



# WEEKLY DENGUE UPDATE

01<sup>st</sup> August 2022 – 07<sup>th</sup> August 2022

National Dengue Control Unit, Ministry of Health

Week

**31**

## DENGUE CASE REPORTING

During the week 31, 1915 suspected dengue cases were reported in 25 districts in comparison to 2198 cases in 23 districts during the week 30. There is a 12.9% decrease in week 31, compared to the previous week. Of all reported cases 51.8% were from Western Province [Colombo Municipal Council – 5.0%, Rest of the Colombo District – 17.0%, Gampaha District – 22.1% and Kalutara District – 7.7%]. Kandy [10.8%], Kegalle [6.2%], Galle [5.4%], and Rathnapura [4.8%] districts also have reported higher number of cases (Table 1).

## HIGH RISK MOH AREAS

Sixty-six MOH areas were flagged as high-risk areas during week 31. Out of them, 12 MOH areas showed rising number of cases in week 31 compared to the week 30, and another 49 MOH areas show persistently high number of cases in both weeks 30 and 31 (Table 2).

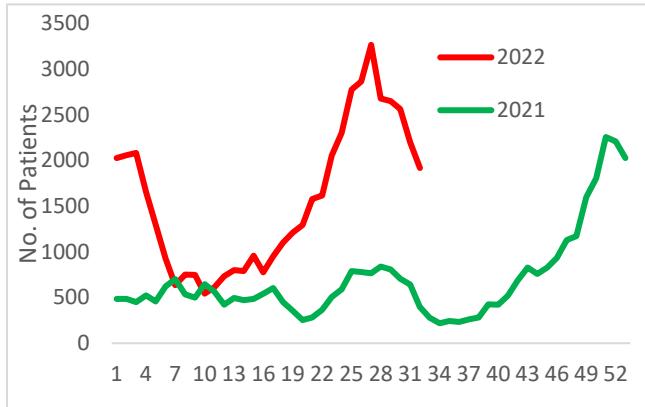
In week 31 high risk level of Bandaragama, Boralesgamuwa, Dickwella, Eheliyagoda, Elapatha, Galigamuwa, Mathugama, Puttalam, Rambukkana and Tangalle MOH areas have come down while Mirigama, Wadduwa, Akmeemana, Balapitiya, Habaraduwa, Hambantota, Weligama, Kuliyapitiya and Warakapola MOH areas were newly identified as high-risk areas.

## MIDNIGHT TOTAL OF DENGUE PATIENT ADMISSIONS

Average midnight total of dengue patients in selected 73 hospitals throughout the country was 909\* and 754 during the weeks 30 and 31 respectively. In 43 hospitals, the average midnight total has decreased in the week 31 when compared with the previous week (Table 3).

*\*Average midnight total of the 30<sup>th</sup> week shows an increase from 903 to 909 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 31 and week 30 of 2022**

District	No. of cases					
	2021		2022		Up to Week 31	
	Week	Week	Week	Week	2021	2022
	30	31	30	31		
Colombo	253	137	485	421	5299	12441
Gampaha	119	66	433	423	2288	7126
Kalutara	56	39	167	148	1083	4607
Kandy	31	22	277	207	653	3806
Matale	13	13	34	29	141	685
Nuwara Eliya	1	4	4	2	47	122
Galle	12	13	91	103	304	2863
Hambantota	8	7	78	64	270	1076
Matara	15	11	43	65	430	1102
Jaffna	2	1	45	35	38	2024
Kilinochchi	Nil	Nil	Nil	Nil	13	88
Mannar	Nil	Nil	Nil	2	23	162
Vavuniya	1	Nil	Nil	2	32	63
Mullaitivu	Nil	Nil	1	1	0	16
Batticaloa	1	1	8	13	3222	922
Ampara	Nil	Nil	6	2	62	123
Trincomalee	Nil	Nil	5	5	128	990
Kalmunai	Nil	Nil	27	31	228	1024
Kurunegala	61	42	60	49	916	1796
Puttalam	5	7	55	63	305	1733
Anuradhapura	3	6	22	6	249	423
Polonnaruwa	18	Nil	12	8	52	244
Badulla	11	3	20	16	218	638
Monaragala	4	1	15	9	116	323
Rathnapura	7	18	144	92	483	2241
Kegalle	22	7	166	119	413	1713
<b>Total</b>	<b>643</b>	<b>398</b>	<b>2198</b>	<b>1915</b>	<b>17013</b>	<b>48351</b>

