



WEEKLY DENGUE UPDATE

29th November 2021—05th December 2021

National Dengue Control Unit, Ministry of Health

Week

48

DENGUE CASE REPORTING

During the week 48, 1599 suspected dengue cases were reported in 25 districts in comparison to 1169 cases in 23 districts during the week 47. There is a 36.8% increase in the week 47, compared to the previous week (Table 1).

HIGH RISK MOH AREAS

Fifty-three MOH areas were flagged as high-risk areas during the week 48. Out of them, 27 MOH areas showed rising number of cases in the week 48 compared to the week 47, and another 23 MOH areas show persistently high number of cases in both weeks 47 and 48 (Table 2).

In week 48 high risk level of Horana, Medadumbara, Bandarawela and Hali Ela MOH areas have come down while Divulapitiya, Dompe, Bandaragama, MC Kandy, Kalpitiya, Puttalam, Weligama, MC Jaffna, Mannar, PS Rathnapura, MC Rathnapura, Mawanella and Warakapola MOH areas were newly identified as high-risk areas.

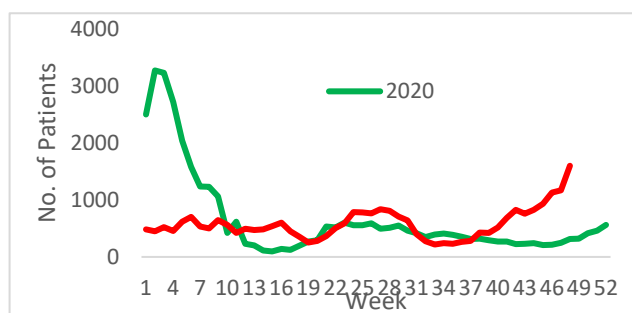
MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 69 hospitals throughout the country was 525* and 597 during the week 47 and 48 respectively. In 22 hospitals, the average midnight total has increased in the week 48 when compared with the previous week.

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

**Average midnight total of the 47th week shows a decrease from 528 to 525 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 48 and week 47 of 2021 and 2020

District	No. of cases					
	2020		2021		Up to Week 48	
	Week		Week		2020	2021
	47	48	47	48		
Colombo	18	15	371	532	5916	9154
Gampaha	19	10	299	417	3043	4802
Kalutara	5	9	127	191	1712	2153
Kandy	42	27	50	66	4008	1225
Matale	3	3	10	16	601	258
Nuwara Eliya	Nil	1	2	4	111	87
Galle	5	3	28	19	1387	554
Hambantota	2	3	13	12	330	402
Matara	1	6	26	24	554	671
Jaffna	4	4	11	16	1877	75
Kilinochchi	Nil	1	Nil	2	75	16
Mannar	Nil	Nil	Nil	35	126	70
Vavuniya	Nil	Nil	2	4	284	46
Mullaitivu	Nil	Nil	Nil	Nil	71	1
Batticaloa	93	189	10	17	3342	3452
Ampara	1	Nil	4	5	313	87
Trincomalee	2	Nil	17	15	2268	213
Kalmunai	3	1	2	9	969	287
Kurunegala	9	3	57	67	797	1407
Puttalam	2	13	32	40	541	520
Anuradhapura	2	2	13	7	341	356
Polonnaruwa	Nil	Nil	5	2	173	107
Badulla	8	8	48	31	466	529
Moneragala	6	2	5	6	337	211
Rathnapura	10	5	15	31	1937	763
Kegalle	12	12	22	31	817	608
Total	247	317	1169	1599	32396	28054

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 47	Week 48
Western Province			
Colombo	Dehiwala	30	32
	Piliyandala	13	16
	Homagama	11	25
	Kaduwela	11	17
	Kolonnawa	10	31
	PitaKotte/Nawala	16	14
	Maharagama	28	24
	MC Colombo	102	199
	Moratuwa	21	28
	Nugegoda	13	13
	Padukka	10	7
	Boralesgamuwa	6	9
	Kahathuduwa/Wethara	6	7
	Battaramulla	27	39
	Ratmalana	15	18
	Gothatuwa	24	31
Gampaha	Attanagalla/Veyangoda	27	45
	Biyagama	10	25
	Divulapitiya	8	10
	Gampaha	25	24
	Ja-Ela	25	30
	Katana	27	30
	Kelaniya	12	30
	Dompe/Kiridiwela/Pugoda	8	11
	Mahara	11	14
	MC Negombo	44	78
	Minuwangoda	11	17
	Meerigama	14	12
	Ragama	18	13
	Wattala	19	39

Province/ District	MOH Area	Cases reported in	
		Week 47	Week 48
Western Province			
Gampaha	Seeduwa	35	35
Kalutara	Bandaragama	6	15
	Beruwela(NIHS)	18	27
	Kalutara(NIHS)	42	45
	Panadura	21	55
	Wadduwa	7	13
Central Province			
Kandy	MC Kandy	2	8
	Yatinuwara	7	6
North Western Province			
Kurunegala	Kurunegala	14	17
Puttalam	Kalpitiya	7	12
	Puttalam	3	7
	Wennappuwa	10	9
Uva Province			
Badulla	Badulla	25	18
Southern Province			
Galle	MC Galle	5	4
Matara	Weligama	1	5
	MC Matara	6	9
Eastern Province			
Trincomalee	Mutur	15	10
Northern Province			
Jaffna	MC Jaffna	3	6
Mannar	Mannar	0	33
Sabaragamuwa			
Ratnapura	PS Ratnapura	1	6
	MC Ratnapura	3	9
Kegalle	Mawanella	3	6
	Warakapola	2	14

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 48

Hospital	Average Midnight Total		
	Week 47	Week 48	Change
DGH Negombo	87	106	↑
NHSL	72	68	↓
TH Colombo South	61	67	↑
NIID	31	35	↑
TH Colombo North	31	34	↑
PGH Badulla	31	28	↓
TH Kalutara	23	26	↑
LRH	17	25	↑
BH Panadura	15	23	↑
DGH Gampaha	18	17	↓
BH Wathupitiwala	13	14	↑
DGH Mannar	5	13	↑
BH Kiribathgoda	10	12	↑
NH Kandy	8	12	↑

Hospital	Average Midnight Total		
	Week 47	Week 48	Change
BH Warakapola	5	9	↑
TH Karapitiya	7	7	-
TH Ratnapura	5	7	↑
TH Peradeniya	6	7	↑
DGH Chilaw	5	7	↑
BH Nikaweratiya	4	5	↑
BH Awissawella	3	5	↑
BH Tangalle	2	5	↑
TH Kurunegala	4	5	↑
TH Batticaloa	3	4	↑
DGH Matara	3	4	↑
DGH Kegalle	6	4	↓
TH Anuradhapura	3	3	-
DGH Trincomalee	1	3	↑

KEY ACTIVITIES CONDUCTED DURING WEEK 48

- Technical support group meeting to discuss vector surveillance and integrated vector management.
- Webinar session: Update on clinical management of dengue for general practitioners and primary care physicians.

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