



WEEKLY DENGUE UPDATE

1st November 2021—07th November 2021

National Dengue Control Unit, Ministry of Health

Week

44



DENGUE CASE REPORTING

During the week 44, 826 suspected dengue cases were reported in 20 districts in comparison to 759 cases in 23 districts during the week 43. The number of cases reported in the week 44 has increased by 67, compared to the previous week. (Table 1).

HIGH RISK MOH AREAS

Thirty-five MOH areas were flagged as high-risk areas during the week 44. Out of them, 14 MOH areas showed rising number of cases in the week 44 compared to the week 43, and 21 MOH areas show persistently high number of cases in both weeks 43 and 44 (Table 2).

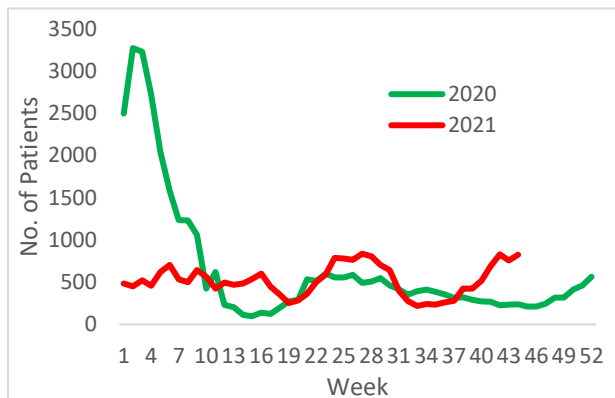
In week 44 high risk level in Kahathuduwa, Kesbewa, Dompe, Minuwangoda, Horana and MC Rathnapura MOH areas have come down while Biyagama and Wadduwa MOH areas were newly identified as high risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 323 and 329 during the week 43 and 44 respectively. In 18 hospitals, the average mid night total has been increased in the week 44 when compared with the previous week.

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

WEEKLY DISTRIBUTION OF DENGUE PATIENTS IN 2021 and 2020



Graph 1: Weekly distribution of dengue patients in 2020 and 2021

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

Table 1: Reported dengue cases in week 44 and week 43 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 44	
	Week		Week		2020	2021
	43	44	43	44		
Colombo	18	18	276	295	5839	7465
Gampaha	10	11	211	188	2982	3399
Kalutara	7	6	83	99	1679	1631
Kandy	30	48	24	37	3875	978
Matale	2	3	4	6	589	210
Nuwara Eliya	1	1	4	2	110	70
Galle	4	Nil	19	20	1372	442
Hambantota	1	Nil	11	7	322	351
Matara	5	5	13	7	538	570
Jaffna	3	3	1	6	1861	44
Kilinochchi	1	2	Nil	Nil	74	14
Mannar	Nil	Nil	Nil	Nil	126	27
Vavuniya	Nil	Nil	Nil	Nil	283	37
Mullaitivu	Nil	Nil	1	Nil	71	0
Batticaloa	110	96	6	3	2905	3407
Ampara	Nil	1	1	Nil	310	74
Trincomalee	2	3	6	Nil	2261	148
Kalmunai	2	2	1	3	958	247
Kurunegala	7	4	33	53	782	1195
Puttalam	2	4	6	11	520	386
Anuradhapura	1	2	6	6	334	301
Polonnaruwa	1	Nil	4	3	172	79
Badulla	6	3	25	38	437	377
Moneragala	6	3	1	5	326	151
Rathnapura	11	11	17	21	1908	677
Kegalle	3	13	6	16	777	515
Total	233	239	759	826	31411	22795

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 43	Week 44
Western Province			
Colombo	Dehiwala	16	16
	Piliyandala	16	13
	Homagama	20	27
	Kaduwela	11	16
	Kolonnawa	8	18
	PitaKotte/Nawala	10	10
	Maharagama	24	22
	MC Colombo	74	65
	Moratuwa	8	8
	Nugegoda	9	12
	Boralesgamuwa	9	13
	Battaramulla	13	14
	Ratmalana	16	18
	Gothatuwa	18	19
Gampaha	Attanagalla/Veyangoda	22	13
	Biyagama	7	7
	Gampaha	19	20
	Ja-Ela	16	24
	Katana	19	19
	Kelaniya	20	10

Province/ District	MOH Area	Cases reported in	
		Week 43	Week 44
Western Province			
	Mahara	13	12
	MC Negombo	26	19
	Ragama	8	9
	Wattala	14	8
	Seeduwa	20	25
	Kalutara	Bandaragama	3
Beruwela(NIHS)		16	20
Kalutara(NIHS)		14	25
Panadura		20	19
Wadduwa		4	10
Central Province			
Kandy	MC Kandy	2	2
	Poojapitiya	2	7
	Yatinuwara	4	3
North Western Province			
Kurunegala	Kurunegala	4	9
Uva Province			
Badulla	Badulla	16	25

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 43	Week 44	Change
DGH- Negombo	38	50	↑
NHSL	45	39	↓
TH-Colombo South	33	33	-
TH-Colombo North	25	30	↑
PGH-Badulla	17	24	↑
LRH	19	22	↑
NIID	21	21	-
DGH- Kalutara	15	14	↓
DGH- Gampaha	9	14	↑
BH- Wathupitiwala	9	9	-

Hospital	Average Midnight Total		
	Week 43	Week 44	Change
BH- Panadura	8	8	-
BH- Kiribathgoda	9	7	↓
TH-Peradeniya	3	7	↑
TH-Karapitiya	6	7	↑
TH-Kandy	4	6	↑
TH-Ratnapura	6	5	↓
BH-Balapitiya	1	5	↑
BH- Warakapola	4	4	-
TH-Matara	4	4	-
TH-Kurunegala	4	3	↓

ACTIVITIES CONDUCTED DURING WEEK 44

- Technical Support Group meeting for revision of annual targets.
- Preparatory meeting for the Mosquito Control Week.
- Meetings with health staff of Colombo Municipal Council, Western Province and Northern Province.

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