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 30	Week 31		Week 30	Week 31		Week 30	Week 31		
<b>WESTERN PROVINCE</b>										
<b>Colombo District</b>										
Dehiwala	25	11	Minuwangoda	16	23	MC Galle	35	22		
Piliyandala	10	23	Mirigama	4	10	Matara District				
Homagama	18	10	Ragama	14	11	Weligama	7	17		
Kaduwela	24	27	Wattala	29	25	MC Matara	10	13		
Kolonnawa	8	12	Seeduwa	31	43	Hambantota District				
Pitakotte	17	16	<b>Kalutara District</b>			Hambantota	3	10		
Maharagama	51	46	Beruwala (NIHS)	44	27	Katuwana	11	14		
MC Colombo	100	96	Horana	9	11	Walasmulla	23	9		
Moratuwa	24	27	Kalutara(NIHS)	19	13	<b>EASTERN PROVINCE</b>				
Nugegoda	16	11	Panadura	35	38	Kalmunai District				
Hanwella/Avissawella	15	14	Wadduwa	9	12	Akkaraipattu	13	14		
Kahathuduwa/Wethara	18	13	<b>CENTRAL PROVINCE</b>			<b>NORTH WESTERN PROVINCE</b>				
Battaramulla	25	20	Kandy District			Puttalam District				
Ratmalana	18	13	Gampola (Udupalatha)	19	23	Kalpitiya	10	22		
Egoda Uyana	18	16	Gangawatakorale (University park)	19	9	Wennappuwa	15	14		
Gothatuwa	39	31	Harispattuwa	33	20	Kurunegala District				
<b>Gampaha District</b>			Kundasale	12	10	Kuliyanapitiya	4	9		
Attanagalla	20	16	MC Kandy	85	48	<b>SABARAGAMUWA PROVINCE</b>				
Biyagama	45	56	Udunuwara	16	18	Rathnepura District				
Divulapitiya	20	9	Waththegama (Pathadumbara)	15	10	Kuruwita	12	14		
Gampaha	32	23	Yatinuwara	27	17	Pelmadulla	11	9		
Ja-Ela	63	53	<b>SOUTHERN PROVINCE</b>			PS Ratnapura	9	10		
Katana	29	33	Galle District			MC Ratnapura	28	20		
Kelaniya	44	49	Akmeemana	6	14	<b>Kegalle District</b>				
Dompe	18	10	Balapitiya	7	10	Dehiovita	18	17		
Mahara	28	30	Habaraduwa	5	10	Kegalle	56	27		
MC Negombo	35	27				Mawanella	31	21		
						Rewanwella	15	9		
						Warakapola	7	14		

**Table 3: Hospitals with high average midnight totals of dengue patients and changing trend of admissions in the week 31**

Hospital	Average Midnight Total			Hospital	Average Midnight Total			Hospital	Average Midnight Total		
	Week 30	Week 31	Change		Week 30	Week 31	Change		Week 30	Week 31	Change
DGH- Negombo	109	92	↓	BH- Mawanella	16	15	↓	Embilipitiya			
TH- Col-North	51	46	↓	BH- Beruwala	11	14	↑	DGH- Horana	9	6	↓
NIID	54	46	↓	BH-Matale	15	13	↓	DGH-Chilaw	7	6	↓
NH-Kandy	47	39	↓	BH-Avissawella	16	13	↓	BH-Nikaweratiya	2	6	↑
TH-Peradeniya	39	39	-	BH- Wathupitiwala	17	13	↓	PGH-Badulla	5	6	↑
NHSL	52	35	↓	BH- Kiribathgoda	24	11	↓	BH-Kahawatta	5	4	↓
TH-Ratnapura	40	33	↓	BH-Balapitiya	11	11	-	DGH- Polonnaruwa	5	4	↓
DGH-Kegalle	31	31	-	BH-Gampola	12	10	↓	BH-Balangoda	5	3	↓
TH-Col-South	41	29	↓	BH-Puttalam	8	8	-	BH-Dambadeniya	4	3	↓
BH- Panadura	25	28	↑	BH-Marawila	10	8	↓	TH- Anuradhapura	6	3	↓
TH-Karapitiya	30	26	↓	BH-Tangalle	17	8	↓	BH-Nawalapitiya	4	2	↓
DGH- Matara	29	26	↓	BH- Warakapola	6	8	↑	DGH- Hambantota	4	2	↓
DGH- Gampaha	30	23	↓	DGH-	8	7	↓				
TH- Kalutara	27	22	↓								
LRH	28	16	↓								