



WEEKLY DENGUE UPDATE

13th December 2021—19th December 2021

National Dengue Control Unit, Ministry of Health

Week

50

DENGUE CASE REPORTING

During the week 50, 2255 suspected dengue cases were reported in 26 districts in comparison to 1806 cases in 25 districts during the week 49. There is a 24.9% increase in the week 50, compared to the previous week. Of all cases 66.2% were reported from Western Province [Colombo Municipal Council – 11.1%, Rest of the Colombo District – 21.3%, Gampaha District – 24.7% and Kalutara District – 9.1%] (Table 1).

HIGH RISK MOH AREAS

Seventy one MOH areas were flagged as high-risk areas during the week 50. Out of them, 39 MOH areas showed rising number of cases in the week 50 compared to the week 49, and another 28 MOH areas show persistently high number of cases in both weeks 49 and 50 (Table 2). In week 50 high risk level of Medadumbara, Udunuwara, Tangalle, MC Matara, Ampara, Seruwila, Mawathagama, Mallawapitiya, Soranathota, Monaragala, Imbulpe, Kegalle and Ruwanwella MOH areas have come down while Hanwella, Egoda Uyana, Divulapitiya, Wattegama, Balapitiya, Kopay, Karaveddy, Pannala, Dankotuwa, Puttalam, Eheliyagoda, Embilipitiya and Godakawela MOH areas were newly identified as high-risk areas.

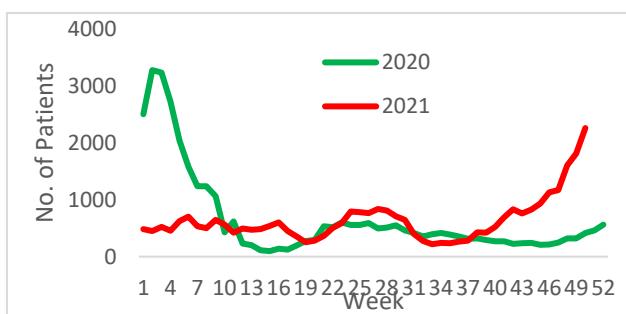
MIDNIGHT TOTAL OF DENGUE PATIENT

ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 775* and 885 during the week 49 and 50 respectively. In 27 hospitals, the average midnight total has increased in the week 50 when compared with the previous week (Table 3).

**Average midnight total of the 49th week shows a decrease from 776 to 775 when compared to the previous week's report after updating with delayed reports.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2020 and 2021



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

Table 1: Reported dengue cases in week 50 and week 49 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 50	
	Week	Week	Week	Week	2020	2021
49	50	49	50			
Colombo	16	40	594	730	5972	10478
Gampaha	26	21	398	558	3090	5758
Kalutara	8	15	197	205	1735	2555
Kandy	15	12	65	78	4035	1368
Matale	2	5	10	11	608	279
Nuwara Eliya	1	Nil	4	13	112	104
Galle	1	6	34	42	1394	630
Hambantota	4	5	18	25	339	445
Matara	2	2	23	14	558	708
Jaffna	2	6	12	39	1885	126
Kilinochchi	Nil	Nik	1	3	75	20
Mannar	1	Nil	62	95	127	227
Vavuniya	Nil	Nil	3	1	284	50
Mullaitivu	Nil	Nil	Nil	1	71	2
Batticaloa	185	257	19	23	3784	3494
Ampara	Nil	Nil	13	7	313	107
Trincomalee	Nil	5	23	36	2273	272
Kalmunai	4	3	7	8	976	302
Kurunegala	11	7	92	99	815	1598
Puttalam	5	1	43	82	547	645
Anuradhapura	3	4	11	7	348	374
Polonnaruwa	1	1	9	9	175	125
Badulla	7	9	79	57	482	665
Moneragala	Nil	4	13	6	341	230
Rathnapura	13	3	41	58	1953	862
Kegalle	11	8	35	48	836	691
Total	318	414	1806	2255	33128	32115

