



WEEKLY DENGUE UPDATE

26th September 2022 – 02nd October 2022

National Dengue Control Unit, Ministry of Health

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Week
39

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DENGUE CASE REPORTING

During the week 39, 1161 suspected dengue cases were reported in 22 districts in comparison to 1014 cases in 25 districts during the week 38. **There is a 14.5% increase** in week 39, compared to the previous week. Of all reported cases 48.1% were from Western Province [Colombo Municipal Council – 3.2%, Rest of the Colombo District – 15.5%, Gampaha District – 24.1% and Kalutara District – 5.3%]. Kandy [13.0%], Puttalam [5.6%], Rathnapura [5.1%], and Kegalle [5.1%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

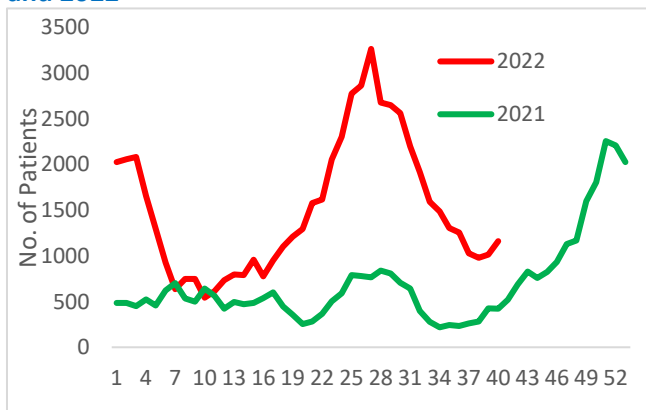
Thirty-nine MOH areas were flagged as high-risk areas during week 39. Out of them, 11 MOH areas showed rising number of cases in week 39 compared to the week 38, and another 25 MOH areas show persistently high number of cases in both weeks 39 and 38 (Table 2).

In week 39 high risk levels of MC Galle, Kopay, Sandilipay and Galigamuwa MOH areas have come down Dehiwala, Piliyandala, Maharagama, Moratuwa, Ratmalana, Gothatuwa, MC Negombo, Gangawatakorale, Waththegama and Chilaw 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 418 and 428 during the weeks 38 and 39 respectively. In 20 hospitals, the average midnight total has decreased in the week 39 when compared with the previous week (Table 3).

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 39 and week 38 of 2022

District	No. of cases					
	2021		2022		Up to Week 39	
	Week		Week		2021	2022
	38	39	38	39		
Colombo	163	170	138	217	6231	14167
Gampaha	71	81	232	280	2689	9329
Kalutara	25	36	64	61	1292	5281
Kandy	36	23	117	151	814	5135
Matale	9	5	34	37	183	931
Nuwara Eliya	3	1	1	1	61	141
Galle	14	11	48	33	364	3241
Hambantota	4	11	13	11	312	1254
Matara	15	16	18	22	521	1360
Jaffna	Nil	Nil	54	42	38	2331
Kilinochchi	Nil	Nil	2	Nil	14	106
Mannar	Nil	Nil	Nil	Nil	24	165
Vavuniya	Nil	1	1	2	35	72
Mullaitivu	Nil	Nil	1	Nil	0	21
Batticaloa	3	1	13	8	3235	1005
Ampara	1	2	2	Nil	67	134
Trincomalee	2	2	4	7	142	1021
Kalmunai	Nil	3	33	28	235	1251
Kurunegala	20	22	19	37	1023	2039
Puttalam	4	6	61	65	341	2167
Anuradhapura	Nil	4	2	7	280	465
Polonnaruwa	6	Nil	11	11	66	302
Badulla	11	16	19	16	269	771
Monaragala	6	1	6	7	135	381
Rathnapura	23	6	52	59	569	2762
Kegalle	9	5	69	59	453	2333
Total	425	423	1014	1161	19393	58165

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported	
	Week 38	Week 39
WESTERN PROVINCE		
Colombo District		
Dehiwala	3	10
Piliyandala	1	14
Homagama	5	10
Kaduwela	15	18
Maharagama	9	11
MC Colombo	33	37
Moratuwa	3	15
Battaramulla	8	11
Ratmalana	0	9
Gothatuwa	9	10
Gampaha District		
Attanagalla	16	10
Biyagama	16	22
Gampaha	18	23
Ja-Ela	39	37
Katana	10	17
Kelaniya	17	25

MOH Area	Cases reported	
	Week 38	Week 39
Mahara	16	9
MC Negombo	9	11
Minuwangoda	20	25
Ragama	15	10
Wattala	12	22
Seeduwa	23	39
Kalutara District		
Beruwala (NIHS)	8	12
Panadura	12	15
CENTRAL PROVINCE		
Kandy District		
Gampola	15	17
Gangawatakorale	8	13
MC Kandy	12	28
Watthegama	8	16
Yatinuwara	20	16
Matale District		
MC Matale	11	17
NORTHERN PROVINCE		

MOH Area	Cases reported	
	Week 38	Week 39
Jaffna District		
MC Jaffna	13	11
EASTERN PROVINCE		
Kalmunai District		
Akkaraipattu	15	13
NORTH WESTERN PROVINCE		
Puttalam District		
Chilaw	8	12
Kalpitiya	17	16
Wennappuwa	16	21
SABARAGAMUWA PROVINCE		
Kegalle District		
Kegalle	24	11
Mawanella	13	15
Rathnapura District		
Kuruwita	11	8
MC Rathnapura	10	8

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 39

Hospital	Average Midnight Total		
	Week 38	Week 39	Change
DGH Negombo	56	56	-
NH Kandy	20	26	↑
TH Col-North	28	24	↓
TH-Col-South	21	24	↑
NIID	22	23	↑
NHSL	24	23	↓
TH Peradeniya	20	23	↑
TH Ratnapura	20	17	↓
BH Matale	13	15	↑
DGH Gampaha	14	14	-
TH Karapitiya	11	13	↑

Hospital	Average Midnight Total		
	Week 38	Week 39	Change
DGH Kegalle	15	11	↓
LRH	11	10	↓
DGH Matara	4	10	↑
BH Gampola	6	9	↑
BH Wathupitiwala	6	8	↑
PGH Badulla	7	7	-
BH Marawila	6	7	↑
BH Kiribathgoda	8	7	↓
TH Kalutara	9	7	↓
BH Mawanella	7	6	↓

Hospital	Average Midnight Total		
	Week 38	Week 39	Change
BH Avissawella	4	6	↑
BH Panadura	12	6	↓
DGH Chilaw	4	5	↑
BH Minuwangoda	6	5	↓
BH Puttalam	3	5	↑
BH Dambadeniya	4	4	-
DGH Polonnaruwa	4	4	-
TH Jaffna	7	4	↓
DGH Horana	3	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 39

- Training on clinical management of dengue for Medical Officers and Nursing Officers at National Institute of Infectious Diseases.

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