



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

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Week
48

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DENGUE CASE REPORTING

During the week 48, 1602 suspected dengue cases were reported in 25 districts in comparison to 1406 cases in 24 districts during the week 47. There is an 14.0% increase in week 48, compared to the previous week. Of all reported cases 44.9% were from Western Province [Colombo Municipal Council – 5.4%, Rest of the Colombo District – 11.6%, Gampaha District – 24.3% and Kalutara District – 3.6%]. Puttalam [11.7%], Kalmunai [7.6%], Jaffna [7.0%] and Kandy [6.1%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Forty-four MOH areas were flagged as high-risk areas during week 48. Out of them, 18 MOH areas showed rising number of cases in week 48 compared to the week 47, and another 23 MOH areas show persistently high number of cases in both weeks 48 and 47 (Table 2).

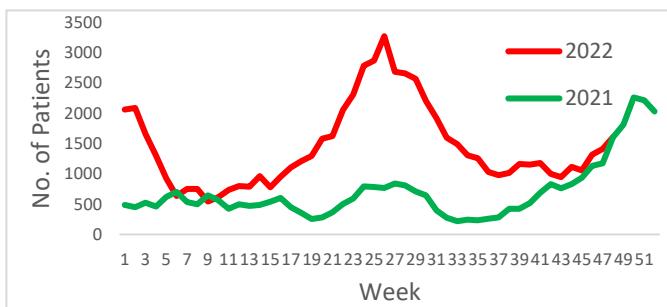
In week 48 high risk levels of Dehiwala, Nugegoda, Mirigama, Kalutara (NIHS) Gampola, Gangawatakorale, Waththegama, Naula, Ukuwela, Thellippilai, Nallur, Karaveddy, Dankotuwa, Kuliyapitiya, Dehiovita and Kuruwita MOH areas have come down while Piliyandala, Moratuwa, Dompe, Harispattuwa, Yatinuwara, Uduvil, Nattandiya, Eheliyagoda, Mawanella and Karaitivu 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 563 and 586 during the weeks 47 and 48 respectively. In 23 hospitals, the average midnight total has decreased and in 27 hospitals the average mid night total has increased in the week 48 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 48 are displayed in Table 3.

**Average midnight total of the 47th week shows a decrease from 564 to 563 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 48 and week 47 of 2022

District	No. of cases					
	2021		2022		Up to Week 48	
	Week	Week	Week	Week	2021	2022
	47	48	47	48		
Colombo	371	532	238	272	9136	15998
Gampaha	299	417	307	390	4794	11760
Kalutara	127	191	87	57	2149	5859
Kandy	50	66	119	97	1222	6130
Matale	10	16	41	29	258	1195
Nuwara Eliya	2	4	3	6	87	179
Galle	28	19	44	32	552	3608
Hambantota	13	12	9	21	399	1383
Matara	26	24	22	14	667	1550
Jaffna	11	16	97	112	75	2918
Kilinochchi	Nil	2	1	1	16	119
Mannar	Nil	35	13	11	70	243
Vavuniya	2	4	Nil	Nil	46	84
Mullaitivu	Nil	Nil	Nil	1	1	25
Batticaloa	10	17	17	14	3300	1171
Ampara	4	5	7	6	87	161
Trincomalee	17	15	5	24	212	1096
Kalmunai	2	9	62	122	263	1663
Kurunegala	57	67	25	50	1459	2312
Puttalam	32	40	156	187	491	3068
Anuradhapura	13	7	9	4	337	535
Polonnaruwa	5	2	5	6	99	354
Badulla	48	31	53	54	581	1126
Monaragala	5	6	4	5	168	475
Rathnapura	15	31	42	40	763	3169
Kegalle	22	31	40	47	612	2743
Total	1169	1599	1406	1602	27844	68924

