



WEEKLY DENGUE UPDATE



31st October 2022 – 06th November 2022

National Dengue Control Unit, Ministry of Health

ISSN 2950-7243



Week
44

Year 2022 Volume: 02 Issue: 44

DENGUE CASE REPORTING

During the week 44, 1114 suspected dengue cases were reported in 24 districts in comparison to 943 cases in 25 districts during the week 43. There is an 18.1% increase in week 44, compared to the previous week. Of all reported cases 42.8% were from Western Province [Colombo Municipal Council – 3.9%, Rest of the Colombo District – 13.2%, Gampaha District – 21.5% and Kalutara District – 4.3%]. Kandy [11.0%], Puttalam [8.1%] and Jaffna [5.8%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

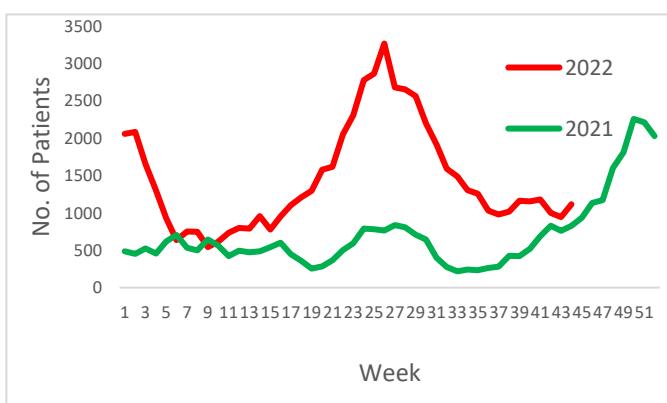
Thirty-four MOH areas were flagged as high-risk areas during week 44. Out of them, 17 MOH areas showed rising number of cases in week 44 compared to the week 43, and another 17 MOH areas show persistently high number of cases in both weeks 44 and 43 (Table 2).

In week 44 high risk levels of Panadura, Gampola, Ukuwela, MC Matala, Kegalle and Mawanella MOH areas have come down while Homagama, Kaduwela, Pitakotte, Maharagama, Biyagama, Divulapitiya, Mahara, Mirigama, Kalutara (NIHS), Nallur, Chilaw, Kalpitiya, Mahawewa, Warakapola and Akkaraipattu 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 407 and 442 during the weeks 43 and 44 respectively. In 20 hospitals, the average midnight total has decreased and in 28 hospitals the average mid night total has increased in the week 44 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 44 are displayed in Table 3.

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 44 and week 43 of 2022

District	No. of cases					
	2021		2022		Up to Week 44	
	Week	Week	Week	Week	2021	2022
	43	44	43	44		
Colombo	276	295	143	190	7591	15127
Gampaha	211	188	183	239	3521	10519
Kalutara	83	99	80	48	1671	5597
Kandy	24	37	99	123	990	5695
Matale	4	6	37	26	213	1068
Nuwara Eliya	4	2	2	5	72	162
Galle	19	20	40	37	451	3446
Hambantota	11	7	14	13	357	1320
Matara	13	7	21	24	574	1486
Jaffna	1	6	52	65	45	2593
Kilinochchi	Nil	Nil	1	Nil	14	113
Mannar	Nil	Nil	6	5	27	193
Vavuniya	Nil	Nil	1	1	37	78
Mullaitivu	1	Nil	2	Nil	1	23
Batticaloa	6	3	13	20	3259	1097
Ampara	1	Nil	1	4	74	144
Trincomalee	6	Nil	6	17	152	1058
Kalmunai	1	3	Nil	33	243	1378
Kurunegala	33	53	32	26	1204	2180
Puttalam	6	11	60	90	385	2542
Anuradhapura	6	6	5	12	304	506
Polonnaruwa	4	3	6	5	82	332
Badulla	25	38	39	34	403	910
Monaragala	1	5	13	10	151	445
Rathnapura	17	21	31	44	678	2973
Kegalle	6	16	56	43	514	2564
Total	759	826	943	1114	23013	63549

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 43	Week 44		Week 43	Week 44		Week 43	Week 44		
WESTERN PROVINCE										
Colombo District										
Piliyandala	9	10	Mahara	12	17	Nallur	4	11		
Homagama	7	11	Minuwangoda	18	28	EASTERN PROVINCE				
Kaduwela	9	10	Mirigama	4	11	Kalmunai District				
Pitakotte	4	11	Ragama	8	17	Akkaraipattu	2	13		
Maharagama	5	12	Wattala	11	21	NORTH WESTERN PROVINCE				
MC Colombo	45	43	Seeduwa	14	11	4Puttalam District				
Gothatuwa	14	24	CENTRAL PROVINCE			Chilaw	8	13		
Gampaha District										
Attanagalla	10	16	Beruwala (NIHS)	50	13	Kalpitiya	7	19		
Biyagama	4	11	Kalutara (NIHS)	5	10	Wennappuwa	14	13		
Divulapitiya	6	11	NORTHERN PROVINCE			Mahawewa	7	10		
Gampaha	14	17	Jaffna District			UVA PROVINCE				
Ja-Ela	33	25	MC Jaffna	15	18	Badulla District				
Katana	13	12				Badulla	25	17		
Kelaniya	20	22	SABARAGAMUWA PROVINCE			Kegalle District				
						Warakapola	3	11		

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 44

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 43	Week 44	Change		Week 43	Week 44	Change		Week 43	Week 44	Change
DGH- Negombo	48	45	↓	TH-Ratnapura	6	13	↑	BH- Warakapola	3	7	↑
NHSL	30	31	↑	DGH- Gampaha	10	12	↑	BH- Wathupitiwala	8	6	↓
TH- Col- North	25	29	↑	DGH-Kegalle	11	12	↑	BH- Kiribathgoda	8	6	↓
NH-Kandy	20	28	↑	DGH-Chilaw	7	11	↑	BH- Panadura	10	6	↓
PGH-Badulla	17	24	↑	TH-Karapitiya	9	11	↑	BH- Minuwangoda	6	5	↓
TH- Col-South	22	23	↑	BH-Puttalam	5	10	↑	BH-Point Pedro	1	5	↑
NIID	20	18	↓	BH-Matale	15	10	↓	BH-Balapitiya	6	4	↓
LRH	12	15	↑	TH- Kalutara	8	8	-	BH- Mawanella	6	4	↓
TH-Peradeniya	16	15	↓	TH-Jaffna	6	8	↑	BH-Kamburupitiya	3	4	↑
BH-Marawila	10	15	↑	DGH-Matara	10	7	↓	BH-Gampola	5	4	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 44

- Training on clinical management of dengue for Medical Registrars at National Institute of Infectious Diseases.
- Scenario based training for grassroot level primary healthcare workers in Kalutara and Galle districts on Dengue control in multi-hazard scenarios and complex emergencies

National Dengue Control Unit

Public Health Complex

555/5, Elvitigala Mawatha, Colombo 05

Tel: +94-112368416

Fax: +94-11-2369893

E-mail: ndcu2010@yahoo.com

www.dengue.health.gov.lk