



WEEKLY DENGUE UPDATE



Week 22 (27th May – 2nd June 2024)

National Dengue Control Unit, Ministry of Health

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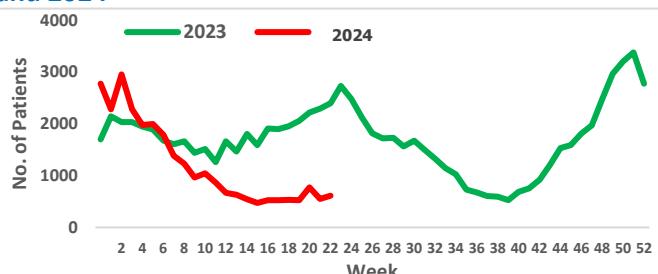
Week
22

Year: 2024 Volume: 04 Issue: 22

DENGUE CASE REPORTING

During 22nd week, 614 suspected dengue cases were reported in 22 districts in comparison to 550, in 22 districts during the 21st week. There is 11.6% increase in 22nd week, compared to the previous week. Of all reported cases, 48.2% were from Western Province [Colombo Municipal Council – 5.4%, rest of the Colombo District – 21.5%, Gampaha District – 12.5% and Kalutara District – 8.8%]. Ratnapura [11.7%], Kandy [11.2%], Kegalle [7.5%] and Galle [4.1%] districts also have reported higher number of cases (Table 1).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2023 and 2024



Source: DenSys and NaDSys – Dengue Surveillance Systems

HIGH RISK MOH AREAS (Table 2)

During 22nd week, 14 MOH areas were flagged as high-risk. Of them 10 MOH areas showed rising number than their respective numbers in previous week. Persistently high number of patients are observed in 9 MOH areas in both 21st and 22nd weeks.

Mawanella, Pelmadulla, Kolonnawa, Gampaha and Kelaniya MOH areas were newly flagged as high-risk MOH areas in the 22nd week. Warakapola, MC Rathnapura, Katupotha and Biyagama MOH areas flagged as high-risk in the 21st week were not flagged in the current week.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

*After updated with delayed reporting from hospitals, average midnight total for the 21th week shows a decrease from 221 to 214.

In the 22nd week average midnight total of dengue patients in selected 74 hospitals was 243. In 23 hospitals, the average midnight total has increased and in 15 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 22nd week are illustrated in Table 3.

Table 1: Reported dengue cases in week 22 and 21 of 2024

District/ RDHS	No. of cases					
	2023 Week		2024 Week		Up to Week 22	
	21	22	21	22	2023	2024
Colombo	513	507	130	165	8521	5409
Gampaha	469	519	61	77	9046	2370
Kalutara	196	193	29	54	2545	1336
Kandy	227	205	60	69	2209	1913
Matale	46	49	5	5	638	255
Nuwara Eliya	9	6	1	4	80	80
Galle	93	73	27	17	1235	1173
Hambantota	43	67	1	0	679	331
Matara	45	56	6	13	695	388
Jaffna	44	50	8	10	1373	3897
Kilinochchi	1	4	Nil	Nil	56	213
Mannar	5	5	Nil	Nil	71	138
Vavuniya	4	4	Nil	Nil	95	60
Mullaitivu	1	11	Nil	Nil	83	121
Batticaloa	85	62	18	10	1660	1024
Amprara	9	6	7	2	110	103
Trincomalee	64	83	5	6	1603	421
Kalmunai*	29	24	9	6	1362	449
Kurunegala	94	103	34	25	1417	1115
Puttalam	42	49	12	5	2538	697
Anuradhapura	37	48	7	4	354	249
Polonnaruwa	19	21	5	2	328	160
Badulla	20	15	3	5	491	389
Monaragala	10	13	9	17	227	377
Ratnapura	100	118	93	72	1448	1344
Kegalle	84	105	20	46	1541	1083
Total	2289	2396	550	614	40405	25095

Source: DenSys (Dengue Sentinel Site Surveillance, Epidemiology Unit) and NaDSys (Dengue Surveillance, National Dengue Control 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 (14)

MOH Area	Cases reported	
	Week 21	Week 22
WESTERN PROVINCE		
Colombo District		
CMC	43	47
Ratmalana	13	13
Gothatuwa	11	13
Kaduwela	14	11

MOH Area	Cases reported	
	Week 21	Week 22
Maharagama	10	12
Kolonnawa	5	13
Gampaha District		
Gampaha	8	15
Kelaniya	8	11
CENTRAL PROVINCE		

MOH Area	Cases reported	
	Week 21	Week 22
Kandy District		
MC Kandy	12	17
SABARAGAMUWA PROVINCE		
Rathnapura District		
Pelmadulla	6	10
Eheliyagoda	18	16

MOH Area	Cases reported	
	Week 21	Week 22
Kiriella	12	16
Kuruvita	12	10
Kegalle District		
Mawanella	7	12

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

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
TH-Col-South	15	21	↑
TH-Ratnapura	16	19	↑
NH-Kandy	15	17	↑
NIID	14	16	↑
NHSL	16	16	-
TH-Col-North	6	12	↑
BH- Mawanella	7	10	↑
LRH	13	10	↓

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
TH-Karapitiya	7	8	↑
DGH-Kegalle	6	7	↑
DGH- Gampaha	5	7	↑
BH- Kiribathgoda	6	6	-
DGH-Avissawella	5	6	↑
DGH- Matara	6	6	-
TH- Kalutara	4	5	↑
BH-Kahawatta	5	5	-

Hospital	Average Midnight Total		
	Week 21	Week 22	Change
BH- Warakapola	3	4	↑
TH- Peradeniya	2	4	↑
DGH- Embilipitiya	3	4	↑
DGH- Negombo	4	4	-
BH-Eheliyagoda	3	4	↑

Table 4: Dengue related deaths

	2023	2024		2023	2024
Reported Deaths	62	09	Case Fatality Rate	0.07%	0.04%

Deaths reported in 2024 [Districts/Admin area] [Provisional]					
District/area	No	District/area	No	District/area	No
Colombo [1]	1	Matara	1	Monaragala	1
Kalutara [2]	2	Jaffna	1	Ratnapura	1
Hambantota	1	Kilinochchi	1		

[1] Excluding Colombo Municipal Council (CMC) area

[2] Excluding National Institute of Health Sciences (NIHS) area

KEY ACTIVITIES CONDUCTED DURING WEEK 22 AT NATIONAL LEVEL

- Continued close monitoring of disease trend at MOH division level is ongoing.
- A Special Mosquito Control Programme was conducted in 15 districts (including Colombo Municipal Council area and National Institute of Health Sciences area), targeting 71 high-risk MOH areas from 26th May to 1st of June.