



WEEKLY DENGUE UPDATE

15th November 2021—21st November 2021

National Dengue Control Unit, Ministry of Health

Week

46

DENGUE CASE REPORTING

During the week 46, 1130 suspected dengue cases were reported in 24 districts in comparison to 933 cases in 23 districts during the week 45. There is a 21% increase in the week 46, compared to the previous week (Table 1).

HIGH RISK MOH AREAS

Forty-three MOH areas were flagged as high-risk areas during the week 46. Out of them, 18 MOH areas showed rising number of cases in the week 46 compared to the week 45, and 21 MOH areas show persistently high number of cases in both weeks 45 and 46 (Table 2).

In week 46 high risk level of Bandaragama, Poojapitiya and Maho MOH areas have come down while Kahathuduwa and Medadumbara MOH areas were newly identified as high-risk areas.

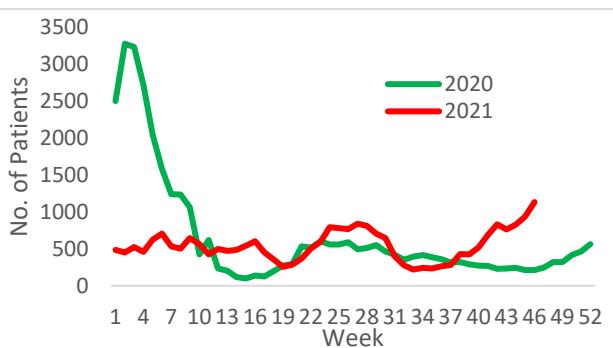
MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 377* and 439 during the week 45 and 46 respectively. In 16 hospitals, the average midnight total has increased in the week 46 when compared with the previous week.

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

*Average midnight total of the 45th week shows an increase from 333 to 377 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 46 and week 45 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 45	
	Week 45	Week 46	Week 45	Week 46	2020	2021
Colombo	21	23	306	336	5883	8251
Gampaha	14	18	219	338	3014	4086
Kalutara	6	13	81	79	1698	1835
Kandy	33	31	54	62	3939	1109
Matale	4	2	5	14	595	232
Nuwara Eliya	Nil	Nil	6	3	110	81
Galle	7	Nil	31	23	1379	507
Hambantota	2	1	9	8	325	377
Matara	3	6	22	21	547	621
Jaffna	4	4	2	1	1869	48
Kilinochchi	Nil	Nil	Nil	Nil	74	14
Mannar	Nil	Nil	2	6	126	35
Vavuniya	Nil	1	2	1	284	40
Mullaitivu	Nil	Nil	Nil	Nil	71	1
Batticaloa	77	78	4	10	3060	3425
Ampara	2	Nil	Nil	4	312	78
Trincomalee	1	4	19	9	2266	181
Kalmunai	6	1	4	5	965	256
Kurunegala	2	1	58	73	785	1338
Puttalam	3	3	11	23	526	423
Anuradhapura	2	1	11	2	337	317
Polonnaruwa	1	Nil	2	8	173	92
Badulla	6	7	49	50	450	493
Moneragala	2	1	1	5	329	157
Rathnapura	5	9	13	26	1922	727
Kegalle	9	7	22	23	793	562
Total	210	211	933	1130	31832	25286

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 45	Week 46
Western Province			
Colombo	Dehiwala	13	16
	Piliyandala	9	11
	Homagama	28	24
	Kaduwela	10	15
	Kolonnawa	12	20
	PitaKotte/Nawala	9	10
	Maharagama	26	19
	MC Colombo	63	86
	Moratuwa	17	15
	Nugegoda	15	13
	Boralesgamuwa	8	12
	Kahathuduwa/Wethara	2	10
	Battaramulla	28	29
	Ratmalana	12	18
	Gothuwawa	31	14
Gampaha	Attanagalla/Veyangoda	27	20
	Biyagama	7	13
	Gampaha	20	16
	Ja-Ela	15	40
	Katana	18	33
	Kelaniya	9	19
	Mahara	18	17
	MC Negombo	28	53
	Minuwangoda	14	23
	Meerigama	9	8

Province/ District	MOH Area	Cases reported in	
		Week 45	Week 46
Western Province			
Gampaha	Ragama	10	16
	Wattala	4	18
	Seeduwa	25	44
Kalutara	Beruwela(NIHS)	20	16
	Horana	8	5
	Kalutara(NIHS)	20	23
	Panadura	15	18
	Wadduwa	3	7
Central Province			
Kandy	Harispattuwa(Werellagama)	5	8
	MC Kandy	5	4
	Medadumbara/Medamahanuwara	2	11
	Yatinuwara	14	6
North Western Province			
Kurunegala	Kurunegala	18	14
Uva Province			
Badulla	Badulla	29	31
	Hali Ela	5	8
Southern Province			
Galle	MC Galle	10	3
Matara	MC Matara	7	6
Eastern Province			
Trincomalee	Mutur	11	9

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 46

Hospital	Average Midnight Total		
	Week 45	Week 46	Change
DGH- Negombo	54	79	↑
NHSL	39	48	↑
TH- Colombo South	37	36	↓
PGH-Badulla	27	29	↑
NIID	28	27	↓
TH- Colombo North	25	24	↓
LRH	16	21	↑
DGH- Gampaha	13	17	↑
DGH- Kalutara	15	14	↓
BH- Panadura	11	12	↑
BH- Wathupitiwala	13	11	↓
TH-Kandy	7	11	↑
BH- Kiribathgoda	9	10	↑
TH-Karapitiya	11	9	↓

Hospital	Average Midnight Total		
	Week 45	Week 46	Change
TH-Peradeniya	8	8	-
TH-Ratnapura	4	8	↑
DGH-Kegalle	4	5	↑
BH-Nikaweratiya	3	4	↑
TH-Matara	4	4	-
DGH-Chilaw	3	4	↑
BH- Warakapola	2	4	↑
DGH-Mannar	1	4	↑
TH-Kurunegala	3	3	-
BH-Awissawella	4	3	↓
BH-Puttalam	4	3	↓
BH-Matale	0	3	↑
BH Kinniya	0	2	↑

ACTIVITIES CONDUCTED DURING WEEK 46

- Special Mosquito Control Campaign in high risk MOH areas in Western and in Eastern provinces.