



WEEKLY DENGUE UPDATE

25th October 2021—31st October 2021

National Dengue Control Unit, Ministry of Health

e-Week

43

DENGUE CASE REPORTING

During the e-Week 43, 759 suspected dengue cases were reported in 23 districts in comparison to 828 cases in 20 districts during e-Week 42. The number of cases reported in e-Week 43 has been reduced by 69, compared to the previous week. However, in Jaffna, Mullativu and Trincomalee districts cases were reported in contrast to no case reporting during e Week 42 in these three districts (Table 1).

HIGH RISK MOH AREAS

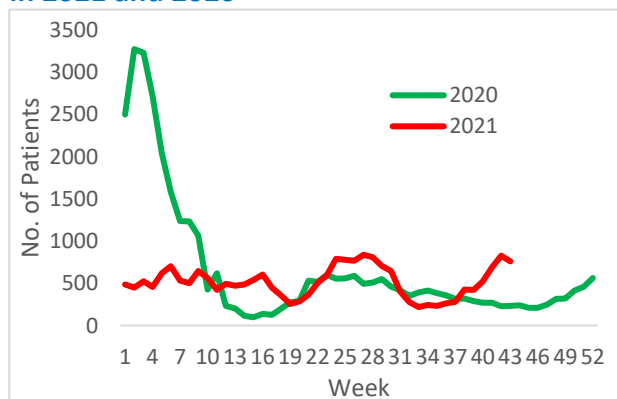
Thirty-nine MOH areas were flagged as high-risk areas during e-Week 43. Out of them, 06 MOH areas showed rising number of cases in e-Week 43 compared to e-Week 42, and 33 MOH areas show persistently high number of cases in both e-Weeks 42 and 43. (Table 2)

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 301 and 323 during e-Week 42 and 43 respectively. In 16 hospitals, the average mid night total has been increased in e-Week 43 when compared with the previous week.

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

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 e-week 43 and e-week 42 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to e-Week 43	
	e-Week		e-Week		2020	2021
	42	43	42	43		
Colombo	27	18	319	276	5821	7170
Gampaha	22	10	208	211	2971	3211
Kalutara	3	7	66	83	1673	1532
Kandy	53	30	40	24	3827	941
Matale	1	2	3	4	586	204
Nuwara Eliya	1	1	2	4	109	68
Galle	3	4	14	19	1372	422
Hambantota	1	1	10	11	322	344
Matara	6	5	9	13	533	563
Jaffna	9	3	Nil	1	1858	38
Kilinochchi	Nil	1	Nil	Nil	72	14
Mannar	Nil	Nil	Nil	Nil	126	27
Vavuniya	Nil	Nil	Nil	Nil	283	37
Mullaitivu	Nil	Nil	Nil	1	71	0
Batticaloa	57	110	9	6	2809	3404
Ampara	1	Nil	1	1	309	74
Trincomalee	Nil	2	Nil	6	2258	148
Kalmunai	7	2	3	1	956	244
Kurunegala	5	7	42	33	778	1142
Puttalam	6	2	10	6	516	375
Anuradhapura	1	1	7	6	332	295
Polonnaruwa	Nil	1	4	4	172	76
Badulla	Nil	6	36	25	434	339
Moneragala	5	6	6	1	323	146
Rathnapura	11	11	26	17	1897	656
Kegalle	8	3	13	6	764	499
Total	227	233	828	759	31172	21969

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

* Districts reporting high number of cases are highlighted in red.

Table 2: MOH areas with high number and persistently high number of dengue cases

Province/ District	MOH Area	Cases reported in	
		e-Week 42	e-Week 43
Western Province			
Colombo	Dehiwala	16	16
	Piliyandala	15	16
	Homagama	45	20
	Kaduwela	9	11
	Kolonnawa	7	8
	PitaKotte/Nawala	4	10
	Maharagama	26	24
	MC Colombo	82	74
	Moratuwa	17	8
	Nugegoda	6	9
	Boralesgamuwa	10	9
	Kahathuduwa/Wethara	10	5
	Battaramulla	20	13
	Ratmalana	14	16
	Kesbewa	2	7
Gothatuwa	21	18	
Gampaha	Attanagalla/Veyangoda	12	22
	Gampaha	25	19
	Ja-Ela	12	16
	Katana	13	19
	Kelaniya	26	20
	Dompe/Kiridiwela	9	7

Province/ District	MOH Area	Cases reported in	
		e-Week 42	e-Week 43
Western Province			
Gampaha	Mahara	13	13
	MC Negombo	20	26
	Minuwangoda	11	8
	Ragama	19	8
	Wattala	7	14
	Seeduwa	25	20
	Kaluthara	Bandaragama	3
Beruwela(NIHS)		10	16
Horana		6	7
Kalutara(NIHS)		18	14
Panadura		12	20
Central Province			
Kandy	MC Kandy	2	2
	Poojapitiya	4	2
	Yatinuwara	6	4
North Western Province			
Kurunegala	Kurunegala	10	4
Uva Province			
Badulla	Badulla	25	16
Sabaragamuwa Province			
Ratnapura	MC Ratnapura	6	5

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

Hospital	Average Midnight Total		
	e-Week 42	e-Week 43	Change
NHSL	34	45	↑
DGH- Negombo	35	38	↑
TH- Colombo South	31	33	↑
CNTH- Colombo North	23	25	↑
PGH-Badulla	16	17	↑
LRH	16	19	↑
DGH- Kalutara	11	15	↑
NIID	21	23	↑
DGH- Gampaha	11	9	↓
BH- Panadura	7	8	↑

Hospital	Average Midnight Total		
	e-Week 42	e-Week 43	Change
BH- Kiribathgoda	10	9	↓
BH- Wathupitiwala	6	9	↑
TH-Ratnapura	7	6	↓
TH-Karapitiya	4	6	↑
TH-Kurunegala	2	4	↑
TH-Kandy	10	4	↓
BH Warakapola	3	4	↑
DGH Matara	3	4	↑
BH- Nikaweratiya	4	5	↑
DGH- Kegalle	1	3	↑