts also have reported higher number of cases (Table 1).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2022 and 2023



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

HIGH RISK MOH AREAS (Table 2).

During 34th week, 27 MOH areas were flagged as high-risk. Of them, 8 MOH areas showed rising numbers than their respective numbers in previous week. Persistently high number of patients are observed in 15 MOH areas in both 33rd and 34th weeks

The MOH areas that were flagged as high-risk in 33rd week and not flagged for the current week are; Piliyandala, Kaduwela, Battaramulla, Divulapitiya, Kelaniya, MC Negombo, Udunuwara, Wattegama, Yatinuwara, Balapitiya and Rambukkana.

The MOH areas that were newly flagged as high-risk areas in 34th week are Katana, Mahara, Ragama and Warakapola.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

*After updated with delayed reporting from hospitals, average midnight total for the 33rd week shows an increase from 424 to 427.

Average midnight total of dengue patients in selected 73 hospitals was 401 in 34th week. In 22 hospitals, the average midnight total has increased and in 25 hospitals it has decreased compared to the previous week.

Selected hospitals with high average midnight totals of dengue patients and changing trend of dengue admissions in the 34th week are illustrated in Table 3.

Table 1: Reported dengue cases in week 34 and 33 of 2023

District/ RDHS	No. of cases					
	2022		2023		Up to Week 34	
	Week	Week	Week	Week	2022	2023
Colombo	302	236	198	160	13292	13076
Gampaha	266	281	164	146	8043	12990
Kalutara	85	56	75	68	4872	3966
Kandy	243	206	209	202	4444	5013
Matale	49	40	45	47	803	1150
Nuwara Eliya	5	3	5	Nil	133	158
Galle	59	60	91	75	3032	2318
Hambantota	46	30	18	9	1173	1049
Matara	46	30	30	32	1225	1201
Jaffna	42	41	32	35	2132	1772
Kilinochchi	8	1	1	Nil	98	71
Mannar	1	Nil	Nil	Nil	164	84
Vavuniya	2	2	Nil	Nil	68	117
Mullaitivu	Nil	Nil	Nil	1	18	120
Batticaloa	8	11	13	10	958	2194
Ampara	3	Nil	1	2	129	163
Trincomalee	1	6	10	5	1001	1934
Kalmunai*	30	37	12	3	1112	1578
Kurunegala	33	31	39	38	1909	2195
Puttalam	55	56	17	25	1894	2982
Anuradhapura	10	5	3	1	444	533
Polonnaruwa	5	6	7	6	263	462
Badulla	15	13	16	15	686	798
Monaragala	5	4	34	24	340	434
Ratnapura	87	55	57	59	2499	2553
Kegalle	80	94	66	62	1999	2528
Total	1486	1304	1143	1025	52731	61439

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

*Amara 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 (27)

MOH Area	Cases reported	
	Week 33	Week 34
WESTERN PROVINCE		
Colombo District		
Dehiwala	10	10
Maharagama	17	14
MC Colombo	34	29
Moratuwa	14	13
Gothatuwa	25	10
Gampaha District		
Biyagama	16	11
Gampaha*	10	13
Ja-Ela	12	12
Katana	9	15
Mahara*	8	18
Ragama*	9	10

*MOH areas with a rising trend (8)

MOH Area	Cases reported	
	Week 33	Week 34
Wattala	13	13
Seeduwa	14	10
Kalutara District		
Beruwela (NIHS)	25	10
Panadura	11	11
CENTRAL PROVINCE		
Kandy District		
Gampola*	26	29
Gangawatakorale	21	17
Harispattuwa*	17	25
Kundasale	11	12
MC Kandy*	37	43
Matale District		
Matale	13	14

MOH Area	Cases reported	
	Week 33	Week 34
MC Matale	12	11
SOUTHERN PROVINCE		
Galle District		
Ambalangoda	27	19
MC Galle*	11	17
UVA PROVINCE		
Badulla District		
Badulla	11	11
Moneragala District		
Kararagama	23	22
SABARAGAMUWA PROVINCE		
Kegalle District		
Warakapola*	9	11

Newly flagged MOH areas as high-risk areas

Table 3: Hospitals with high average midnight totals and admissions for dengue patients in the week 34

Hospital	Average Midnight Total		
	Week 33	Week 34	Change
NH-Kandy	43	47	↑
DGH- Negombo	29	26	↓
NIID	21	22	↑
NHSL	21	20	↓
TH-Karapitiya	19	20	↑
TH-Col-North	18	18	-
TH-Col-South	22	18	↓
TH-Peradeniya	22	17	↓
DGH-Matale	14	15	↑
TH-Ratnapura	17	13	↓

Hospital	Average Midnight Total		
	Week 33	Week 34	Change
BH-Gampola	14	12	↓
LRH	10	10	-
BH-Balapitiya	18	10	↓
DGH-Avissawella	7	10	↑
DGH-Kegalle	12	8	↓
BH-Kamburupitiya	5	8	↑
DGH- Gampaha	5	8	↑
BH- Warakapola	9	8	↓
TH- Kalutara	7	8	↑
BH- Panadura	5	8	↑

Hospital	Average Midnight Total		
	Week 33	Week 34	Change
BH- Kiribathgoda	6	7	↑
PGH-Badulla	8	7	↓
DGH- Matara	6	6	-
BH-Tissamaharama	16	6	↓
DGH- Horana	3	5	↑
BH- Wathupitiwala	4	4	-
BH- Beruwala	2	4	↑
DGH-Chilaw	2	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 34 AT NATIONAL LEVEL

- Expert committee meeting to discuss about dengue situation at fisheries and harbours

OUR LIVES, OUR RESPONSIBILITY