



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

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Week
37

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DENGUE CASE REPORTING

During the week 37, 978 suspected dengue cases were reported in 25 districts in comparison to 1027 cases in 23 districts during the week 36. There is a 4.8% decrease in week 37, compared to the previous week. Of all reported cases 48.6% were from Western Province [Colombo Municipal Council – 4.2%, Rest of the Colombo District – 11.0%, Gampaha District – 26.3% and Kalutara District – 7.1%]. Kandy [14.0%], Kegalle [5.8%], Rathnapura [5.4%], and Puttalam [4.7%] 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 37. Out of them, 10 MOH areas showed rising number of cases in week 37 compared to the week 36, and another 21 MOH areas show persistently high number of cases in both weeks 37 and 36 (Table 2).

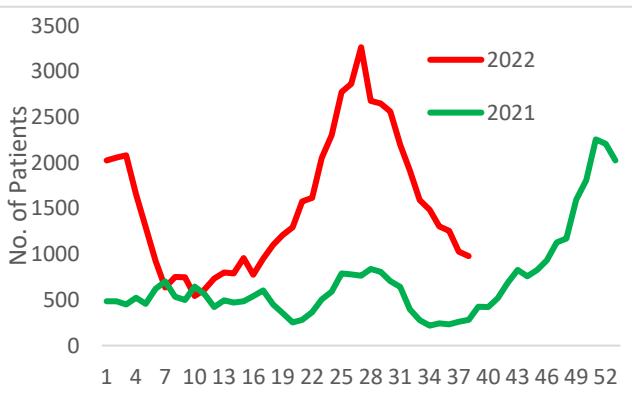
In week 37 high risk levels of Dehiwala, Moratuwa, Harispattuwa, MC Matale, Karandeniya and PS Rathnapura MOH areas have come down while Divulapitiya, Dompe, MC Negombo, Mirigama, Udunuwara, Yatinuwara, Eheliyagoda and Ruwanwella MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 395 * and 402 during the weeks 36 and 37 respectively. In 18 hospitals, the average midnight total has decreased in the week 37 when compared with the previous week (Table 3).

**Average midnight total of the 36th week shows an increase from 394 to 395 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 37 and week 36 of 2022

District	No. of cases					
	2021		2022		Up to Week 37	
	Week	Week	Week	Week	2021	2022
	36	37	36	37		
Colombo	123	107	151	149	5898	13812
Gampaha	51	58	255	257	2537	8817
Kalutara	28	25	69	69	1231	5156
Kandy	12	26	117	137	755	4867
Matale	4	Nil	22	23	169	860
Nuwara Eliya	1	3	1	1	57	139
Galle	1	10	42	26	339	3160
Hambantota	2	6	26	11	297	1230
Matara	2	11	25	26	490	1320
Jaffna	Nil	Nil	37	39	38	2235
Kilinochchi	Nil	Nil	1	3	14	104
Mannar	Nil	Nil	Nil	1	24	165
Vavuniya	Nil	Nil	Nil	Nil	34	69
Mullaitivu	Nil	Nil	Nil	1	0	20
Batticaloa	1	Nil	9	15	3231	984
Ampara	1	1	2	1	64	132
Trincomalee	3	3	1	2	138	1010
Kalmunai	2	Nil	35	17	232	1190
Kurunegala	5	9	29	13	981	1983
Puttalam	7	1	56	46	331	2041
Anuradhapura	3	2	4	2	276	456
Polonnaruwa	Nil	1	8	4	60	280
Badulla	1	4	19	16	242	736
Monaragala	4	1	7	9	128	368
Rathnapura	7	8	49	53	540	2651
Kegalle	4	4	62	57	439	2205
Total	262	280	1027	978	18545	55990

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 36	Week 37		Week 36	Week 37		Week 36	Week 37		
WESTERN PROVINCE										
Colombo District										
Kaduwela	10	13	MC Negombo	6	11	EASTERN PROVINCE				
Maharagama	11	11	Minuwangoda	24	18	Kalmunai District				
MC Colombo	34	41	Meerigama	5	10	Akkaraipattu	17	5		
Gothatuwa	13	21	Ragama	8	15	NORTH WESTERN PROVINCE				
Gampaha District										
Attanagalla	20	18	Wattala	21	13	Puttalam District				
Biyagama	14	21	Seeduwa	52	34	Kalpitiya	14	21		
Divulapitiya	8	12	Kalutara District			Wennappuwa	12	10		
Gampaha	19	19	Beruwela (NIHS)	14	25	SABARAGAMUWA PROVINCE				
Ja-Ela	34	29	Panadura	11	14	Kegalle District				
Katana	12	15	CENTRAL PROVINCE			Kegalle	14	12		
Kelaniya	15	14	Kandy District			Mawanella	10	12		
Dompe	6	14	Gampola	19	18	Ruwanwella	8	10		
Mahara	8	11	Gangawatakorale	18	11	Rathnapura District				
			MC Kandy	21	23	Eheliyagoda	6	10		
			Udunuwara	3	11					
			Yatinuwara	7	11					

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 37

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 36	Week 37	Change		Week 36	Week 37	Change		Week 36	Week 37	Change
DGH-Negombo	49	55	↑	BH-Matale	7	12	↑	DGH-Matara	6	6	-
TH-Col-North	24	29	↑	LRH	10	12	↑	BH-Dambadeniya	3	5	↑
NHSL	19	23	↑	TH-Karapitiya	11	10	↓	BH-Puttalam	8	5	↓
TH-Peradeniya	21	22	↑	TH- Kalutara	10	10	-	BH- Kamburupitiya	5	5	-
NIID	18	20	↑	BH- Mawanella	12	8	↓	BH- Mirigama	3	4	↑
TH-Kandy	25	18	↓	BH- Kiribathgoda	6	8	↑	BH- Warakapola	2	4	↑
DGH-Gampaha	13	15	↑	BH- Gampola	6	8	↑	TH-Jaffna	3	4	↑
TH-Col. South	14	15	↑	BH- Panadura	7	8	↑	BH- Beruwala	3	4	↑
DGH-Kegalle	17	14	↓	BH- Wathupitiwala	10	7	↓				
TH-Ratnapura	13	13	-	DGH-Chilaw	4	6	↑				

KEY ACTIVITIES CONDUCTED DURING WEEK 37

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