



# WEEKLY DENGUE UPDATE

05<sup>th</sup> September 2022 – 11<sup>th</sup> September 2022

National Dengue Control Unit, Ministry of Health



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Week  
**36**

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## DENGUE CASE REPORTING

During the week 36, 1027 suspected dengue cases were reported in 23 districts in comparison to 1254 cases in 24 districts during the week 35. There is a 18.1% decrease in week 36, compared to the previous week. Of all reported cases 46.3% were from Western Province [Colombo Municipal Council – 3.3%, Rest of the Colombo District – 11.4%, Gampaha District – 24.8% and Kalutara District – 6.7%]. Kandy [11.4%], Kegalle [6.0%], Puttalam [5.5%], and Rathnapura [4.8%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Thirty-one MOH areas were flagged as high-risk areas during week 36. Out of them, 10 MOH areas showed rising number of cases in week 36 compared to the week 35, and another 19 MOH areas show persistently high number of cases in both weeks 36 and 35 (Table 2).

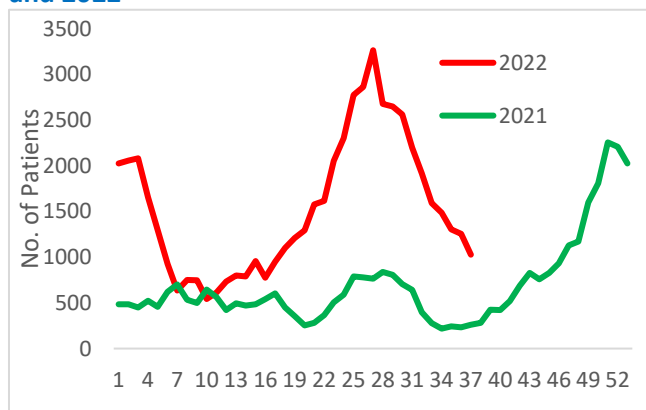
In week 36 high risk level Piliyandala, Homagama, Horana, Kalutara (NIHS), Udunuwara, Waththegama, Yatinuwara, MC Galle and Akuressa MOH areas have come down while Dehiwala, MC Matale, Karandeniya, Kalpitiya, Wennappuwa and PS Rathnapura MOH areas were newly identified as high-risk areas.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 475\* and 394 during the weeks 35 and 36 respectively. In 34 hospitals, the average midnight total has decreased in the week 36 when compared with the previous week (Table 3).

\*Average midnight total of the 35<sup>th</sup> week shows a decrease from 477 to 475 when compared to the previous week's report after updated with delayed reporting from hospitals.

## WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 36 and week 35 of 2022

District	No. of cases					
	2021		2022		Up to Week 36	
	Week		Week		2021	2022
	35	36	35	36		
Colombo	92	123	220	151	5791	13663
Gampaha	45	51	262	255	2479	8560
Kalutara	15	28	146	69	1206	5087
Kandy	10	12	169	117	729	4730
Matale	1	4	12	22	169	837
Nuwara Eliya	3	1	4	1	54	138
Galle	10	1	60	42	329	3134
Hambantota	4	2	20	26	291	1219
Matara	11	2	44	25	479	1294
Jaffna	Nil	Nil	27	37	38	2196
Kilinochchi	Nil	Nil	2	1	14	101
Mannar	Nil	Nil	Nil	Nil	24	164
Vavuniya	Nil	Nil	1	Nil	34	69
Mullaitivu	Nil	Nil	1	Nil	0	19
Batticaloa	2	1	2	9	3231	969
Ampara	Nil	1	Nil	2	63	131
Trincomalee	Nil	3	6	1	135	1008
Kalmunai	Nil	2	26	35	232	1173
Kurunegala	16	5	32	29	972	1970
Puttalam	1	7	45	56	330	1995
Anuradhapura	7	3	6	4	274	454
Polonnaruwa	Nil	Nil	5	8	59	276
Badulla	5	1	15	19	238	720
Monaragala	Nil	4	12	7	127	359
Rathnapura	8	7	50	49	532	2598
Kegalle	3	4	87	62	435	2148
<b>Total</b>	<b>233</b>	<b>262</b>	<b>1254</b>	<b>1027</b>	<b>18265</b>	<b>55012</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 35	Week 36
<b>WESTERN PROVINCE</b>		
Colombo District		
Dehiwala	10	12
Kaduwela	17	10
Maharagama	20	11
MC Colombo	69	34
Moratuwa	10	10
Gothatuwa	16	13
Gampaha District		
Attanagalla	21	18
Biyagama	26	13
Gampaha	16	23
Ja-Ela	27	34
Katana	12	12
Kelaniya	33	15
Mahara	17	8

MOH Area	Cases reported	
	Week 35	Week 36
Minuwangoda	17	23
Ragama	15	11
Wattala	13	18
Seeduwa	25	53
Kalutara District		
Beruwala (NIHS)	44	14
Panadura	25	13
<b>CENTRAL PROVINCE</b>		
Kandy District		
Gampola	7	19
Gangawatakorale	16	18
Harispattuwa	14	14
MC Kandy	41	21
Matale District		
MC Matale	3	10
<b>SOUTHERN PROVINCE</b>		

MOH Area	Cases reported	
	Week 35	Week 36
Galle District		
Karandeniya	10	10
<b>EASTERN PROVINCE</b>		
Kalmunai District		
Akkaraipattu	11	17
<b>NORTH WESTERN PROVINCE</b>		
Puttalam District		
Kalpitiya	8	14
Wennappuwa	5	12
<b>SABARAGAMUWA PROVINCE</b>		
Kegalle District		
Kegalle	17	14
Mawanella	34	10
Rathnapura District		
PS Rathnapura	10	7

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 36**

Hospital	Average Midnight Total		
	Week 35	Week 36	Change
DGH- Negombo	57	49	↓
NH-Kandy	27	25	↓
TH Col-North	23	24	↑
TH-Peradeniya	33	21	↓
NHSL	27	19	↓
NIID	22	18	↓
DGH-Kegalle	14	17	↑
TH Col-South	19	14	↓
TH-Ratnapura	16	13	↓
DGH- Gampaha	17	13	↓

Hospital	Average Midnight Total		
	Week 35	Week 36	Change
BH- Mawanella	14	12	↓
BH- Wathupitiwala	9	11	↑
LRH	12	10	↓
TH-Karapitiya	17	10	↓
TH- Kalutara	9	10	↑
BH-Puttalam	6	8	↑
BH- Panadura	12	7	↓
BH-Matale	7	7	-
BH-Gampola	9	6	↓
BH- Kiribathgoda	13	6	↓

Hospital	Average Midnight Total		
	Week 35	Week 36	Change
DGH-Matara	12	6	↓
DGH- Horana	7	5	↓
BH- Kamburupitiya	4	5	↑
BH-Marawila	4	5	↑
BH- Minuwangoda	1	5	↑
BH-Balapitiya	7	4	↓
PGH-Badulla	3	4	↑
DGH-Chilaw	5	4	↓
BH-Tangalle	4	4	-

**KEY ACTIVITIES CONDUCTED DURING WEEK 36**

- Debriefing meeting with district teams (CCPs, Regional Epidemiologists, Entomologists etc.) from relevant districts to disseminate the results and discuss the outcome of the Mosquito Control Campaign - 1<sup>st</sup> to 3<sup>rd</sup> September 2022.