



WEEKLY DENGUE UPDATE

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National Dengue Control Unit, Ministry of Health

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Week
49

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DENGUE CASE REPORTING

During the week 49, 1902 suspected dengue cases were reported in 26 districts in comparison to 1602 cases in 25 districts during the week 48. There is an 18.7% increase in week 49, compared to the previous week. Of all reported cases 43.0% were from Western Province [Colombo Municipal Council – 5.0%, Rest of the Colombo District – 12.2%, Gampaha District – 21.5% and Kalutara District – 4.3%]. Puttalam [15.3%], Kalmunai [8.4%], Jaffna [7.8%] and Kandy [4.5%] districts also have reported higher number of cases (Table 1).

HIGH RISK MOH AREAS

Fifty-five MOH areas were flagged as high-risk areas during week 49. Out of them, 28 MOH areas showed rising number of cases in week 49 compared to the week 48, and another 27 MOH areas show persistently high number of cases in both weeks 49 and 48 (Table 2).

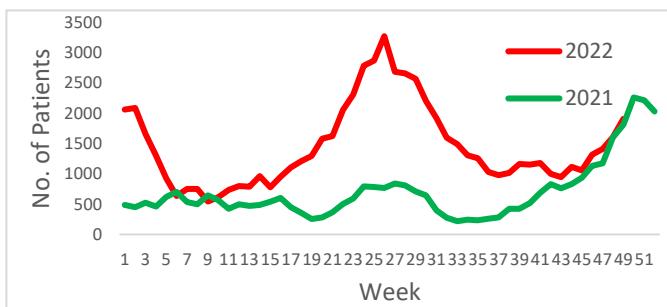
In week 49 high risk levels of Kaduwela, Attanagalla, Dompe, Harispattuwa, Yatinuwara, MC Matale and Mannar MOH areas have come down while Dehiwala, Homagama, Pitakotte, Nugegoda, Hanwella, Rathmalana, Mirigama, Kundasale, Watthegama, Akureesa, Point Pedro, Nallur, Chenkalady, Anamaduwa, Dankotuwa, Mundel, Kuruwita and Sammanturai MOH areas were newly identified as high-risk areas.

MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 583 and 646 during the weeks 48 and 49 respectively. In 25 hospitals, the average midnight total has decreased and in 28 hospitals the average mid night total has increased in the week 49 when compared with the previous week. Selected hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 49 are displayed in Table 3.

**Average midnight total of the 48th week shows a decrease from 586 to 583 when compared to the previous week's report after updated with delayed reporting from hospitals.*

WEEKLY DISTRIBUTION OF DENGUE PATIENTS in 2021 and 2022



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

Table 1: Reported dengue cases in week 49 and week 48 of 2022

District	No. of cases					
	2021		2022		Up to Week 49	
	Week	Week	Week	Week	2021	2022
	48	49	48	49		
Colombo	532	594	272	328	9730	16326
Gampaha	417	398	390	409	5192	12169
Kalutara	191	197	57	81	2346	5940
Kandy	66	65	97	86	1287	6216
Matale	16	10	29	19	268	1214
Nuwara Eliya	4	4	6	4	91	183
Galle	19	34	32	39	586	3647
Hambantota	12	18	21	13	417	1396
Matara	24	23	14	27	690	1577
Jaffna	16	12	112	148	87	3066
Kilinochchi	2	1	1	1	17	120
Mannar	35	62	11	4	132	247
Vavuniya	4	3	Nil	1	49	85
Mullaitivu	Nil	Nil	1	3	1	28
Batticaloa	17	19	14	24	3319	1195
Ampara	5	13	6	1	100	162
Trincomalee	15	23	24	16	235	1112
Kalmunai	9	7	122	159	270	1822
Kurunegala	67	92	50	50	1551	2362
Puttalam	40	43	187	291	534	3359
Anuradhapura	7	11	4	14	348	549
Polonnaruwa	2	9	6	10	108	364
Badulla	31	79	54	52	660	1178
Monaragala	6	13	5	5	181	480
Rathnapura	31	41	40	52	804	3221
Kegalle	31	35	47	65	647	2808
Total	1599	1806	1602	1902	29650	70826

