



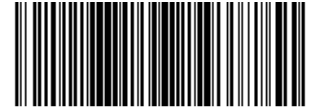
# WEEKLY DENGUE UPDATE

19<sup>th</sup> September 2022 – 25<sup>th</sup> September 2022

National Dengue Control Unit, Ministry of Health

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Week  
**38**

## 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 37<sup>th</sup> 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

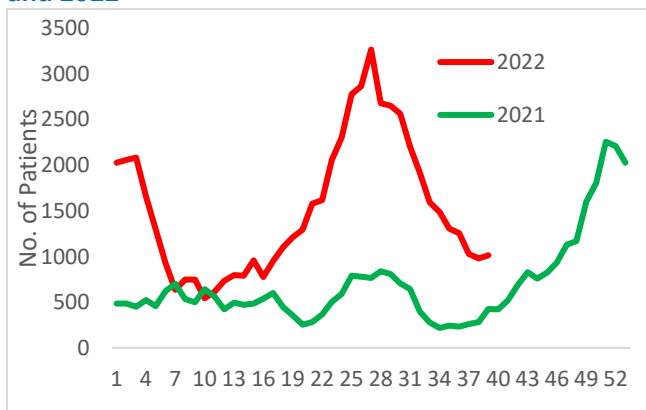


Table 1: Reported dengue cases in week 38 and week 37 of 2022

District	No. of cases					
	2021		2022		Up to Week 38	
	Week		Week		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
<b>Total</b>	<b>280</b>	<b>425</b>	<b>978</b>	<b>1014</b>	<b>18970</b>	<b>57004</b>

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 37	Week 38
<b>WESTERN PROVINCE</b>		
Colombo District		
Homagama	5	11
Kaduwela	14	13
MC Colombo	41	33
Battaramulla	2	10
Gampaha District		
Attanagalla	15	17
Biyagama	21	13
Gampaha	19	18
Ja-Ela	29	38
Katana	15	10
Kelaniya	14	16
Mahara	11	20
Minuwangoda	21	20
Ragama	14	14
Wattala	14	13

MOH Area	Cases reported	
	Week 37	Week 38
Seeduwa	34	24
Kalutara District		
Beruwela (NIHS)	25	8
Panadura	13	12
<b>CENTRAL PROVINCE</b>		
Kandy District		
Gampola	18	15
MC Kandy	23	12
Yatinuwara	11	20
Matale District		
MC Matale	10	11
<b>SOUTHERN PROVINCE</b>		
Galle District		
MC Galle	4	9
<b>NORTHERN PROVINCE</b>		
Jaffna District		
Kopay	7	11

MOH Area	Cases reported	
	Week 37	Week 38
MC Jaffna	5	13
Sandilipay	1	10
<b>EASTERN PROVINCE</b>		
Kalmunai District		
Akkaraipattu	5	15
<b>NORTH WESTERN PROVINCE</b>		
Puttalam District		
Kalpitiya	21	17
Wennappuwa	10	16
<b>SABARAGAMUWA PROVINCE</b>		
Kegalle District		
Galigamuwa	3	12
Kegalle	12	24
Mawanella	12	13
Rathnapura District		
Kuruwita	8	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		
	Week 37	Week 38	Change
DGH- Negombo	55	57	↑
TH-Col-North	29	28	↓
NHSL	23	24	↑
NIID	20	22	↑
TH-Col-South	15	21	↑
TH-Ratnapura	13	20	↑
NH-Kandy	18	20	↑
TH-Peradeniya	22	20	↓
DGH- Gampaha	15	14	↓
DGH-Kegalle	14	14	-
BH-Matale	12	13	↑

Hospital	Average Midnight Total		
	Week 37	Week 38	Change
BH- Panadura	8	11	↑
LRH	12	11	↓
TH-Karapitiya	10	11	↑
TH- Kalutara	10	9	↓
BH- Kiribathgoda	8	7	↓
BH- Mawanella	8	7	↓
PGH-Badulla	3	7	↑
TH-Jaffna	4	7	↑
BH- Wathupitiwala	7	6	↓
BH-Marawila	3	6	↑

Hospital	Average Midnight Total		
	Week 37	Week 38	Change
BH- Minuwangoda	2	6	↑
BH-Gampola	8	6	↓
BH- Warakapola	4	4	-
DGH-Matara	5	4	↓
DGH-Chilaw	6	4	↓
BH-Avissawella	3	4	↑
BH- Dambadeniya	5	4	↓
DGH- Polonnaruwa	2	4	↑

**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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