



WEEKLY DENGUE UPDATE

8th November 2021—14th November 2021

National Dengue Control Unit, Ministry of Health

Week

45

DENGUE CASE REPORTING

During the week 45, 933 suspected dengue cases were reported in 23 districts in comparison to 826 cases in 20 districts during the week 44. There is a 13% increase in the week 45, compared to the previous week (Table 1).

HIGH RISK MOH AREAS

Forty-four MOH areas were flagged as high-risk areas during the week 45. Out of them, 17 MOH areas showed rising number of cases in the week 45 compared to the week 44, and 22 MOH areas show persistently high number of cases in both weeks 44 and 45 (Table 2).

In week 45 Minuwangoda, Meerigama, Horana, Harispattuwa (Werellagama), Maho, Hali Ela, MC Galle, MC Matara and Mutur MOH areas were newly identified as high-risk areas.

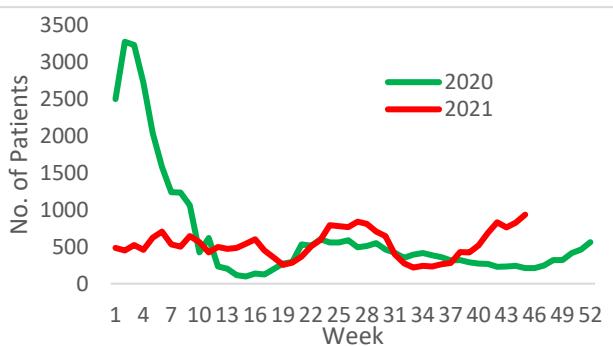
MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 357* and 333 during the week 44 and 45 respectively. In 21 hospitals, the average midnight total has increased in the week 44 when compared with the previous week.

DGH Negombo, National Hospital of Sri Lanka, Colombo South Teaching Hospital, National Institute of Infectious Diseases, PGH Badulla and Colombo North Teaching Hospital have reported the highest number of admissions (Table 3).

*Average midnight total of the 44th week shows an increase from 329 to 357 when compared to the previous week's report due to delay in data reporting.

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2020 and 2021



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

Table 1: Reported dengue cases in week 45 and week 44 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 45	
	Week 44	Week 45	Week 44	Week 45	2020	2021
Colombo	18	21	295	306	5860	7771
Gampaha	11	14	188	219	2996	3618
Kalutara	6	6	99	81	1685	1712
Kandy	48	33	37	54	3908	1032
Matale	3	4	6	5	593	215
Nuwara Eliya	1	Nil	2	6	110	76
Galle	Nil	7	20	31	1379	473
Hambantota	Nil	2	7	9	324	360
Matara	5	3	7	22	541	592
Jaffna	3	4	6	2	1865	46
Kilinochchi	2	Nil	Nil	Nil	74	14
Mannar	Nil	Nil	Nil	2	126	29
Vavuniya	Nil	Nil	Nil	2	283	39
Mullaitivu	Nil	Nil	Nil	Nil	71	0
Batticaloa	96	77	3	4	2982	3411
Ampara	1	2	Nil	Nil	312	74
Trincomalee	3	1	Nil	19	2262	167
Kalmunai	2	6	3	4	964	251
Kurunegala	4	2	53	58	784	1253
Puttalam	4	3	11	11	523	397
Anuradhapura	2	2	6	11	336	312
Polonnaruwa	Nil	1	3	2	173	81
Badulla	3	6	38	49	443	426
Moneragala	3	2	5	1	328	152
Rathnapura	11	5	21	13	1913	690
Kegalle	13	9	16	22	786	537
Total	239	210	826	933	31621	23728

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

Province/ District	MOH Area	Cases reported in	
		Week 44	Week 45
Western Province			
Colombo	Dehiwala	16	13
	Piliyandala	13	9
	Homagama	27	28
	Kaduwela	16	10
	Kolonnawa	18	12
	PitaKotte/Nawala	10	9
	Maharagama	22	26
	MC Colombo	65	63
	Moratuwa	8	17
	Nugegoda	12	15
	Boralesgamuwa	13	8
	Battaramulla	14	28
	Ratmalana	18	12
	Gothatuwa	19	31
Gampaha	Attanagalla/Veyangoda	13	27
	Biyagama	7	8
	Gampaha	20	21
	Ja-Ela	24	15
	Katana	19	18
	Kelaniya	10	10
	Mahara	13	15
	MC Negombo	19	28
	Minuwangoda	5	14
	Meerigama	6	9
	Ragama	9	10

Province/ District	MOH Area	Cases reported in	
		Week 44	Week 45
Western Province			
Gampaha	Wattala	7	5
	Seeduwa	25	25
Kalutara	Bandaragama	10	4
	Beruwela(NIHS)	20	20
	Horana	3	8
	Kalutara (NIHS)	25	20
	Panadura	19	15
	Wadduwa	10	3
Central Province			
Kandy	Harispattuwa (Werellagama)	3	5
	MC Kandy	2	5
	Poojapitiya	7	5
	Yatinuwara	3	14
North Western Province			
Kurunegala	Kurunegala	9	18
	Maho	1	7
Uva Province			
Badulla	Badulla	25	29
	Hali Ela	5	5
Southern Province			
Galle	MC Galle	1	10
Matara	MC Matara	0	7
Eastern Province			
Trincomalee	Muttur	0	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		
	Week 44	Week 45	Change
DGH- Negombo	50	54	↑
NHSL	38	37	↓
TH- Colombo South	33	37	↑
NIID	25	29	↑
PGH-Badulla	24	27	↑
TH- Colombo North	30	26	↓
LRH	22	16	↓
DGH- Kalutara	14	15	↑
BH- Wathupitiwala	10	13	↑
BH- Panadura	8	11	↑
BH-Karapitiya	8	11	↑

Hospital	Average Midnight Total		
	Week 44	Week 45	Change
BH- Kiribathgoda	7	9	↑
TH-Peradeniya	7	8	↑
TH-Kandy	6	7	↑
TH-Ratnapura	5	4	↓
BH-Awissawella	3	4	↑
DGH-Kegalle	2	4	↑
BH-Puttlam	1	3	↑
DGH-Chilaw	2	3	↑
TH-Kurunegala	3	3	-
BH-Kamburupitiya	1	2	↑

ACTIVITIES CONDUCTED DURING WEEK 44

- Special Mosquito Control Campaign in Western and in Eastern provinces.
- Training on mosquito control measures for those working at construction sites through collaboration with Construction Industry Development Authority (CIDA) and Center for Housing Planning and Building (CHPB)
- Field supervision and intersectoral coordination meeting in Badulla district and training workshop on dengue control for Medical Officers of Health and Supervising Public Health Inspectors in the Badulla district