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 47	Week 48		Week 47	Week 48		Week 47	Week 48		
WESTERN PROVINCE										
Colombo District										
Piliyandala	8	13	Wattala	20	35	Kalmunai District				
Kaduwela	17	18	Seeduwa	28	31	Akkaraipattu	10	43		
Maharagama	21	19	Kalutara District							
MC Colombo	63	86	Beruwela (NIHS)	14	14	Karaitivu	6	12		
Moratuwa	5	14	Panadura	24	13	Alayadivembu	10	13		
Battaramulla	11	12	CENTRAL PROVINCE			Addalaichenai	15	22		
Gothatuwa	33	33	Kandy District			NORTH WESTERN PROVINCE				
Gampaha District			Harispattuwa	8	15	Puttalam District				
Attanagalla	12	11	MC Kandy	26	13	Chilaw	16	27		
Biyagama	24	25	Yatinuwara	8	14	Kalpitiya	23	45		
Gampaha	16	18	Matale District			Puttalam	18	23		
Ja-Ela	56	74	MC Matale	14	11	Wennappuwa	48	29		
Katana	28	27	NORTHERN PROVINCE			Mahawewa	14	19		
Kelaniya	23	37	Jaffna District			Nattandiya	6	10		
Dompe	5	16	Kopay	9	19	UVA PROVINCE				
Mahara	8	31	MC Jaffna	31	27	Badulla District				
MC Negombo	31	25	Uduvil	5	12	Badulla	27	26		
Minuwangoda	29	22	Sandilipay	9	11	SABARAGAMUWA PROVINCE				
Ragama	7	17	Manner District			Kegalle District				
EASTERN PROVINCE			Mannar	13	10	Mawanella	8	13		
TH-Col. North			Rathnapura District			Elheliyagoda				
DGH- Negombo			TH-Jaffna			TH-Ratnapura				
TH-Col. South			BH-Kiribathgoda			BH-Mawanella				
NIID			TH-Kalutara			BH-Warakapola				
BH-Puttalam			BH-Wathupitiwala			DGH-Matara				
DGH-Chilaw			BH-Kalmunai AMH			DGH-Mannar				
NH-Kandy			BH-Minuwangoda			BH-Gampola				
BH-Panadura			TH-Karapitiya			BH-Kalmunai North				
LRH			BH-Matale			BH-Mirigama				
DGH- Gampaha			DGH-Kegalle			BH-Kamburupitiya				
TH-Peradeniya			BH-Valaichchenai			BH-Point Pedro				
TH-Jaffna			TH-Jaffna			BH-Avissawella				

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 47

Hospital	Average Midnight Total		
	Week 46	Week 47	Change
DGH- Negombo	60	64	↑
TH-Col. North	38	39	↑
NHSL	33	39	↑
BH-Puttalam	25	36	↑
TH-Col. South	27	36	↑
NIID	33	34	↑
BH-Marawila	25	33	↑
PGH-Badulla	24	21	↓
DGH-Chilaw	12	19	↑
NH-Kandy	25	18	↓
BH-Panadura	10	14	↑
LRH	18	14	↓
DGH- Gampaha	15	13	↓
TH-Peradeniya	20	13	↓

Hospital	Average Midnight Total		
	Week 46	Week 47	Change
BH-Kiribathgoda	8	12	↑
TH-Kalutara	12	10	↓
BH-Wathupitiwala	7	9	↑
BH-Kalmunai AMH	4	8	↑
BH-Minuwangoda	8	8	-
TH-Karapitiya	9	8	↓
BH-Matale	14	8	↓
DGH-Kegalle	6	8	↑
BH-Valaichchenai	2	7	↑
TH-Jaffna	10	7	↓

Hospital	Average Midnight Total		
	Week 46	Week 47	Change
TH-Ratnapura	11	6	↓
BH-Mawanella	6	6	-
BH-Warakapola	6	6	-
DGH-Matara	7	5	↓
DGH-Mannar	10	5	↓
BH-Gampola	7	5	↓
BH-Kalmunai North	4	5	↑
BH-Mirigama	4	4	-
BH-Kamburupitiya	4	4	-
BH-Point Pedro	6	4	↓
BH-Avissawella	5	4	↓
BH-Kahawatta	2	4	-