



WEEKLY DENGUE UPDATE



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National Dengue Control Unit, Ministry of Health

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DENGUE CASE REPORTING

During the week 42, 997 suspected dengue cases were reported in 25 districts in comparison to 1178 cases in 24 districts during the week 41. There is a 15.4% decrease in week 42, compared to the previous week. Of all reported cases 48.2% were from Western Province [Colombo Municipal Council – 4.0%, Rest of the Colombo District – 13.1%, Gampaha District – 23.3% and Kalutara District – 7.8%]. Kandy [9.7%], Puttalam [5.4%], Jaffna [5.2%], and Kegalle [4.6%] 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 42. Out of them, 09 MOH areas showed rising number of cases in week 42 compared to the week 41, and another 19 MOH areas show persistently high number of cases in both weeks 42 and 41 (Table 2).

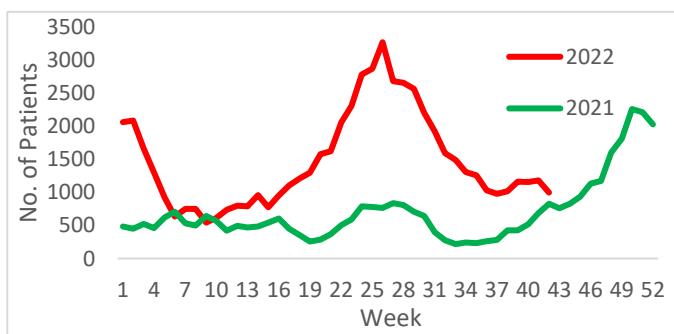
In week 42 high risk levels of Piliyandala, Battaramulla, MC Negombo, Gangawatakorale, Yatinuwara, Akuressa, Akkaraipattu, Mahawewa, Badulla and Eheliyagoda MOH areas have come down while Moratuwa, Dompe, Ragama, Beruwala (NIHS), Gampola, Watthegama, MC Matale, Weligama, MC Jaffna and Ruwanwella MOH 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 417 and 387 during the weeks 41 and 42 respectively. In 33 hospitals, the average midnight total has decreased in the week 42 when compared with the previous week (Table 3).

**Average midnight total of the 41st week shows a decrease from 421 to 417 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 42 and week 41 of 2022

District	No. of cases					
	2021		2022		Up to Week 42	
	Week	Week	Week	Week	2021	2022
	41	42	41	42		
Colombo	265	319	240	171	7020	14794
Gampaha	132	208	259	232	3122	10097
Kalutara	81	66	55	78	1489	5469
Kandy	46	40	120	97	929	5473
Matale	10	3	25	18	203	1005
Nuwara Eliya	Nil	2	8	4	66	155
Galle	19	14	36	39	412	3369
Hambantota	8	10	15	11	339	1293
Matara	15	9	24	29	554	1441
Jaffna	Nil	Nil	44	52	38	2476
Kilinochchi	Nil	Nil	3	2	14	112
Mannar	3	Nil	13	4	27	182
Vavuniya	2	Nil	Nil	1	37	76
Mullaitivu	Nil	Nil	Nil	Nil	0	21
Batticaloa	3	9	19	29	3250	1064
Ampara	2	1	3	1	73	139
Trincomalee	2	Nil	8	1	146	1035
Kalmunai	Nil	3	37	20	239	1345
Kurunegala	27	42	35	22	1118	2122
Puttalam	6	10	91	54	368	2392
Anuradhapura	3	7	4	11	292	489
Polonnaruwa	4	4	3	10	75	321
Badulla	24	36	28	13	340	837
Monaragala	1	6	13	14	145	422
Rathnapura	26	26	53	38	640	2898
Kegalle	9	13	42	46	492	2465
Total	688	828	1178	997	21428	61492

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 41	Week 42		Week 41	Week 42		Week 41	Week 42
WESTERN PROVINCE			Dompe	4	9	Southern Province		
Colombo District			Mahara	13	10	Matara District		
Homagama	8	13	Minuwangoda	23	20	Welligama	5	11
Kaduwela	17	12	Ragama	7	14	NORTHERN PROVINCE		
Maharagama	13	18	Wattala	20	9	Jaffna District		
MC Colombo	57	40	Seeduwa	28	28	MC Jaffna	9	16
Moratuwa	2	12	Kalutara District			NORTH WESTERN PROVINCE		
Gothatuwa	20	7	Beruwala (NIHS)	6	18	Puttalam District		
Gampaha District			Panadura	15	11	Chilaw	18	17
Attanagalla	12	14	CENTRAL PROVINCE			Kalpitiya	25	4
Biyagama	15	19	Kandy District			Wennappuwa	23	13
Divulapitiya	13	10	Gampola	4	15	SABARAGAMUWA PROVINCE		
Gampaha	24	17	MC Kandy	25	19	Kegalle District		
Ja-Ela	33	38	Waththegama	7	11	Ruwanwella	4	11
Katana	19	12	Matale District					
Kelaniya	15	16	MC Matale	9	10			

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 42

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 41	Week 42	Change		Week 41	Week 42	Change		Week 41	Week 42	Change
DGH- Negombo	54	46	⬇️	DGH-Kegalle	10	13	⬆️	PGH-Badulla	14	7	⬇️
NHSL	25	20	⬇️	TH-Peradeniya	13	12	⬇️	BH-Kiribathgoda	8	6	⬇️
TH-Col-North	21	20	⬇️	TH-Ratnapura	15	11	⬇️	BH-Point Pedro	2	6	⬆️
NH-Kandy	22	18	⬆️	DGH-Chilaw	9	10	⬆️	BH-Minuwangoda	4	6	⬆️
TH-Col-South	23	16	⬇️	TH-LRH	14	9	⬇️	BH- Warakapola	7	5	⬇️
NIID	22	15	⬇️	TH- Kalutara	9	9	-	BH-Puttlam	6	5	⬇️
TH-Karapitiya	11	15	⬆️	BH-Wathupitiwala	7	8	⬆️	DGH-Polonnaruwa	1	4	⬆️
TH-Matara	10	14	⬆️	BH-Gampola	4	8	⬆️	TH-Batticaloa	3	4	⬆️
BH-Matale	11	14	⬆️	BH- Mawanella	5	7	⬆️				
DGH- Gampaha	14	13	⬇️	BH- Panadura	8	7	⬇️				
TH-Anuradhapura	3	13	⬆️	BH-Marawila	9	7	⬇️				

KEY ACTIVITIES CONDUCTED DURING WEEK 42

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