



WEEKLY DENGUE UPDATE

19th September 2022 – 25th September 2022



National Dengue Control Unit, Ministry of Health

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Week
38

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DENGUE CASE REPORTING

During the week 38, 1014 suspected dengue cases were reported in 25 districts in comparison to 978 cases in 23 districts during the week 37. There is a 3.7% increase in week 38, compared to the previous week. Of all reported cases 42.8% were from Western Province [Colombo Municipal Council – 3.3%, Rest of the Colombo District – 10.4%, Gampaha District – 22.9% and Kalutara District – 6.3%]. Kandy [11.5%], Kegalle [6.8%], Puttalam [6.0%], and Jaffna [5.3%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Thirty-three MOH areas were flagged as high-risk areas during week 38. Out of them, 12 MOH areas showed rising number of cases in week 38 compared to the week 37, and another 20 MOH areas show persistently high number of cases in both weeks 38 and 37 (Table 2).

In week 38 high risk levels of Maharagama, Gothatuwa, Divulapitiya, Dompe, MC Negombo, Mirigama, Gangawatakorale, Udunuwara, Ruwanwella and Eheliyagoda MOH areas have come down Homagama, Battaramulla, MC Matale, MC Galle, Kopay, MC Jaffna, Kuruwita, MC Rathnapura and Galigamuwa 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 400 * and 418 during the weeks 37 and 38 respectively. In 25 hospitals, the average midnight total has decreased in the week 38 when compared with the previous week (Table 3).

**Average midnight total of the 37th week shows a decrease from 402 to 400 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

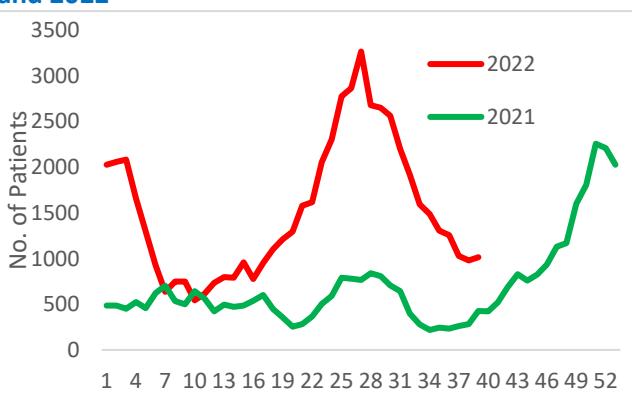


Table 1: Reported dengue cases in week 38 and week 37 of 2022

District	No. of cases					
	2021		2022		Up to Week 38	
	Week	Week	Week	Week	2021	2022
	37	38	37	38		
Colombo	107	163	149	138	6061	13950
Gampaha	58	71	257	232	2608	9049
Kalutara	25	25	69	64	1256	5220
Kandy	26	36	137	117	791	4984
Matale	Nil	9	23	34	178	894
Nuwara Eliya	3	3	1	1	60	140
Galle	10	14	26	48	353	3208
Hambantota	6	4	11	13	301	1243
Matara	11	15	26	18	505	1338
Jaffna	Nil	Nil	39	54	38	2289
Kilinochchi	Nil	Nil	3	2	14	106
Mannar	Nil	Nil	1	Nil	24	165
Vavuniya	Nil	Nil	Nil	1	34	70
Mullaitivu	Nil	Nil	1	1	0	21
Batticaloa	Nil	3	15	13	3234	997
Ampara	1	1	1	2	65	134
Trincomalee	3	2	2	4	140	1014
Kalmunai	Nil	Nil	17	33	232	1223
Kurunegala	9	20	13	19	1001	2002
Puttalam	1	4	46	61	335	2102
Anuradhapura	2	Nil	2	2	276	458
Polonnaruwa	1	6	4	11	66	291
Badulla	4	11	16	19	253	755
Monaragala	1	6	9	6	134	374
Rathnapura	8	23	53	52	563	2703
Kegalle	4	9	57	69	448	2274
Total	280	425	978	1014	18970	57004

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 37	Week 38		Week 37	Week 38		Week 37	Week 38
WESTERN PROVINCE			Seeduwa			MC Jaffna		
Colombo District			Kalutara District			Sandilipay		
Homagama	5	11	Beruwela (NIHS)	25	8	EASTERN PROVINCE		
Kaduwela	14	13	Panadura	13	12	Kalmunai District		
MC Colombo	41	33	CENTRAL PROVINCE			Akkaraipattu	5	15
Battaramulla	2	10	Kandy District			NORTH WESTERN PROVINCE		
Gampaha District			Gampola	18	15	Puttalam District		
Attanagalla	15	17	MC Kandy	23	12	Kalpitiya	21	17
Biyagama	21	13	Yatinuwara	11	20	Wennappuwa	10	16
Gampaha	19	18	SABARAGAMUWA PROVINCE			SOUTHERN PROVINCE		
Ja-Ela	29	38	Matale District			Kegalle District		
Katana	15	10	MC Matale	10	11	Galigamuwa	3	12
Kelaniya	14	16	Galle District			Kegalle	12	24
Mahara	11	20	MC Galle	4	9	Mawanella	12	13
Minuwangoda	21	20	NORTHERN PROVINCE			Rathnapura District		
Ragama	14	14	Jaffna District			Kuruwita	8	11
Wattala	14	13	Kopay	7	11	MC Ratnapura	5	10

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 38

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 37	Week 38	Change		Week 37	Week 38	Change		Week 37	Week 38	Change
DGH- Negombo	55	57	↑	BH- Panadura	8	11	↑	BH- Minuwangoda	2	6	↑
TH-Col-North	29	28	↓	LRH	12	11	↓	BH-Gampola	8	6	↓
NHSL	23	24	↑	TH-Karapitiya	10	11	↑	BH- Warakapola	4	4	-
NIID	20	22	↑	TH- Kalutara	10	9	↓	DGH-Matara	5	4	↓
TH-Col-South	15	21	↑	BH- Kiribathgoda	8	7	↓	DGH-Chilaw	6	4	↓
TH-Ratnapura	13	20	↑	BH- Mawanella	8	7	↓	BH-Avissawella	3	4	↑
NH-Kandy	18	20	↑	PGH-Badulla	3	7	↑	BH- Dambadeniya	5	4	↓
TH-Peradeniya	22	20	↓	TH-Jaffna	4	7	↑	DGH- Polonnaruwa	2	4	↑
DGH- Gampaha	15	14	↓	BH- Wathupitiwala	7	6	↓				
DGH-Kegalle	14	14	-	BH- Marawila	3	6	↑				
BH-Matale	12	13	↑								

KEY ACTIVITIES CONDUCTED DURING WEEK 38

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

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