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 48	Week 49		Week 48	Week 49		Week 48	Week 49		
WESTERN PROVINCE										
Colombo District										
Dehiwala	8	17	Wattala	37	25	Karaitivu	12	12		
Piliyandala	11	24	Seeduwa	31	39	Alayadivembu	13	27		
Homagama	4	20	Kalutara District			Addalaichenai	22	30		
Pitakotte	5	12	Beruwala (NIHS)	14	24	Batticaloa District				
Maharagama	18	22	Panadura	12	24	Chenkalady	0	8		
MC Colombo	87	96	CENTRAL PROVINCE			NORTH WESTERN PROVINCE				
Moratuwa	14	17	Kandy District			Puttalam District				
Nugegoda	3	13	Kundasale	5	15	Anamaduwa	9	10		
Hanwella	3	12	MC Kandy	13	13	Chilaw	27	26		
Battaramulla	10	14	Waththegama	2	9	Dankotuwa	10	21		
Ratmalana	9	20	SOUTHERN PROVINCE			Kalpitiya	45	79		
Gothatuwa	33	17	Matara District			Puttalam	23	43		
Gampaha District			Akuressa	2	9	Mundel	5	12		
Biyagama	25	24	NORTHERN PROVINCE			Wennappuwa	28	52		
Gampaha	18	31	Jaffna District			Mahawewa	19	16		
Ja-Ela	76	67	Kopay	19	16	Nattandiya	10	12		
Katana	27	34	MC Jaffna	27	45	UVA PROVINCE				
Kelaniya	38	22	Point Pedro	4	10	Badulla District				
Mahara	28	23	Nallur	8	21	Badulla	26	29		
MC Negombo	25	45	Uduvil	12	14	SABARAGAMUWA PROVINCE				
Minuwangoda	22	30	Sandilipay	11	16	Kegalle District				
Mirigama	10	13	EASTERN PROVINCE			Mawanella	13	24		
Ragama	15	25	Kalmunai District			Rathnapura District				
			Akkaraipattu	43	51	Eheliyagoda	11	16		
			Sammanturai	8	21	Kuruwita	5	11		

Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 49

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 48	Week 49	Change		Week 48	Week 49	Change		Week 48	Week 49	Change
DGH- Negombo	63	88	↑	BH- Panadura	15	14	↓	BH- Wathupitiwala	9	6	↓
BH-Puttalam	36	45	↑	TH-Karapitiya	8	11	↑	BH-Tangalle	2	5	↑
NHSL	39	44	↑	BH-Kalmunai AMH	8	11	↑	BH- Mirigama	4	4	-
NIID	34	40	↑	BH- Kiribathgoda	12	11	↓	BH- Kahawatta	4	4	-
TH-Col-North	40	39	↓	TH-Peradeniya	13	11	↓	DGH-Matara	5	4	↓
TH-Col-South	34	38	↑	BH-Matale	10	10	-	BH- Kalmunai North	5	4	↓
BH-Marawila	34	26	↓	TH- Kalutara	10	10	-	BH- Minuwangoda	8	4	↓
PGH-Badulla	21	23	↑	BH-Awissawella	4	9	↑	BH- Kamburupitiya	4	4	-
LRH	14	22	↑	TH-Ratnapura	6	9	↑	BH- Warakapola	6	4	↓
DGH- Gampaha	13	21	↑	DGH-Mannar	5	8	↑	BH- Gampola	5	4	↓
DGH-Chilaw	19	20	↑	DGH-Kegalle	8	7	↓				
NH-Kandy	18	16	↓	BH- Mawanella	5	7	↑				
TH-Jaffna	7	15	↑	TH-Batticaloa	3	6	↑				

KEY ACTIVITIES CONDUCTED DURING WEEK 49

- Training on clinical management of dengue for Medical Registrars at National Institute of Infectious Diseases