



WEEKLY DENGUE UPDATE



10th October 2022 – 16th October 2022

National Dengue Control Unit, Ministry of Health

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Week
41

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DENGUE CASE REPORTING

During the week 41, 1178 suspected dengue cases were reported in 24 districts in comparison to 1152 cases in 24 districts during the week 40. There is a 2.3% increase in week 41, compared to the previous week. Of all reported cases 47.0% were from Western Province [Colombo Municipal Council – 4.8%, Rest of the Colombo District – 15.5%, Gampaha District – 22.0% and Kalutara District – 4.7%]. Kandy [10.2%], Puttalam [7.7%], Rathnapura [4.5%], and Jaffna [3.7%] 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 41. Out of them, 08 MOH areas showed rising number of cases in week 41 compared to the week 40, and another 21 MOH areas show persistently high number of cases in both weeks 41 and 40 (Table 2).

In week 41 high risk levels of Kahathuduwa, Mirigama, Beruwala (NIHS), Gampola, Harispattuwa, Watththegama, MC Matale, Akmeemana, MC Jaffna, Addalaichchenai and Mawanella MOH areas have come down while Divulapitiya, Akuressa, Mahawewa, Badulla, Eheliyagoda 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 468 and 421 during the weeks 40 and 41 respectively. In 32 hospitals, the average midnight total has decreased in the week 41 when compared with the previous week (Table 3).

**Average midnight total of the 40th week shows an increase from 463 to 468 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022

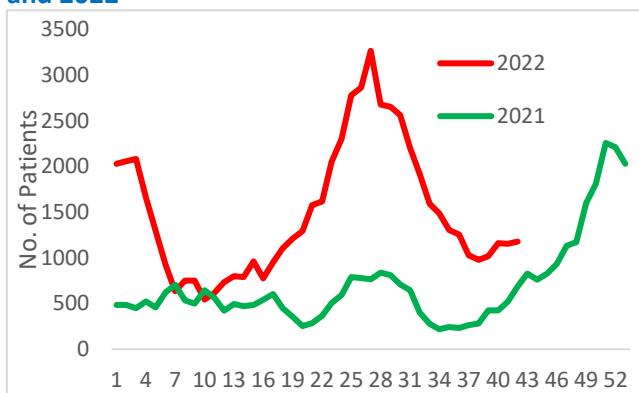


Table 1: Reported dengue cases in week 41 and week 40 of 2022

District	No. of cases					
	2021		2022		Up to Week 41	
	Week	Week	Week	Week	2021	2022
	40	41	40	41		
Colombo	205	265	216	240	6436	14383
Gampaha	93	132	277	259	2782	9606
Kalutara	50	81	55	55	1342	5336
Kandy	29	46	121	120	843	5256
Matale	7	10	31	25	190	962
Nuwara Eliya	3	Nil	2	8	64	143
Galle	15	19	53	36	379	3294
Hambantota	9	8	13	15	321	1267
Matara	9	15	28	24	530	1388
Jaffna	Nil	Nil	49	44	38	2380
Kilinochchi	Nil	Nil	1	3	14	107
Mannar	Nil	3	Nil	13	24	165
Vavuniya	Nil	2	3	Nil	35	75
Mullaitivu	Nil	Nil	Nil	Nil	0	21
Batticaloa	3	3	11	19	3238	1016
Ampara	3	2	1	3	70	135
Trincomalee	2	2	5	8	144	1026
Kalmunai	1	Nil	37	37	236	1288
Kurunegala	26	27	26	35	1049	2065
Puttalam	11	6	80	91	352	2247
Anuradhapura	2	3	9	4	282	474
Polonnaruwa	1	4	6	3	67	308
Badulla	11	24	25	28	280	796
Monaragala	3	1	14	13	138	395
Rathnapura	19	26	45	53	588	2807
Kegalle	17	9	44	42	470	2377
Total	519	688	1152	1178	19912	59317

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 40	Week 41		Week 40	Week 41		Week 40	Week 41
WESTERN PROVINCE			Kelaniya	23	15	EASTERN PROVINCE		
Colombo District			Mahara	16	11	Kalmunai District		
Piliyandala	9	12	MC Negombo	11	12	Akkaraipattu	7	10
Homagama	24	8	Minuwangoda	32	23	NORTH WESTERN PROVINCE		
Kaduwela	15	17	Wattala	19	20	Puttalam District		
Maharagama	16	13	Seeduwa	31	32	Chilaw	13	18
MC Colombo	53	57	Kalutara District			Kalpitiya	25	25
Battaramulla	10	13	Panadura	9	15	Wennappuwa	16	23
Gothatuwa	15	20	CENTRAL PROVINCE			Mahawewa	5	10
Gampaha District			Kandy District			UVA PROVINCE		
Attanagalla	15	14	Gangawatakorale	8	18	Badulla District		
Biyagama	7	14	MC Kandy	22	25	Badulla	7	13
Divulapitiya	7	13	Yatinuwara	10	11	SABARAGAMUWA PROVINCE		
Gampaha	28	26	Southern Province			Rathnapura District		
Ja-Ela	35	29	Matara District			Eheliyagoda	3	10
Katana	14	19	Akuressa	3	11			

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 41

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 40	Week 41	Change		Week 40	Week 41	Change		Week 40	Week 41	Change
DGH- Negombo	60	55	⬇️	TH-Peradeniya	21	13	⬇️	BH- Panadura	9	8	⬇️
NHSL	29	27	⬇️	BH-Matale	14	11	⬇️	BH- Warakapola	4	7	⬆️
TH- Col-South	24	23	⬇️	TH-Karapitiya	8	11	⬆️	BH- Wathupitiwala	9	7	⬇️
NIID	21	22	⬆️	DGH-Kegalle	14	10	⬇️	BH- Puttlam	7	6	⬇️
NH-Kandy	28	22	⬇️	TH-Matara	10	10	-	BH- Mawanella	5	6	⬆️
TH- Col-North	23	21	⬇️	TH- Kalutara	12	9	⬇️	TH-Jaffna	5	5	-
TH-Ratnapura	15	15	-	BH-Marawila	13	9	⬇️	BH- Mirigama	2	4	⬆️
TH-LRH	12	14	⬆️	DGH-Chilaw	11	9	⬇️	BH- Minuwangoda	7	4	⬇️
PGH-Badulla	7	14	⬆️	BH- Kiribathgoda	10	8	⬇️	BH-Gampola	5	4	⬇️
DGH- Gampaha	18	14	⬇️								

KEY ACTIVITIES CONDUCTED DURING WEEK 41

- Training on clinical management of dengue for Medical Officers and Nursing Officers at National Institute of Infectious Diseases.
- Three-day special mosquito control campaign in 60 high-risk MOH areas in 11 districts.