



WEEKLY DENGUE UPDATE



26th September 2022 – 02nd October 2022

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
39

Year 2022 Volume: 02 Issue: 39

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

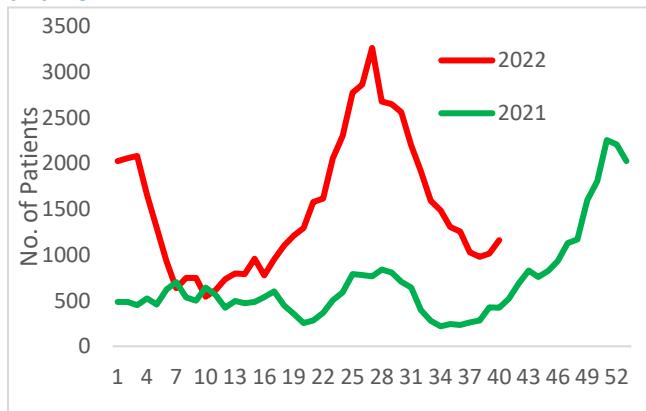
Thirty-nine MOH areas were flagged as high-risk areas during week 39. Out of them, 11 MOH areas showed rising number of cases in week 39 compared to the week 38, and another 25 MOH areas show persistently high number of cases in both weeks 39 and 38 (Table 2).

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	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		MOH Area	Cases reported		MOH Area	Cases reported			
	Week 38	Week 39		Week 38	Week 39		Week 38	Week 39		
WESTERN PROVINCE										
Colombo District										
Dehiwala	3	10	Mahara	16	9	Jaffna District				
Piliyandala	1	14	MC Negombo	9	11	MC Jaffna	13	11		
Homagama	5	10	Minuwangoda	20	25	EASTERN PROVINCE				
Kaduwela	15	18	Ragama	15	10	Kalmunai District				
Maharagama	9	11	Wattala	12	22	Akkaraipattu	15	13		
MC Colombo	33	37	Seeduwa	23	39	NORTH WESTERN PROVINCE				
Moratuwa	3	15	Kalutara District			Puttalam District				
Battaramulla	8	11	Beruwala (NIHS)	8	12	Chilaw	8	12		
Ratmalana	0	9	Panadura	12	15	Kalpitiya	17	16		
Gothatuwa	9	10	CENTRAL PROVINCE			Wennappuwa	16	21		
Gampaha District			Kandy District			SABARAGAMUWA PROVINCE				
Attanagalla	16	10	Gampola	15	17	Kegalle District				
Biyagama	16	22	Gangawatakorale	8	13	Kegalle	24	11		
Gampaha	18	23	MC Kandy	12	28	Mawanella	13	15		
Ja-Ela	39	37	Waththegama	8	16	Rathnapura District				
Katana	10	17	Yatinuwara	20	16	Kuruwita	11	8		
Kelaniya	17	25	Matale District			MC Ratnapura	10	8		
NORTHERN PROVINCE										

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

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 38	Week 39	Change		Week 38	Week 39	Change		Week 38	Week 39	Change
DGH Negombo	56	56	-	DGH Kegalle	15	11	▼	BH Avissawella	4	6	▲
NH Kandy	20	26	▲	LRH	11	10	▼	BH Panadura	12	6	▼
TH Col-North	28	24	▼	DGH Matara	4	10	▲	DGH Chilaw	4	5	▲
TH-Col-South	21	24	▲	BH Gampola	6	9	▲	BH Minuwangoda	6	5	▼
NIID	22	23	▲	BH Wathupitiwala	6	8	▲	BH Puttalam	3	5	▲
NHSL	24	23	▼	PGH Badulla	7	7	-	BH Dambadeniya	4	4	-
TH Peradeniya	20	23	▲	BH Marawila	6	7	▲	DGH Polonnaruwa	4	4	-
TH Ratnapura	20	17	▼	BH Kiribathgoda	8	7	▼	TH Jaffna	7	4	▼
BH Matale	13	15	▲	TH Kalutara	9	7	▼	DGH Horana	3	4	▲
DGH Gampaha	14	14	-	BH Mawanella	7	6	▼				
TH Karapitiya	11	13	▲								

KEY ACTIVITIES CONDUCTED DURING WEEK 39

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

National Dengue Control Unit

Public Health Complex

555/5, Elvitigala Mawatha, Colombo 05

Tel: +94-112368416

Fax: +94-11-2369893

E-mail: ndcu2010@yahoo.com

www.dengue.health.gov.lk