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

■ Districts reporting higher number of cases

Table 2: High risk MOH areas

MOH Area	Cases reported		MOH Area	Cases reported		MOH Area	Cases reported			
	Week 49	Week 50		Week 49	Week 50		Week 49	Week 50		
WESTERN PROVINCE										
Colombo District										
Dehiwala	36	46	Meerigama	8	14	EASTERN PROVINCE				
Piliyandala	23	26	Ragama	14	24	Trincomalee District				
Homagama	28	38	Wattala	29	31	Mutur	15	28		
Kaduwela	12	27	Seeduwa	42	34	Batticaloa District				
Kolonnawa	18	26	Kalutara District			Batticaloa	5	3		
PitaKotte/Nawala	16	20	Bandaragama	13	11	Chenkalady	4	5		
Maharagama	45	55	Beruwela(NIHS)	44	42	NORTH WESTERN PROVINCE				
MC Colombo	229	250	Horana	7	12	Kurunegala District	27	24		
Moratuwa	29	23	Kalutara(NIHS)	39	46	Pannala	1	11		
Nugegoda	20	29	Panadura	56	56	Puttalam District				
Padukka	6	8	Wadduwa	19	15	Chilaw	10	12		
Boralesgamuwa	9	11	CENTRAL PROVINCE			Dankotuwa	0	9		
Kahathuduwa	6	7	Kandy District			Kalpitiya	7	14		
Hanwella/Avissawella	4	9	Harispattuwa	5	8	Puttalam	3	12		
Battaramulla	24	37	Gampola	8	5	Wennappuwa	7	19		
Ratmalana	34	33	MC Kandy	7	9	UVA PROVINCE				
Egoda Uyana	5	25	Wattegama	3	6	Badulla District				
Gothatuwa	34	43	Yatinuwara	4	15	Badulla	42	30		
Gampaha District										
Attanagalla/Veyangoda	30	47	Ambalangoda	5	4	Bandarawela	9	3		
Biyagama	20	19	MC Galle	6	6	Hali Ela	6	3		
Divulapitiya	5	20	Balapitiya	4	8	SABARAGAMUWA PROVINCE				
Gampaha	35	42	NORTHERN PROVINCE			Rathnapura District				
Ja-Ela	43	54	Jaffna District			PS Rathnapura	6	4		
Katana	40	41	Kopay	0	6	Eheliyagoda	3	11		
Kelaniya	19	24	MC Jaffna	8	13	Embilipitiya	2	9		
Dompe/Kiridiwela	12	13	Karaveddy	0	7	Godakawela	1	6		
Mahara	10	21	MANNAR DISTRICT			MC Ratnapura	9	7		
MC Negombo	65	136	Mannar	57	85	KEGALLE DISTRICT				
Minuwangoda	24	25	Mawanella			Warakapola	6	14		

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 50

Hospital	Average Midnight Total		
	Week 49	Week 50	Change
NHSL	96	110	↑
LRH	45	46	↑
NIID	32	50	↑
TH- Colombo South	61	77	↑
BH-Awissawella	5	4	↓
TH- Colombo North	42	46	↑
DGH- Negombo	125	148	↑
DGH- Gampaha	22	26	↑
BH- Wathupitiwala	20	20	-
BH- Kiribathgoda	17	13	↓
TH- Kalutara	30	30	-
BH- Panadura	25	27	↑
TH-Kurunegala	6	8	↑
BH-Nikaweratiya	6	6	-
BH-Puttlam	8	14	↑
DGH-Chilaw	7	8	↑
BH-Marawila	5	13	↑

Hospital	18	14	↓
	Average Midnight Total		
Week 49	Week 50	Change	
DGH- Embilipitiya	1	7	↑
DGH-Kegalle	7	5	↓
BH- Warakapola	4	11	↑
BH- Mawanella	3	6	↑
NH-Kandy	18	21	↑
TH-Peradeniya	9	13	↑
BH-Matale	4	3	↓
BH-Tangalle	2	5	↑
TH-Karapitiya	9	13	↑
BH-Balapitiya	6	8	↑
DGH-Matara	4	4	-
BH-Kamburupitiya	3	4	↑
DGH-Polonnaruwa	3	5	↑
TH-Jaffna	2	4	↑
DGH-Mannar	38	47	↑
TH-Batticaloa	4	5	↑
PGH-Badulla	38	20	↓

KEY ACTIVITIES CONDUCTED DURING WEEK 50

- Special Dengue Review meeting at the Ministry of Health chaired by Addl. Secretary (MS) and DGHS Services
- Field and hospital supervision visits to high risk MOH Areas in the North Western Province and Gampaha district.
- Technical support group meeting to discuss matters related to clinical management of dengue.

National Dengue Control Unit

Public Health Complex

555/5, Elvitigala Mawatha, Colombo 05

Tel: +94-112368416

Fax: +94-11-2369893

E-mail: ndcu2010@yahoo.com

www.dengue.health.gov.lk