



WEEKLY DENGUE UPDATE

24th October 2022 – 30th October 2022

National Dengue Control Unit, Ministry of Health



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Week
43

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DENGUE CASE REPORTING

During the week 43, 943 suspected dengue cases were reported in 25 districts in comparison to 997 cases in 25 districts during the week 42. There is a 5.4% decrease in week 43, compared to the previous week. Of all reported cases 43.1% were from Western Province [Colombo Municipal Council – 4.8%, Rest of the Colombo District – 10.4%, Gampaha District – 19.4% and Kalutara District – 8.5%]. Kandy [10.5%], Puttalam [6.4%], Kegalle [5.9%], and Jaffna [5.5%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Twenty-five MOH areas were flagged as high-risk areas during week 43. Out of them, 09 MOH areas showed rising number of cases in week 43 compared to the week 42, and another 16 MOH areas show persistently high number of cases in both weeks 43 and 42 (Table 2).

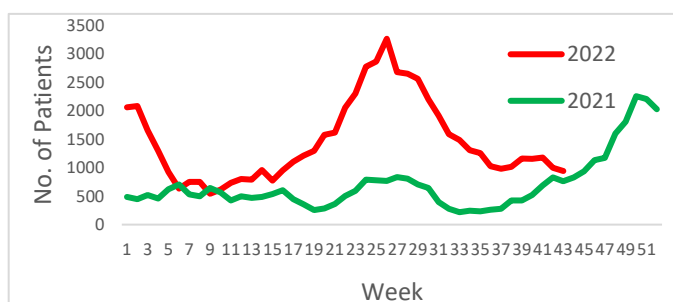
In week 43 high risk levels of Homagama, Kaduwela, Maharagama, Moratuwa, Biyagama, Divulapitiya, Dompe, Mahara, Weligama, Chilaw, Kalpitiya and Ruwanwella MOH areas have come down while Piliyandala, Harispattuwa, Ukuwela, Badulla, Kegalle and Mawanella MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 382 and 407 during the weeks 42 and 43 respectively. In 22 hospitals, the average midnight total has decreased and in 23 hospitals the average mid night total has increased in the week 43 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 43 are displayed in Table 3.

**Average midnight total of the 42nd week shows a decrease from 387 to 382 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 43 and week 42 of 2022

District	No. of cases					
	2021		2022		Up to Week 43	
	Week		Week		2021	2022
	42	43	42	43		
Colombo	319	276	171	143	7296	14937
Gampaha	208	211	232	183	3333	10280
Kalutara	66	83	78	80	1572	5549
Kandy	40	24	97	99	953	5572
Matale	3	4	18	37	207	1042
Nuwara Eliya	2	4	4	2	70	157
Galle	14	19	39	40	431	3409
Hambantota	10	11	11	14	350	1307
Matara	9	13	29	21	567	1462
Jaffna	Nil	1	52	52	39	2528
Kilinochchi	Nil	Nil	2	1	14	113
Mannar	Nil	Nil	4	6	27	188
Vavuniya	Nil	Nil	1	1	37	77
Mullaitivu	Nil	1	Nil	2	1	23
Batticaloa	9	6	29	13	3256	1077
Ampara	1	1	1	1	74	140
Trincomalee	Nil	6	1	6	152	1041
Kalmunai	3	1	20	Nil	240	1345
Kurunegala	42	33	22	32	1151	2154
Puttalam	10	6	54	60	374	2452
Anuradhapura	7	6	11	5	298	494
Polonnaruwa	4	4	10	6	79	327
Badulla	36	25	13	39	365	876
Monaragala	6	1	14	13	146	435
Rathnapura	26	17	38	31	657	2929
Kegalle	13	6	46	56	498	2521
Total	828	759	997	943	22187	62435

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported	
	Week 42	Week 43
WESTERN PROVINCE		
Colombo District		
Piliyandala	6	11
MC Colombo	40	45
Gothatuwa	7	13
Gampaha District		
Attanagalla	14	11
Gampaha	17	14
Ja-Ela	38	32
Katana	12	13
Kelaniya	16	17
Minuwangoda	20	18
Ragama	14	10
Wattala	10	17

MOH Area	Cases reported	
	Week 42	Week 43
Seeduwa	27	14
Kalutara District		
Beruwela (NIHS)	18	50
Panadura	11	12
CENTRAL PROVINCE		
Kandy District		
Gampola	15	10
Harispattuwa	4	16
MC Kandy	19	13
Wattegama	11	11
Matale District		
Ukuwela	1	9
MC Matale	10	11
NORTHERN PROVINCE		

MOH Area	Cases reported	
	Week 42	Week 43
Jaffna District		
MC Jaffna	16	15
NORTH WESTERN PROVINCE		
Puttalam District		
Wennappuwa	13	14
UVA PROVINCE		
Badulla District		
Badulla	6	25
SABARAGAMUWA PROVINCE		
Kegalle District		
Kegalle	4	11
Mawanella	7	18

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 43

Hospital	Average Midnight Total		
	Week 42	Week 43	Change
DGH- Negombo	43	50	↑
NHSL	20	30	↑
TH-Col-North	20	25	↑
TH-Col-South	16	22	↑
NH-Kandy	18	20	↑
NIID	14	20	↑
PGH-Badulla	7	17	↑
TH-Peradeniya	12	16	↑
BH-Matale	14	15	↑
LRH	9	12	↑

Hospital	Average Midnight Total		
	Week 42	Week 43	Change
DGH-Kegalle	13	11	↓
BH- Panadura	7	10	↑
BH-Marawila	7	10	↑
TH-Matara	14	10	↓
DGH- Gampaha	14	9	↓
TH- Kalutara	9	8	↓
BH- Wathupitiwala	8	8	-
BH- Kiribathgoda	6	8	↑
TH-Karapitiya	13	7	↓
DGH-Chilaw	10	7	↓

Hospital	Average Midnight Total		
	Week 42	Week 43	Change
TH-Ratnapura	11	6	↓
BH-Balapitiya	4	6	↑
TH-Jaffna	6	6	-
BH- Minuwangoda	6	6	-
BH- Mawanella	7	6	↓
BH-Gampola	8	5	↓
BH-Puttalam	5	5	-
TH- Anuradhapura	4	4	-
BH- Mirigama	3	4	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 43

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