



# WEEKLY DENGUE UPDATE

22nd November 2021—28th November 2021

National Dengue Control Unit, Ministry of Health

Week

47



## DENGUE CASE REPORTING

During the week 47, 1169 suspected dengue cases were reported in 23 districts in comparison to 1130 cases in 24 districts during the week 46. There is a 3.5% increase in the week 47, compared to the previous week (Table 1).

## HIGH RISK MOH AREAS

Forty-four MOH areas were flagged as high-risk areas during the week 47. Out of them, 14 MOH areas showed rising number of cases in the week 47 compared to the week 46, and another 7 MOH areas show persistently high number of cases in both weeks 46 and 47 (Table 2).

In week 47 high risk level of MC Kandy and Harispattuwa MOH areas have come down while Padukka, Wennappuwa and Bandarawela MOH areas were newly identified as high-risk areas.

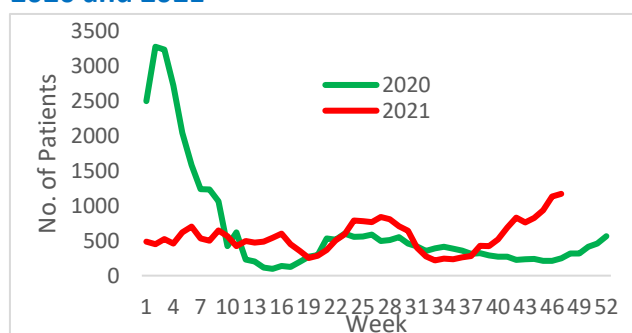
## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 450\* and 528 during the week 46 and 47 respectively. In 27 hospitals, the average midnight total has increased in the week 47 when compared with the previous week.

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

\*Average midnight total of the 46<sup>th</sup> week shows an increase from 439 to 450 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 47 and week 46 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 47	
	Week		Week		2020	2021
	46	47	46	47		
Colombo	23	18	336	371	5901	8622
Gampaha	18	19	338	299	3033	4385
Kalutara	13	5	79	127	1703	1962
Kandy	31	42	62	50	3981	1159
Matale	2	3	14	10	598	242
Nuwara Eliya	Nil	Nil	3	2	110	83
Galle	Nil	5	23	28	1384	535
Hambantota	1	2	8	13	327	390
Matara	6	1	21	26	548	647
Jaffna	4	4	1	11	1873	59
Kilinochchi	Nil	Nil	Nil	Nil	74	14
Mannar	Nil	Nil	6	Nil	126	35
Vavuniya	1	Nil	1	2	284	42
Mullaitivu	Nil	Nil	Nil	Nil	71	1
Batticaloa	78	93	10	10	3153	3435
Ampara	Nil	1	4	4	313	82
Trincomalee	4	2	9	17	2268	198
Kalmunai	1	3	5	2	968	278
Kurunegala	1	9	73	57	794	1340
Puttalam	3	2	23	32	528	480
Anuradhapura	1	2	2	13	339	349
Polonnaruwa	Nil	Nil	8	5	173	105
Badulla	7	8	50	48	458	498
Moneragala	1	6	5	5	335	205
Rathnapura	9	10	26	15	1932	732
Kegalle	7	12	23	22	805	577
<b>Total</b>	<b>211</b>	<b>247</b>	<b>1130</b>	<b>1169</b>	<b>32079</b>	<b>26455</b>

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 46	Week 47
Western Province			
Colombo	Dehiwala	16	30
	Piliyandala	11	13
	Homagama	24	11
	Kaduwela	15	11
	Kolonnawa	20	10
	PitaKotte/Nawala	6	16
	Maharagama	19	28
	MC Colombo	90	102
	Moratuwa	15	21
	Nugegoda	13	13
	Padukka	7	10
	Boralesgamuwa	12	6
	Kahathuduwa/Wethara	10	6
	Battaramulla	29	27
	Ratmalana	18	15
Gothatuwa	14	24	
Gampaha	Attanagalla/Veyangoda	20	27
	Biyagama	13	10
	Gampaha	16	25
	Ja-Ela	40	25
	Katana	33	27
	Kelaniya	21	10
	Mahara	18	10
	MC Negombo	54	44
Minuwangoda	23	11	

Province/ District	MOH Area	Cases reported in	
		Week 46	Week 47
Western Province			
	Meerigama	8	14
	Ragama	16	18
	Wattala	13	22
	Seeduwa	44	35
Kalutara	Beruwela (NIHS)	16	18
	Horana	5	7
	Kalutara (NIHS)	23	42
	Panadura	18	21
Wadduwa	7	7	
Central Province			
Kandy	Medadumbara/Medamahanuwara	11	12
	Yatinuwara	6	7
North Western Province			
Kurunegala	Kurunegala	14	14
Puttalam	Wennappuwa	3	10
Uva Province			
Badulla	Badulla	31	25
	Bandarawela	2	9
	Hali Ela	8	6
Southern Province			
Galle	MC Galle	3	5
Matara	MC Matara	6	6
Eastern Province			
Trincomalee	Mutur	9	15

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 47**

Hospital	Average Midnight Total		
	Week 46	Week 47	Change
DGH- Negombo	79	87	↑
NHSL	54	72	↑
TH-Colombo South	36	66	↑
TH- Colombo North	24	32	↑
PGH-Badulla	29	31	↑
NIID	27	28	↑
TH- Kalutara	14	23	↑
DGH- Gampaha	17	18	↑
LRH	22	17	↓
BH- Panadura	12	15	↑
BH- Wathupitiwala	11	13	↑
BH- Kiribathgoda	10	9	↓
NH-Kandy	11	8	↓
TH-Karapitiya	9	7	↓
TH-Peradeniya	8	6	↓

Hospital	Average Midnight Total		
	Week 46	Week 47	Change
DGH-Kegalle	5	6	↑
TH-Ratnapura	8	5	↓
DGH-Chilaw	4	5	↑
DGH-Mannar	3	5	↑
BH- Warakapola	4	5	↑
BH-Marawila	3	5	↑
TH-Matara	4	5	↑
TH-Kurunegala	3	4	↑
BH- Horana	2	4	↑
BH-Balapitiya	2	3	↑
TH-Batticaloa	1	3	↑
BH-Awissawella	3	3	-
TH-Anuradhapura	2	3	↑
DGH-Vavuniya	1	3	↑
DGH-Hambantota	1	3	↑

**ACTIVITIES CONDUCTED DURING WEEK 47**

- Presidential Task Force meeting on Dengue Control was held and chaired by Secretary to the President Mr. P. B. Jayasundara.
- Debriefing meeting on the results of special mosquito control programme held from 8<sup>th</sup> – 17<sup>th</sup> November 2021.
- WHO training on dengue burden estimation toolkit for NDCU staff, Consultant Community Physicians and Regional Epidemiologists; 22-26 November 2021 (Virtual).